

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://www.regular-expressions.info/">https://www.regular-expressions.info/</a>   | "regular expressions"<br>regex best online resources<br>(B_String)<br>"regular expressions" tutorial | Regular-Expressions.info - Regex Tutorial, Examples and ...<br>Regular-Expressions.info - Regex Tutorial, Examples and ...<br>Regular-Expressions.info - Regex Tutorial, Examples and ... |
| <a href="https://www.regular-expressions.info/dotnet.html">https://www.regular-expressions.info/dotnet.html</a>                       | "regular expressions" c#   | Using Regular Expressions with .NET - C# and Visual Basic   |
| <a href="https://www.regular-expressions.info/examples.html">https://www.regular-expressions.info/examples.html</a>                   | "regular expressions" examples   | Regular Expression Examples - Regular-Expressions.info  |
| <a href="https://www.regular-expressions.info/java.html">https://www.regular-expressions.info/java.html</a>                           | "regular expressions" java   | Using Regular Expressions in Java   |
| <a href="https://www.regular-expressions.info/javascript.html">https://www.regular-expressions.info/javascript.html</a>               | "regular expressions" javascript   | JavaScript RegExp Object - Using Regular Expressions with ...   |
| <a href="https://www.regular-expressions.info/javascriptexample.html">https://www.regular-expressions.info/javascriptexample.html</a> | "regular expressions" javascript<br>"regular expressions" tester                                     | JavaScript RegExp Example - Regular-Expressions.info<br>JavaScript RegExp Example: Online Regular Expression Tester   |
| <a href="https://www.regular-expressions.info/python.html">https://www.regular-expressions.info/python.html</a>                       | "regular expressions" python   | Python re Module - Use Regular Expressions with Python ...  |
| <a href="https://www.regular-expressions.info/reference.html">https://www.regular-expressions.info/reference.html</a>                 | regex cheat sheet (B_String)   | Regular Expressions Reference - Regular-Expressions.info  |
| <a href="https://www.regular-expressions.info/rlanguage.html">https://www.regular-expressions.info/rlanguage.html</a>                 | "regular expressions" in r   | Regular Expressions with grep, regexp and sub in the R ...  |
| <a href="https://www.regular-expressions.info/tcl.html">https://www.regular-expressions.info/tcl.html</a>                             | "regular expressions" cheat sheet  | Tcl regexp and regsub - Regular Expressions in Tcl  |

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|---|--|---|
| <a href="https://www.regular-expressions.info/tutorial.html">https://www.regular-expressions.info/tutorial.html</a>               | regex examples (B_String)<br>regex tutorial (B_String)<br>regex excel (B_String)<br>regex best practices (B_String)<br>regex best blogs (B_String)<br>"regular expressions" tutorial | Learn How to Use Regular ... - Regular Expression Tutorial<br><br>Learn How to Use Regular ... - Regular Expression Tutorial<br><br>Learn How to Use Regular ... - Regular Expression Tutorial<br><br>Tutorial - Regular-Expressions.info<br><br>Tutorial - Regular-Expressions.info<br><br>Tutorial - Regular-Expressions.info |
| <a href="https://www.regular-expressions.info/vb.html">https://www.regular-expressions.info/vb.html</a>                           | regex vba (B_String)   | Regular Expressions in Visual Basic 6 - VB RegExp   |
| <a href="https://www.regular-expressions.info/vbscript.html">https://www.regular-expressions.info/vbscript.html</a>               | "regular expressions" in excel<br>"regular expressions" in vba   | VBScript RegExp Object - Using Regular Expressions with ...<br><br>VBScript RegExp Object - Using Regular Expressions with ...  |
| <a href="https://www.regular-expressions.info/vbscriptexample.html">https://www.regular-expressions.info/vbscriptexample.html</a> | regex vba (B_String)   | VBScript RegExp Example: Regular Expression Tester  |
| <a href="https://www.rexegg.com/">https://www.rexegg.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial                | Regex Tutorial—From Regex 101 to Advanced Regex<br><br>Regex Tutorial—From Regex 101 to Advanced Regex<br><br>Regex Tutorial—From Regex 101 to Advanced Regex<br><br>Regex Tutorial—From Regex 101 to Advanced Regex<br><br>Regex Tutorial—From Regex 101 to Advanced Regex   |
| <a href="https://www.rexegg.com/regex-csharp.html">https://www.rexegg.com/regex-csharp.html</a>                                   | "regular expressions" c#   | C# Regex Tutorial - RexEgg  |
| <a href="https://www.rexegg.com/regex-javascript.html">https://www.rexegg.com/regex-javascript.html</a>                           | "regular expressions" javascript   | JavaScript Regex Tutorial - RexEgg  |
| <a href="https://www.rexegg.com/regex-lookarounds.html">https://www.rexegg.com/regex-lookarounds.html</a>                         | regex vba (B_String)   | Lookahead and Lookbehind Tutorial—Tips & Tricks - RexEgg  |

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| <a href="https://www.rexegg.com/regex-python.html">https://www.rexegg.com/regex-python.html</a>   | "regular expressions" python   | Python Regex Tutorial - RexEgg   |
| <a href="https://www.rexegg.com/regex-quickstart.html">https://www.rexegg.com/regex-quickstart.html</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex excel (B_String)<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples | Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg<br>Regex Cheat Sheet - RexEgg |
| <a href="https://www.rexegg.com/regex-tools.html">https://www.rexegg.com/regex-tools.html</a>   | "regular expressions" tester   | Regex Tutorial—Regex Tools—RegexBuddy Review - RexEgg  |
| <a href="https://medium.com/@codetheorist/regular-expressions-in-javascript-basics-3f5f05a7f426">https://medium.com/@codetheorist/regular-expressions-in-javascript-basics-3f5f05a7f426</a>                         | "regular expressions" javascript   | Basics of Regular Expressions in JavaScript - Alex Scott ...   |
| <a href="https://medium.com/@devopslearning/python-regular-expression-8ee28d35f3a7">https://medium.com/@devopslearning/python-regular-expression-8ee28d35f3a7</a>   | "regular expressions" python   | Python Regular Expression - Prashant Lakhera - Medium  |
| <a href="https://medium.com/@jrcharney/excel-vba-regular-expression-functions-800147f64c95">https://medium.com/@jrcharney/excel-vba-regular-expression-functions-800147f64c95</a>                                   | regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba   | Excel VBA Regular Expression Functions - Jason Charney ...<br>Excel VBA Regular Expression Functions - Jason Charney ...<br>Excel VBA Regular Expression Functions - Jason Charney ...   |
| <a href="https://medium.com/@liran.tal/node-js-pitfalls-how-a-regex-can-bring-your-system-down-cbf1dc6c4e02">https://medium.com/@liran.tal/node-js-pitfalls-how-a-regex-can-bring-your-system-down-cbf1dc6c4e02</a> | regex best practices (B_String)  | How a RegEx can bring your Node.js service down - Liran Tal ...  |
| <a href="https://medium.com/@SomeDude_Drew/learning-regex-with-elixir-d65488621076">https://medium.com/@SomeDude_Drew/learning-regex-with-elixir-d65488621076</a>   | regex best online resources<br>(B_String)  | Learning Regex with Elixir - Drew Dixon - Medium   |

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| <a href="https://medium.com/@spanishgringo/why-every-marketer-should-know-how-to-use-regular-expressions-regex-639baa0cc420">https://medium.com/@spanishgringo/why-every-marketer-should-know-how-to-use-regular-expressions-regex-639baa0cc420</a> | regex excel (B_String)   | RegEx - Medium  |
| <a href="https://medium.com/@venginaidupindrathi/regular-expressions-re-in-java-5f999147d1e7">https://medium.com/@venginaidupindrathi/regular-expressions-re-in-java-5f999147d1e7</a>   | "regular expressions" java   | Regular Expressions(RE) in JAVA - Vengal Rao Pindrathi ...  |
| <a href="https://medium.com/analytics-vidhya/regular-expressions-in-r-f11372403102">https://medium.com/analytics-vidhya/regular-expressions-in-r-f11372403102</a>   | "regular expressions" in r   | Regular expressions in R - Analytics Vidhya - Medium  |
| <a href="https://medium.com/factory-mind/regex-tutorial-a-simple-cheatsheet-by-examples-649dc1c3f285">https://medium.com/factory-mind/regex-tutorial-a-simple-cheatsheet-by-examples-649dc1c3f285</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples | Regex tutorial — A quick cheatsheet by examples - Factory ...<br>Regex tutorial — A quick cheatsheet by examples - Factory ...<br>Regex tutorial — A quick cheatsheet by examples - Factory ...<br>Regex tutorial — A quick cheatsheet by examples - Factory ...<br>Regex tutorial — A quick cheatsheet by examples - Factory ...<br>Regex tutorial — A quick cheatsheet by examples - Factory ...<br>Regex tutorial — A quick cheatsheet by examples - Factory ... |
| <a href="https://medium.com/nick-tune-tech-strategy-blog/regular-expressions-in-net-c-bfbac042d70d">https://medium.com/nick-tune-tech-strategy-blog/regular-expressions-in-net-c-bfbac042d70d</a>   | "regular expressions" c#   | Regular Expressions in .NET C# - Nick Tune's Strategic ...  |

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| <a href="https://regexr.com/">https://regexr.com/</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples<br>"regular expressions" tester<br>"regular expressions" c# | Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx<br>Regex: Learn, Build, & Test RegEx |
| <a href="https://regexr.com/3hmb6">https://regexr.com/3hmb6</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba  | Excel Vba Regular Expression - RegEx<br>Excel Vba Regular Expression - RegEx<br>Excel Vba Regular Expression - RegEx<br>Excel Vba Regular Expression - RegEx   |
| <a href="https://docs.oracle.com/cd/E11865_07/otn/pdf/administration/E11911_01.pdf">https://docs.oracle.com/cd/E11865_07/otn/pdf/administration/E11911_01.pdf</a> | regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)  | Product Interchange Administrator Guide - Oracle Help Center<br>Product Interchange Administrator Guide - Oracle Help Center<br>Product Interchange Administrator Guide - Oracle Help Center   |

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| <a href="https://docs.oracle.com/cd/E20593_01/doc.560/e23601/app_regexp.htm">https://docs.oracle.com/cd/E20593_01/doc.560/e23601/app_regexp.htm</a>   | "regular expressions" examples  | Regular Expressions  |
| <a href="https://docs.oracle.com/cd/E38681_01/CAS.311/pdf/WebCrawlerGuide.pdf">https://docs.oracle.com/cd/E38681_01/CAS.311/pdf/WebCrawlerGuide.pdf</a>   | regex best online resources (A_String)  | Web Crawler Guide - Oracle Help Center   |
| <a href="https://docs.oracle.com/database/121/ADFNS/adfnsexp.htm">https://docs.oracle.com/database/121/ADFNS/adfnsexp.htm</a>   | regex best practices (B_String)   | Using Regular Expressions in Database Applications   |
| <a href="https://docs.oracle.com/en/cloud/saas/marketing/responsys-user/Resources/RPL_Reference_Guide.pdf">https://docs.oracle.com/en/cloud/saas/marketing/responsys-user/Resources/RPL_Reference_Guide.pdf</a> | regex cheat sheet (A_String)<br>regex best practices (A_String)   | RPL User Guide and Language Reference - Oracle Help Center<br>RPL User Guide and Language Reference - Oracle Help Center   |
| <a href="https://docs.oracle.com/javase/7/docs/api/java/util/regex/Pattern.html">https://docs.oracle.com/javase/7/docs/api/java/util/regex/Pattern.html</a>   | "regular expressions" java  | Pattern (Java Platform SE 7 ) - Oracle Help Center   |
| <a href="https://docs.oracle.com/javase/tutorial/essential/regex/">https://docs.oracle.com/javase/tutorial/essential/regex/</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" java | Lesson: Regular Expressions (The Java™ Tutorials ...<br>Lesson: Regular Expressions (The Java™ Tutorials ...<br>Lesson: Regular Expressions (The Java™ Tutorials ...<br>Lesson: Regular Expressions (The Java™ Tutorials ...<br>Lesson: Regular Expressions (The Java™ Tutorials ...<br>Lesson: Regular Expressions (The Java™ Tutorials ... |
| <a href="https://www.tutorialspoint.com/automata_theory/automata_theory_tutorial.pdf">https://www.tutorialspoint.com/automata_theory/automata_theory_tutorial.pdf</a>   | regex cheat sheet (A_String)  | Automata Theory - Tutorialspoint   |
| <a href="https://www.tutorialspoint.com/csharp/csharp_regular_expressions.htm">https://www.tutorialspoint.com/csharp/csharp_regular_expressions.htm</a>   | "regular expressions" c#  | C# - Regular Expressions - Tutorialspoint  |

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|---|---|---|
| <a href="https://www.tutorialspoint.com/java/java_regular_expressions.htm">https://www.tutorialspoint.com/java/java_regular_expressions.htm</a>             | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" java | Java - Regular Expressions - Tutorialspoint<br>Java - Regular Expressions - Tutorialspoint<br>Java - Regular Expressions - Tutorialspoint<br>Java - Regular Expressions - Tutorialspoint<br>Java - Regular Expressions - Tutorialspoint |
| <a href="https://www.tutorialspoint.com/javascript/javascript_regexp_object.htm">https://www.tutorialspoint.com/javascript/javascript_regexp_object.htm</a> | "regular expressions" javascript  | Regular Expressions and RegExp Object - Tutorialspoint  |
| <a href="https://www.tutorialspoint.com/python/python_reg_expressions.htm">https://www.tutorialspoint.com/python/python_reg_expressions.htm</a>             | "regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" examples  | Python - Regular Expressions - Tutorialspoint<br>Python - Regular Expressions - Tutorialspoint<br>Python - Regular Expressions - Tutorialspoint   |
| <a href="https://www.tutorialspoint.com/python3/python_reg_expressions.htm">https://www.tutorialspoint.com/python3/python_reg_expressions.htm</a>           | "regular expressions" in r  | Python 3 - Regular Expressions - Tutorialspoint   |
| <a href="https://www.tutorialspoint.com/scala/scala_regular_expressions.htm">https://www.tutorialspoint.com/scala/scala_regular_expressions.htm</a>         | regex cheat sheet (B_String)  | Scala - Regular Expressions - Tutorialspoint  |
| <a href="https://www.tutorialspoint.com/vb.net/vb.net_regular_expressions.htm">https://www.tutorialspoint.com/vb.net/vb.net_regular_expressions.htm</a>     | regex vba (B_String)  | VB.Net - Regular Expressions - Tutorialspoint   |
| <a href="https://www.tutorialspoint.com/vbscript/vbscript_reg_expressions.htm">https://www.tutorialspoint.com/vbscript/vbscript_reg_expressions.htm</a>     | "regular expressions" in vba  | VBScript - Regular Expressions - Tutorialspoint   |

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|---|---|---|
| <a href="https://www.w3schools.com/js/js_regexp.asp">https://www.w3schools.com/js/js_regexp.asp</a>   | "regular expressions"<br>regex best practices (B_String)<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" examples<br>"regular expressions" c#                        | JavaScript Regular Expressions - W3Schools<br><br>JavaScript Regular Expressions - W3Schools<br><br>JavaScript Regular Expressions - W3Schools<br><br>JavaScript Regular Expressions - W3Schools<br><br>JavaScript Regular Expressions - W3Schools<br><br>JavaScript Regular Expressions - W3Schools                              |
| <a href="https://www.w3schools.com/jsref/jsref_obj_regexp.asp">https://www.w3schools.com/jsref/jsref_obj_regexp.asp</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" java<br>"regular expressions" tester | JavaScript RegExp Reference - W3Schools<br><br>JavaScript RegExp Reference - W3Schools<br><br>JavaScript RegExp Reference - W3Schools<br><br>JavaScript RegExp Reference - W3Schools<br><br>JavaScript RegExp Reference - W3Schools<br><br>JavaScript RegExp Reference - W3Schools<br><br>JavaScript RegExp Reference - W3Schools |
| <a href="https://www.w3schools.com/python/python_regex.asp">https://www.w3schools.com/python/python_regex.asp</a>   | regex tutorial (B_String)<br>"regular expressions" python   | Python RegEx - W3Schools<br><br>Python RegEx - W3Schools  |
| <a href="https://docs.microsoft.com/en-us/dotnet/api/system.text.regularexpressions.regex">https://docs.microsoft.com/en-us/dotnet/api/system.text.regularexpressions.regex</a> | regex examples (B_String)<br>regex best online resources (B_String)<br>"regular expressions" c#   | Regex Class (System.Text.RegularExpressions)   Microsoft Docs<br><br>Regex Class (System.Text.RegularExpressions)   Microsoft Docs<br><br>Regex Class (System.Text.RegularExpressions)   Microsoft Docs   |



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| <a href="https://docs.microsoft.com/en-us/dotnet/standard/base-types/best-practices">https://docs.microsoft.com/en-us/dotnet/standard/base-types/best-practices</a>   | regex best practices (B_String)   | Best Practices for Regular Expressions in .NET   Microsoft Docs   |
| <a href="https://docs.microsoft.com/en-us/dotnet/standard/base-types/regular-expression-language-quick-reference">https://docs.microsoft.com/en-us/dotnet/standard/base-types/regular-expression-language-quick-reference</a>           | "regular expressions"<br>"regular expressions" cheat sheet<br>regex tutorial (B_String)<br>regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" c#<br>"regular expressions" in vba | Regular Expression Language - Quick Reference   Microsoft ...<br>Regular Expression Language - Quick Reference   Microsoft ...<br>Regular Expression Language - Quick Reference   Microsoft ...<br>Regular Expression Language - Quick Reference   Microsoft ...<br>Regular Expression Language - Quick Reference   Microsoft ...<br>Regular Expression Language - Quick Reference   Microsoft ...<br>Regular Expression Language - Quick Reference   Microsoft ... |
| <a href="https://docs.microsoft.com/en-us/dotnet/standard/base-types/regular-expressions">https://docs.microsoft.com/en-us/dotnet/standard/base-types/regular-expressions</a>   | "regular expressions" examples  | .NET Framework Regular Expressions   Microsoft Docs   |
| <a href="https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.core/about/about_regular_expressions">https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.core/about/about_regular_expressions</a> | "regular expressions" tutorial  | PowerShell Regular Expressions - Microsoft Docs   |
| <a href="https://docs.microsoft.com/en-us/visualstudio/ide/using-regular-expressions-in-visual-studio">https://docs.microsoft.com/en-us/visualstudio/ide/using-regular-expressions-in-visual-studio</a>                                 | "regular expressions" tester  | Use regular expressions - Visual Studio   Microsoft Docs  |
| <a href="https://www.gnu.org/software/coreutils/manual/coreutils.pdf">https://www.gnu.org/software/coreutils/manual/coreutils.pdf</a>   | regex best blogs (A_String)   | GNU Coreutils - Gnu.org   |
| <a href="https://www.gnu.org/software/grep/manual/grep.pdf">https://www.gnu.org/software/grep/manual/grep.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)  | GNU Grep: Print lines that match patterns - Gnu.org<br>GNU Grep: Print lines that match patterns - Gnu.org<br>GNU Grep: Print lines that match patterns - Gnu.org   |

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| <a href="https://www.gnu.org/software/guile/manual/html_node/Regexp-Functions.html">https://www.gnu.org/software/guile/manual/html_node/Regexp-Functions.html</a>   | regex examples (B_String)   | Regexp Functions (Guile Reference Manual) - Gnu.org  |
| <a href="https://www.gnu.org/software/kawa/Regular-expressions.html">https://www.gnu.org/software/kawa/Regular-expressions.html</a>                                 | "regular expressions" java  | Kawa: Regular expressions - Gnu.org  |
| <a href="https://www.gnu.org/software/libc/manual/pdf/libc.pdf">https://www.gnu.org/software/libc/manual/pdf/libc.pdf</a>   | regex best online resources (A_String)  | The GNU C Library Reference Manual - Gnu.org   |
| <a href="https://www.gnu.org/software/sed/manual/html_node/Regular-Expressions.html">https://www.gnu.org/software/sed/manual/html_node/Regular-Expressions.html</a> | "regular expressions"<br>"regular expressions" cheat sheet<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples<br>"regular expressions" tester | Regular Expressions - sed, a stream editor - Gnu.org<br>Regular Expressions - sed, a stream editor - Gnu.org<br>Regular Expressions - sed, a stream editor - Gnu.org<br>Regular Expressions - sed, a stream editor - Gnu.org<br>Regular Expressions - sed, a stream editor - Gnu.org<br>Regular Expressions - sed, a stream editor - Gnu.org |
| <a href="https://www.gnu.org/software/sed/manual/sed.html">https://www.gnu.org/software/sed/manual/sed.html</a>   | regex best online resources (B_String)  | sed, a stream editor - Gnu.org   |
| <a href="https://www.regexbuddy.com/">https://www.regexbuddy.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)   | RegexBuddy: Learn, Create, Understand, Test, Use and Save ...<br>RegexBuddy: Learn, Create, Understand, Test, Use and Save ...<br>RegexBuddy: Learn, Create, Understand, Test, Use and Save ...  |
| <a href="https://www.regexbuddy.com/csharp.html">https://www.regexbuddy.com/csharp.html</a>   | "regular expressions" c#  | C# Regular Expressions - System.Text.RegularExpressions ...  |
| <a href="https://www.regexbuddy.com/java.html">https://www.regexbuddy.com/java.html</a>   | "regular expressions" java  | Java JDK 1.4 java.util.regex Regular Expressions - RegexBuddy  |
| <a href="https://www.regexbuddy.com/javascript.html">https://www.regexbuddy.com/javascript.html</a>   | "regular expressions" javascript  | JavaScript RegExp Object - RegexBuddy  |

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| <a href="https://www.regexbuddy.com/manual/RegexBuddy.pdf">https://www.regexbuddy.com/manual/RegexBuddy.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (B_String)   | RegexBuddy Manual<br><br>RegexBuddy Manual   |
| <a href="https://www.regexbuddy.com/python.html">https://www.regexbuddy.com/python.html</a>   | "regular expressions" python   | Python Regex re Module - Regular Expressions - RegexBuddy  |
| <a href="https://www.regexbuddy.com/regex.html">https://www.regexbuddy.com/regex.html</a>   | "regular expressions"  | What Is a Regular Expression, Regex or Regexp - RegexBuddy   |
| <a href="https://www.regexbuddy.com/rlanguage.html">https://www.regexbuddy.com/rlanguage.html</a>   | "regular expressions" in r   | R Language Regular Expressions - RegexBuddy  |
| <a href="https://www.regexbuddy.com/test.html">https://www.regexbuddy.com/test.html</a>   | "regular expressions" tester   | Regular Expression Tester - RegexBuddy   |
| <a href="https://www.regexbuddy.com/tutorial.html">https://www.regexbuddy.com/tutorial.html</a>   | "regular expressions" tutorial   | Learn Regex Syntax Now - Regular Expression Tutorial   |
| <a href="https://www.regexbuddy.com/vb.html">https://www.regexbuddy.com/vb.html</a>   | regex vba (B_String)   | Visual Basic Regular Expressions - VB 6 and VB.NET   |
| <a href="https://stackoverflow.com/questions/1085083/regular-expressions-in-c-examples">https://stackoverflow.com/questions/1085083/regular-expressions-in-c-examples</a>   | "regular expressions" examples   | Regular expressions in C: examples? - Stack Overflow   |
| <a href="https://stackoverflow.com/questions/20143723/regex-best-practices">https://stackoverflow.com/questions/20143723/regex-best-practices</a>   | regex best practices (B_String)  | Regex best-practices - Stack Overflow  |
| <a href="https://stackoverflow.com/questions/22542834/how-to-use-regular-expressions-regex-in-microsoft-excel-both-in-cell-and-loops">https://stackoverflow.com/questions/22542834/how-to-use-regular-expressions-regex-in-microsoft-excel-both-in-cell-and-loops</a> | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba | How to use Regular Expressions (Regex) in Microsoft Excel ...<br><br>How to use Regular Expressions (Regex) in Microsoft Excel ...<br><br>How to use Regular Expressions (Regex) in Microsoft Excel ...<br><br>How to use Regular Expressions (Regex) in Microsoft Excel ... |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://stackoverflow.com/questions/27440155/java-regex-performance-for-long-regular-expressions">https://stackoverflow.com/questions/27440155/java-regex-performance-for-long-regular-expressions</a>                   | "regular expressions" java   | Java regex performance for long regular expressions - Stack ...  |
| <a href="https://stackoverflow.com/questions/45348666/regular-expressions-c-sharp">https://stackoverflow.com/questions/45348666/regular-expressions-c-sharp</a>   | "regular expressions" c#   | Regular Expressions C# - Stack Overflow  |
| <a href="https://stackoverflow.com/questions/4736/learning-regular-expressions">https://stackoverflow.com/questions/4736/learning-regular-expressions</a>   | regex tutorial (B_String)<br>regex best online resources (B_String)  | Learning Regular Expressions - Stack Overflow<br>Learning Regular Expressions - Stack Overflow   |
| <a href="https://stackoverflow.com/questions/49500569/using-regular-expressions-in-r-to-grab-numbers-from-a-string">https://stackoverflow.com/questions/49500569/using-regular-expressions-in-r-to-grab-numbers-from-a-string</a> | "regular expressions" in r   | Using regular expressions in R to grab numbers from a string ...   |
| <a href="https://stackoverflow.com/questions/714702">https://stackoverflow.com/questions/714702</a>   | regex best blogs (B_String)  | regex - best way to turn a post title into an URL in c# - Stack Overflow   |
| <a href="https://stackoverflow.com/questions/7463233/matching-2-regular-expressions-in-python">https://stackoverflow.com/questions/7463233/matching-2-regular-expressions-in-python</a>   | "regular expressions" python   | Matching 2 regular expressions in Python - Stack Overflow  |
| <a href="https://stackoverflow.com/questions/844001/javascript-regular-expressions-and-sub-matches">https://stackoverflow.com/questions/844001/javascript-regular-expressions-and-sub-matches</a>                                 | "regular expressions" javascript   | JavaScript regular expressions and sub-matches - Stack ...   |
| <a href="https://www.udemy.com/blog/vba-regex/">https://www.udemy.com/blog/vba-regex/</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba | VBA RegEx: How to Evaluate and Use "Regular Expressions ...<br>VBA RegEx: How to Evaluate and Use "Regular Expressions ...<br>VBA RegEx: How to Evaluate and Use "Regular Expressions ...<br>VBA RegEx: How to Evaluate and Use "Regular Expressions ... |
| <a href="https://www.udemy.com/course/hands-on-java-regular-expressions/">https://www.udemy.com/course/hands-on-java-regular-expressions/</a>   | "regular expressions" java   | Hands-On Java Regular Expressions   Udemy  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
|---|---|---|
| <a href="https://www.udemy.com/course/learning-regular-expression-with-net/">https://www.udemy.com/course/learning-regular-expression-with-net/</a>   | "regular expressions" c#  | C# .NET Regular Expressions, Projects and Solutions   Udemy   |
| <a href="https://www.udemy.com/course/learn-regular-expressions-in-online-regex-course/">https://www.udemy.com/course/learn-regular-expressions-in-online-regex-course/</a>                 | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String) | Complete Regular Expressions Bootcamp - Go from zero to ...<br>Complete Regular Expressions Bootcamp - Go from zero to ...<br>Complete Regular Expressions Bootcamp - Go from zero to ... |
| <a href="https://www.udemy.com/course/master-regular-expressions-from-scratch/">https://www.udemy.com/course/master-regular-expressions-from-scratch/</a>                                   | "regular expressions" tutorial  | Free Regular Expressions Tutorial - Master Regular ... - Udemy  |
| <a href="https://www.udemy.com/course/python-regular-expressions-with-examples/">https://www.udemy.com/course/python-regular-expressions-with-examples/</a>                                 | "regular expressions" python<br>"regular expressions" examples                            | Free Regular Expressions Tutorial - Python Regular ... - Udemy<br>Python Regular Expressions With Examples - Udemy  |
| <a href="https://www.udemy.com/course/regular-expressions-in-javascript-master-course-projects/">https://www.udemy.com/course/regular-expressions-in-javascript-master-course-projects/</a> | "regular expressions" javascript  | Regular Expressions in Javascript - Master course + projects ...  |
| <a href="https://www.udemy.com/topic/regular-expressions/">https://www.udemy.com/topic/regular-expressions/</a>   | regex best online resources<br>(B_String)   | Top Regular Expressions Courses Online - Updated [April ...   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://developer.mozilla.org/en/docs/Web/JavaScript/Guide/Regular_Expressions">https://developer.mozilla.org/en/docs/Web/JavaScript/Guide/Regular_Expressions</a>                             | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples | Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN<br>Regular expressions - JavaScript   MDN |
| <a href="https://developer.mozilla.org/en/docs/Web/JavaScript/Reference/Global_Objects/RegExp">https://developer.mozilla.org/en/docs/Web/JavaScript/Reference/Global_Objects/RegExp</a>                 | regex examples (B_String)   | RegExp - JavaScript   MDN  |
| <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Regular_Expressions/Cheatsheet">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Regular_Expressions/Cheatsheet</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)   | Regular expression syntax cheatsheet - JavaScript   MDN<br>Regular expression syntax cheatsheet - JavaScript   MDN   |
| <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/RegExp/test">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/RegExp/test</a> | "regular expressions" tester  | RegExp.prototype.test() - JavaScript   MDN   |
| <a href="https://www.geeksforgeeks.org/javascript-regular-expressions/">https://www.geeksforgeeks.org/javascript-regular-expressions/</a>   | "regular expressions" javascript  | JavaScript   Regular Expressions - GeeksforGeeks   |
| <a href="https://www.geeksforgeeks.org/mysql-regular-expressions-regexp/">https://www.geeksforgeeks.org/mysql-regular-expressions-regexp/</a>   | regex examples (B_String)   | MySQL   Regular expressions (Regexp) - GeeksforGeeks   |
| <a href="https://www.geeksforgeeks.org/perl-regex-cheat-sheet/">https://www.geeksforgeeks.org/perl-regex-cheat-sheet/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)   | Perl   Regex Cheat Sheet - GeeksforGeeks<br>Perl   Regex Cheat Sheet - GeeksforGeeks   |
| <a href="https://www.geeksforgeeks.org/regular-expression-python-examples-set-1/">https://www.geeksforgeeks.org/regular-expression-python-examples-set-1/</a>   | "regular expressions" python  | Regular Expression in Python with Examples   Set 1 ...   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.geeksforgeeks.org/regular-expressions-in-java/">https://www.geeksforgeeks.org/regular-expressions-in-java/</a>                     | "regular expressions" java   | Regular Expressions in Java - GeeksforGeeks  |
| <a href="https://www.geeksforgeeks.org/what-is-regular-expression-in-c-sharp/">https://www.geeksforgeeks.org/what-is-regular-expression-in-c-sharp/</a> | "regular expressions" c#   | What is Regular Expression in C#? - GeeksforGeeks  |
| <a href="https://www.geeksforgeeks.org/write-regular-expressions/">https://www.geeksforgeeks.org/write-regular-expressions/</a>                         | "regular expressions"<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" tutorial<br>"regular expressions" in r<br>"regular expressions" examples  | How to write Regular Expressions? - GeeksforGeeks<br>How to write Regular Expressions? - GeeksforGeeks<br>How to write Regular Expressions? - GeeksforGeeks<br>How to write Regular Expressions? - GeeksforGeeks<br>How to write Regular Expressions? - GeeksforGeeks<br>How to write Regular Expressions? - GeeksforGeeks   |
| <a href="https://regexone.com/">https://regexone.com/</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples | RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ...<br>RegexOne - Learn Regular Expressions - Lesson 1: An ... |
| <a href="https://regexone.com/references/csharp">https://regexone.com/references/csharp</a>   | "regular expressions" c#   | Learn Regular Expressions - C - RegexOne   |
| <a href="https://regexone.com/references/java">https://regexone.com/references/java</a>   | "regular expressions" java   | Learn Regular Expressions - Java - RegexOne  |
| <a href="https://regexone.com/references/javascript">https://regexone.com/references/javascript</a>   | "regular expressions" javascript   | Learn Regular Expressions - Javascript - RegexOne  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://regexone.com/references/python">https://regexone.com/references/python</a>                       | "regular expressions" python<br>"regular expressions" in r<br>"regular expressions" tester   | Learn Regular Expressions - Python - RegexOne<br><br>Learn Regular Expressions - Python - RegexOne<br><br>Learn Regular Expressions - Python - RegexOne  |
| <a href="https://en.wikipedia.org/wiki/Regular_expression">https://en.wikipedia.org/wiki/Regular_expression</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples<br>"regular expressions" c# | Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia<br><br>Regular expression - Wikipedia |
| <a href="https://support.google.com/a/answer/1346938?hl=en">https://support.google.com/a/answer/1346938?hl=en</a> | regex best practices (B_String)  | Guidelines for using regular expressions - G Suite Admin Help  |
| <a href="https://support.google.com/a/answer/1371415?hl=en">https://support.google.com/a/answer/1371415?hl=en</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)  | Syntax for Regular Expressions - G Suite Admin Help<br><br>Syntax for Regular Expressions - G Suite Admin Help   |
| <a href="https://support.google.com/a/answer/1371417?hl=en">https://support.google.com/a/answer/1371417?hl=en</a> | "regular expressions" examples   | Examples of regular expressions - G Suite Admin Help   |



| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://support.google.com/analytics/answer/1034324?hl=en">https://support.google.com/analytics/answer/1034324?hl=en</a> | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)  | About regular expressions (regex) - Analytics Help<br><br>About regular expressions (regex) - Analytics Help<br><br>About regular expressions (regex) - Analytics Help   |
| <a href="https://support.google.com/analytics/answer/1034332?hl=en">https://support.google.com/analytics/answer/1034332?hl=en</a> | "regular expressions" c#   | Dot (.) and backslash (\) - Analytics Help - Google Support  |
| <a href="https://support.google.com/analytics/answer/1116091?hl=en">https://support.google.com/analytics/answer/1116091?hl=en</a> | regex best online resources<br>(B_String)  | Destination goal examples - Analytics Help - Google Support  |
| <a href="https://support.google.com/analytics/answer/2936903?hl=en">https://support.google.com/analytics/answer/2936903?hl=en</a> | "regular expressions" tester   | Test your regular expressions - Analytics Help - Google Support  |
| <a href="https://support.google.com/docs/answer/3098292?hl=en">https://support.google.com/docs/answer/3098292?hl=en</a>           | regex excel (B_String)<br>"regular expressions" in excel   | REGEXMATCH - Docs Editors Help - Google Support<br><br>REGEXMATCH - Docs Editors Help - Google Support   |
| <a href="https://www.dataquest.io/blog/regex-cheatsheet/">https://www.dataquest.io/blog/regex-cheatsheet/</a>                     | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex best online resources<br>(B_String)<br>"regular expressions" python | Python Regex Cheat Sheet: Regular Expressions in Python<br><br>Python Regex Cheat Sheet: Regular Expressions in Python<br><br>Python Regex Cheat Sheet: Regular Expressions in Python<br><br>Python Regex Cheat Sheet: Regular Expressions in Python |



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| <a href="https://eloquentjavascript.net/Eloquent_JavaScript.pdf">https://eloquentjavascript.net/Eloquent_JavaScript.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)  | PDF - Eloquent JavaScript<br><br>PDF - Eloquent JavaScript   |
| <a href="http://regexlib.com/">http://regexlib.com/</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex vba (B_String)<br>regex best online resources (B_String)<br>regex best blogs (B_String)<br>"regular expressions" tester<br>"regular expressions" c# | Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library<br><br>Regular Expression Library |
| <a href="http://regexlib.com/(A(TbpID2h8QpQztzH4i9Te13U67Vwnxx-8N7_K7ULLct4TT6ECMnhM6sxZ7X8fF4nEWHbsW82nAOcFD7DeolTgy4wiJ5gUyG7W9fBfD8abcC01))/Search.aspx?k=excel">http://regexlib.com/(A(TbpID2h8QpQztzH4i9Te13U67Vwnxx-8N7_K7ULLct4TT6ECMnhM6sxZ7X8fF4nEWHbsW82nAOcFD7DeolTgy4wiJ5gUyG7W9fBfD8abcC01))/Search.aspx?k=excel</a> | "regular expressions" in excel  | Search Results: 152 regular expressions found. - RegExLib  |
| <a href="http://regexlib.com/cheatsheet.aspx">http://regexlib.com/cheatsheet.aspx</a>   | regex cheat sheet (B_String)  | RegExLib.com Regular Expression Cheat Sheet (.NET ...  |
| <a href="https://riptutorial.com/Download/notepadplusplus.pdf">https://riptutorial.com/Download/notepadplusplus.pdf</a>   | regex cheat sheet (A_String)  | notepad++ - RIP Tutorial   |
| <a href="https://riptutorial.com/Download/regular-expressions.pdf">https://riptutorial.com/Download/regular-expressions.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)   | Regular Expressions - RIP Tutorial<br><br>Regular Expressions - RIP Tutorial<br><br>Regular Expressions - RIP Tutorial<br><br>Regular Expressions - RIP Tutorial   |
| <a href="https://riptutorial.com/Download/r-language.pdf">https://riptutorial.com/Download/r-language.pdf</a>   | regex excel (A_String)  | R Language - RIP Tutorial  |

| Direct_URLs   | Combined_Search_Strings                                       | Combined_Titles   |
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| <a href="https://riptutorial.com/it/vba/example/27745/vbscript-regular-expressions">https://riptutorial.com/it/vba/example/27745/vbscript-regular-expressions</a>   | regex vba (B_String)  | VBA - VBScript Regular Expressions   vba Tutorial             |
| <a href="https://riptutorial.com/r/topic/5748/regular-expressions--regex-">https://riptutorial.com/r/topic/5748/regular-expressions--regex-</a>   | "regular expressions" in r                                    | R Language - Regular Expressions (regex)   r Tutorial         |
| <a href="https://riptutorial.com/regex">https://riptutorial.com/regex</a>   | "regular expressions" tutorial                                | Regular Expressions - Getting started with ... - RIP Tutorial |
| <a href="https://riptutorial.com/scala/example/4632/regex-extractors">https://riptutorial.com/scala/example/4632/regex-extractors</a>   | regex best practices (B_String)                               | Scala Language - Regex Extractors   scala Tutorial            |
| <a href="https://riptutorial.com/vba/example/27745/vbscript-regular-expressions">https://riptutorial.com/vba/example/27745/vbscript-regular-expressions</a>   | "regular expressions" in vba                                  | VBA - VBScript Regular Expressions   vba Tutorial             |
| <a href="http://www.cisco.com/c/en/us/td/docs/cable/serv_exch/serv_control/broadband_app/rel316/sm_legs/SM_LEGs_Guide/Using_the_RADIUS_Listener_LEG_CLU.pdf">http://www.cisco.com/c/en/us/td/docs/cable/serv_exch/serv_control/broadband_app/rel316/sm_legs/SM_LEGs_Guide/Using_the_RADIUS_Listener_LEG_CLU.pdf</a> | regex tutorial (A_String)                                     | Using the RADIUS Listener LEG CLU - Cisco                     |
| <a href="http://www.cisco.com/c/en/us/td/docs/ios/12_2/termserv/configuration/guide/ftersv_c/tcfaapre.html">http://www.cisco.com/c/en/us/td/docs/ios/12_2/termserv/configuration/guide/ftersv_c/tcfaapre.html</a>   | regex best blogs (B_String)<br>"regular expressions" examples | Regular Expressions - Cisco<br>Regular Expressions - Cisco    |
| <a href="http://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/central/1-2/user/guide/CiscoPrimeCentral-1-2-UserGuide/prime_central_12_ug_portal.pdf">http://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/central/1-2/user/guide/CiscoPrimeCentral-1-2-UserGuide/prime_central_12_ug_portal.pdf</a>                   | regex excel (A_String)  | Chapter 1: Working with the Cisco Prime Central Portal        |
| <a href="https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/cucmac/cuaca/12_0_1/admin_guide/CUACA_AG_120101.pdf">https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/cucmac/cuaca/12_0_1/admin_guide/CUACA_AG_120101.pdf</a>   | regex best practices (A_String)                               | Cisco Unified Attendant Console Advanced Administration ...   |
| <a href="https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/cust_contact/contact_center/crs/express_11_0/programming/guide/EditorSeriesVol1.pdf">https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/cust_contact/contact_center/crs/express_11_0/programming/guide/EditorSeriesVol1.pdf</a>               | regex best online resources (A_String)                        | Cisco Unified Contact Center Express Getting Started with ... |
| <a href="https://www.cisco.com/c/en/us/td/docs/security/ips/6-2/configuration/guide/ime/imeguide/ime_signature_wizard.pdf">https://www.cisco.com/c/en/us/td/docs/security/ips/6-2/configuration/guide/ime/imeguide/ime_signature_wizard.pdf</a>   | regex examples (A_String)                                     | Using the Signature Wizard - Cisco                            |
| <a href="https://www.cisco.com/c/en/us/td/docs/security/ips/7-0/command/reference/cmdref.pdf">https://www.cisco.com/c/en/us/td/docs/security/ips/7-0/command/reference/cmdref.pdf</a>   | regex cheat sheet (A_String)                                  | Cisco Intrusion Prevention System Command Reference for ...   |
| <a href="https://www.cisco.com/c/en/us/td/docs/security/security_management/cs-mars/4-3/user/guide/local_controller/appreexp.html">https://www.cisco.com/c/en/us/td/docs/security/security_management/cs-mars/4-3/user/guide/local_controller/appreexp.html</a>   | "regular expressions" tester                                  | Regular Expression Reference - Cisco                          |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/devguide/9_1_1/xmldev-911.pdf">https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/devguide/9_1_1/xmldev-911.pdf</a> | regex best blogs (A_String)  | Cisco Unified Communications Manager XML Developers ...  |
| <a href="https://developers.google.com/edu/python/regular-expressions">https://developers.google.com/edu/python/regular-expressions</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples | Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ...<br><br>Python Regular Expressions   Python Education   Google ... |
| <a href="https://developers.google.com/web/tools/workbox/guides/common-recipes">https://developers.google.com/web/tools/workbox/guides/common-recipes</a>                                   | regex best online resources (B_String)   | Common Recipes   Workbox   Google Developers   |
| <a href="https://docs.python.org/2/library/re.html">https://docs.python.org/2/library/re.html</a>   | "regular expressions" python<br>"regular expressions" in r   | 7.2. re — Regular expression operations — Python 2.7.17 ...<br><br>7.2. re — Regular expression operations — Python 2.7.17 ...   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://docs.python.org/3/howto/regex.html">https://docs.python.org/3/howto/regex.html</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" examples | Regular Expression HOWTO — Python 3.8.2 documentation<br>Regular Expression HOWTO — Python 3.8.2 documentation<br>Regular Expression HOWTO — Python 3.8.2 documentation<br>Regular Expression HOWTO — Python 3.8.2 documentation<br>Regular Expression HOWTO — Python 3.8.2 documentation<br>Regular Expression HOWTO — Python 3.8.2 documentation |
| <a href="https://docs.python.org/3/library/re.html">https://docs.python.org/3/library/re.html</a>   | "regular expressions"<br>"regular expressions" python  | re — Regular expression operations — Python 3.8.2 ...<br>re — Regular expression operations — Python 3.8.2 ...   |
| <a href="https://github.com/google/re2/wiki/Syntax">https://github.com/google/re2/wiki/Syntax</a>   | "regular expressions"  | Syntax · google/re2 Wiki · GitHub  |
| <a href="https://github.com/Hamz-a/php-regex-best-practices/blob/master/05%20Pattern%20modifiers.md">https://github.com/Hamz-a/php-regex-best-practices/blob/master/05%20Pattern%20modifiers.md</a> | regex best practices (B_String)  | php-regex-best-practices/05 Pattern modifiers.md at master ...   |
| <a href="https://github.com/kevinushey/rex">https://github.com/kevinushey/rex</a>   | "regular expressions" in r   | kevinushey/rex: Friendly regular expressions for R. - GitHub   |
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| <a href="https://www.datacamp.com/community/tutorials/python-regular-expression-tutorial">https://www.datacamp.com/community/tutorials/python-regular-expression-tutorial</a> | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" examples | (Tutorial) Python Regular Expression - DataCamp<br><br>(Tutorial) Python Regular Expression - DataCamp<br><br>(Tutorial) Python Regular Expression - DataCamp<br><br>(Tutorial) Python Regular Expression - DataCamp<br><br>(Tutorial) Python Regular Expression - DataCamp<br><br>(Tutorial) Python Regular Expression - DataCamp<br><br>(Tutorial) Python Regular Expression - DataCamp |
| <a href="https://www.datacamp.com/courses/regular-expressions-in-python">https://www.datacamp.com/courses/regular-expressions-in-python</a>                                   | "regular expressions" python  | Regular Expressions in Python   DataCamp  |
| <a href="https://www.edureka.co/blog/java-regex/">https://www.edureka.co/blog/java-regex/</a>   | regex excel (B_String)<br>"regular expressions" java  | Java Regex Tutorial   Regular Expressions in Java   Edureka<br><br>Java Regex Tutorial   Regular Expressions in Java   Edureka  |
| <a href="https://www.edureka.co/blog/javascript-regex/">https://www.edureka.co/blog/javascript-regex/</a>   | "regular expressions" javascript  | JavaScript Regex   Regular Expressions You need to Know ...   |
| <a href="https://www.edureka.co/blog/python-regex/">https://www.edureka.co/blog/python-regex/</a>   | regex cheat sheet (B_String)<br>regex tutorial (B_String)<br>regex excel (B_String)<br>regex best blogs (B_String)<br>"regular expressions" python  | Python RegEx (Regular Expression) Tutorial   Edureka<br><br>Python RegEx (Regular Expression) Tutorial   Edureka<br><br>Python RegEx (Regular Expression) Tutorial   Edureka<br><br>Python RegEx (Regular Expression) Tutorial   Edureka<br><br>Python RegEx (Regular Expression) Tutorial   Edureka  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://www.gastonsanchez.com/Handling_and_Processing_Strings_in_R.pdf">https://www.gastonsanchez.com/Handling_and_Processing_Strings_in_R.pdf</a>     | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Handling and Processing Strings in R - Gaston Sanchez<br><br>Handling and Processing Strings in R - Gaston Sanchez<br><br>Handling and Processing Strings in R - Gaston Sanchez<br><br>Handling and Processing Strings in R - Gaston Sanchez<br><br>Handling and Processing Strings in R - Gaston Sanchez<br><br>Handling and Processing Strings in R - Gaston Sanchez<br><br>Handling and Processing Strings in R - Gaston Sanchez |
| <a href="https://www.gastonsanchez.com/r4strings/regex1.html">https://www.gastonsanchez.com/r4strings/regex1.html</a>   | "regular expressions" in r   | Handling Strings with R - Gaston Sanchez  |
| <a href="https://www.guru99.com/linux-regular-expressions.html">https://www.guru99.com/linux-regular-expressions.html</a>                                       | "regular expressions"<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" examples  | Linux - Regular Expressions - Guru99<br><br>Linux Regular Expression Tutorial: Grep Regex Example<br><br>Linux Regular Expression Tutorial: Grep Regex Example<br><br>Linux Regular Expression Tutorial: Grep Regex Example   |
| <a href="https://www.guru99.com/python-regular-expressions-complete-tutorial.html">https://www.guru99.com/python-regular-expressions-complete-tutorial.html</a> | regex examples (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial  | Python Regex: re.match(), re.search(), re.findall() with Example<br><br>Python Regex: re.match(), re.search(), re.findall ... - Guru99<br><br>Python Regex: re.match(), re.search(), re.findall ... - Guru99  |
| <a href="https://www.guru99.com/regular-expressions.html">https://www.guru99.com/regular-expressions.html</a>   | regex excel (B_String)   | MYSQL Regular Expressions (REGEXP) with Syntax ... - Guru99   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.hackerearth.com/practice/machine-learning/advanced-techniques/regular-expressions-string-manipulation-r/tutorial/">https://www.hackerearth.com/practice/machine-learning/advanced-techniques/regular-expressions-string-manipulation-r/tutorial/</a> | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" in r<br>"regular expressions" examples<br>"regular expressions" c# | Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ...<br><br>Simple Tutorial on Regular Expressions and String ... |
| <a href="https://www.ibm.com/developerworks/community/blogs/5894415f-be62-4bc0-81c5-3956e82276f3/entry/regular_expression_in_c_11_14">https://www.ibm.com/developerworks/community/blogs/5894415f-be62-4bc0-81c5-3956e82276f3/entry/regular_expression_in_c_11_14</a>     | regex best blogs (B_String)   | Regular expression in c++11/14 - IBM Z and LinuxONE ...  |
| <a href="https://www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zOSV2R4SC236880/\$file/iceg200_v2r4.pdf">https://www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zOSV2R4SC236880/\$file/iceg200_v2r4.pdf</a>   | regex examples (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)  | z/OS DFSORT - IBM<br><br>z/OS DFSORT - IBM<br><br>z/OS DFSORT - IBM  |
| <a href="https://www.ibm.com/support/knowledgecenter/SS42VS_7.3.0/com.ibm.qradar.doc/t_qradar_regex_cus_prop.html">https://www.ibm.com/support/knowledgecenter/SS42VS_7.3.0/com.ibm.qradar.doc/t_qradar_regex_cus_prop.html</a>   | regex best practices (B_String)   | Creating a regex-based custom property - IBM Knowledge ...   |
| <a href="https://www.ibm.com/support/knowledgecenter/SS42VS_7.3.1/com.ibm.qradar.doc/b_qradar_aql.pdf">https://www.ibm.com/support/knowledgecenter/SS42VS_7.3.1/com.ibm.qradar.doc/b_qradar_aql.pdf</a>   | regex tutorial (A_String)   | IBM Security QRadar : QRadar Ariel Query Language Guide  |
| <a href="https://www.ibm.com/support/knowledgecenter/SSD29G_2.0.0/com.ibm.swg.ba.cognos.ug_cxr.2.0.0.doc/ug_cxr.pdf">https://www.ibm.com/support/knowledgecenter/SSD29G_2.0.0/com.ibm.swg.ba.cognos.ug_cxr.2.0.0.doc/ug_cxr.pdf</a>                                       | regex excel (A_String)  | IBM Planning Analytics: Planning Analytics for Microsoft Excel   |
| <a href="https://www.ibm.com/support/knowledgecenter/SSRULV_9.2.0/com.ibm.tivoli.itws.doc_9.2/awsgmst.pdf">https://www.ibm.com/support/knowledgecenter/SSRULV_9.2.0/com.ibm.tivoli.itws.doc_9.2/awsgmst.pdf</a>   | regex cheat sheet (A_String)  | Tivoli Workload Scheduler: User s Guide and Reference - IBM  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.mikesdotnetting.com/article/44/vbscript-regular-expressions-cheat-sheet">https://www.mikesdotnetting.com/article/44/vbscript-regular-expressions-cheat-sheet</a>               | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba | VBScript Regular Expressions Cheat Sheet - Mikesdotnetting<br><br>VBScript Regular Expressions Cheat Sheet - Mikesdotnetting<br><br>VBScript Regular Expressions Cheat Sheet - Mikesdotnetting<br><br>VBScript Regular Expressions Cheat Sheet - Mikesdotnetting |
| <a href="https://www.mikesdotnetting.com/article/46/c-regular-expressions-cheat-sheet">https://www.mikesdotnetting.com/article/46/c-regular-expressions-cheat-sheet</a>                             | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" c#                    | C# Regular Expressions Cheat Sheet - Mikesdotnetting<br><br>C# Regular Expressions Cheat Sheet - Mikesdotnetting<br><br>C# Regular Expressions Cheat Sheet - Mikesdotnetting   |
| <a href="https://www.mikesdotnetting.com/article/50/c-regular-expressions-the-basics">https://www.mikesdotnetting.com/article/50/c-regular-expressions-the-basics</a>                               | "regular expressions" c#   | C# Regular Expressions - the basics - Mikesdotnetting  |
| <a href="https://www.oreilly.com/library/view/c-cookbook/0596003390/ch08s13.html">https://www.oreilly.com/library/view/c-cookbook/0596003390/ch08s13.html</a>                                       | "regular expressions" c#   | 8.13. Documenting Your Regular Expressions - C# Cookbook ...   |
| <a href="https://www.oreilly.com/library/view/java-cookbook-3rd/9781449338794/ch04.html">https://www.oreilly.com/library/view/java-cookbook-3rd/9781449338794/ch04.html</a>                         | regex best online resources (B_String)<br>"regular expressions" java   | 4. Pattern Matching with Regular Expressions - Java ... - O&#39;Reilly<br><br>4. Pattern Matching with Regular Expressions - Java ... - O&#39;Reilly   |
| <a href="https://www.oreilly.com/library/view/javascript-regular-expressions/9781783282258/apa.html">https://www.oreilly.com/library/view/javascript-regular-expressions/9781783282258/apa.html</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)  | A. JavaScript Regex Cheat Sheet - JavaScript Regular ...<br><br>A. JavaScript Regex Cheat Sheet - JavaScript Regular ...   |
| <a href="https://www.oreilly.com/library/view/programming-visual-basic/0596004389/ch10s04.html">https://www.oreilly.com/library/view/programming-visual-basic/0596004389/ch10s04.html</a>           | regex vba (B_String)   | The Regex Class - Programming Visual Basic .NET, Second ...  |
| <a href="https://www.oreilly.com/library/view/the-art-of/9781593273842/ch11s02.html">https://www.oreilly.com/library/view/the-art-of/9781593273842/ch11s02.html</a>                                 | "regular expressions" in r   | Regular Expressions - The Art of R Programming [Book]  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.oreilly.com/library/view/understanding-regular-expressions/9781491996300/">https://www.oreilly.com/library/view/understanding-regular-expressions/9781491996300/</a> | regex best practices (B_String)  | Understanding Regular Expressions [Video] - O'Reilly   |
| <a href="https://www.regextester.com/">https://www.regextester.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" javascript<br>"regular expressions" tester               | Regex Tester and Debugger Online - Javascript, PCRE, PHP<br>Regex Tester and Debugger Online - Javascript, PCRE, PHP<br>Regex Tester and Debugger Online - Javascript, PCRE, PHP<br>Regex Tester and Debugger Online - Javascript, PCRE, PHP |
| <a href="https://www.regextester.com/104372">https://www.regextester.com/104372</a>   | regex vba (B_String)   | Visual Basic 6 Number Regex - Regex Tester/Debugger  |
| <a href="https://www.regextester.com/104887">https://www.regextester.com/104887</a>   | "regular expressions" in r   | \r\n - Regex Tester/Debugger   |
| <a href="https://www.regextester.com/99643">https://www.regextester.com/99643</a>   | regex excel (B_String)   | OC Files (xlsx,xls,csv) - Regex Tester/Debugger  |
| <a href="https://www.regextester.com/jssyntax.html">https://www.regextester.com/jssyntax.html</a>   | regex cheat sheet (B_String)   | Javascript Regular Expression Syntax Reference (RegExp ...   |
| <a href="https://www.sitepoint.com/demystifying-regex-with-practical-examples/">https://www.sitepoint.com/demystifying-regex-with-practical-examples/</a>                                 | regex examples (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" examples | Demystifying RegEx with Practical Examples — SitePoint<br>Demystifying RegEx with Practical Examples — SitePoint<br>Demystifying RegEx with Practical Examples — SitePoint<br>Demystifying RegEx with Practical Examples — SitePoint         |
| <a href="https://www.sitepoint.com/expressions-javascript/">https://www.sitepoint.com/expressions-javascript/</a>   | "regular expressions" javascript   | Regular Expressions in JavaScript — SitePoint  |
| <a href="https://www.sitepoint.com/jquery-regular-expression-tester/">https://www.sitepoint.com/jquery-regular-expression-tester/</a>   | "regular expressions" tester   | jQuery Regular Expression Tester — SitePoint   |
| <a href="https://www.sitepoint.com/the-joy-of-regular-expressions-1/">https://www.sitepoint.com/the-joy-of-regular-expressions-1/</a>   | regex best blogs (B_String)  | The Joy of Regular Expressions [1] — SitePoint   |

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|---|---|--|
| <a href="https://www.sitepoint.com/using-regular-expressions-to-check-string-length/">https://www.sitepoint.com/using-regular-expressions-to-check-string-length/</a>   | "regular expressions" c#  | Using Regular Expressions to Check String Length — SitePoint   |
| <a href="https://code.tutsplus.com/tutorials/8-regular-expressions-you-should-know--net-6149">https://code.tutsplus.com/tutorials/8-regular-expressions-you-should-know--net-6149</a>                                     | regex best blogs (B_String)<br>"regular expressions" examples   | 8 Regular Expressions You Should Know - Envato Tuts+ Code<br>8 Regular Expressions You Should Know - Envato Tuts+ Code   |
| <a href="https://code.tutsplus.com/tutorials/a-beginners-guide-to-regular-expressions-in-javascript--cms-31130">https://code.tutsplus.com/tutorials/a-beginners-guide-to-regular-expressions-in-javascript--cms-31130</a> | "regular expressions" javascript  | A Beginner's Guide to Regular Expressions in JavaScript  |
| <a href="https://code.tutsplus.com/tutorials/a-simple-regex-cheat-sheet--cms-31278">https://code.tutsplus.com/tutorials/a-simple-regex-cheat-sheet--cms-31278</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)   | JavaScript Regex Cheat Sheet - Envato Tuts+ Code<br>JavaScript Regex Cheat Sheet - Envato Tuts+ Code   |
| <a href="https://code.tutsplus.com/tutorials/regular-expressions-in-python--cms-25880">https://code.tutsplus.com/tutorials/regular-expressions-in-python--cms-25880</a>   | "regular expressions" python  | Regular Expressions in Python - Envato Tuts+ Code  |
| <a href="https://code.tutsplus.com/tutorials/regular-expressions-with-go-part-2--cms-30406">https://code.tutsplus.com/tutorials/regular-expressions-with-go-part-2--cms-30406</a>   | regex best practices (B_String)   | Regular Expressions With Go: Part 2 - Envato Tuts+ Code  |
| <a href="http://www.cs.cf.ac.uk/Dave/Internet/NEWS/regexp.html">http://www.cs.cf.ac.uk/Dave/Internet/NEWS/regexp.html</a>   | "regular expressions"<br>regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" examples<br>"regular expressions" c#<br>"regular expressions" in excel<br>"regular expressions" in vba | Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions |
| <a href="https://dev.to/ben/what-are-your-code-smells-and-or-best-practices-with-regular-expressions-ck8">https://dev.to/ben/what-are-your-code-smells-and-or-best-practices-with-regular-expressions-ck8</a>             | regex best practices (B_String)   | What are your code smells and/or best practices with regular ...   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://dev.to/carter/regular-expressions-regex-in-javascript-4m9h">https://dev.to/carter/regular-expressions-regex-in-javascript-4m9h</a>   | "regular expressions" javascript   | Regular Expressions(RegEx)in JavaScript - DEV Community  |
| <a href="https://dev.to/catherinecodes/a-regex-cheatsheet-for-all-those-regex-haters-and-lovers--2cj1">https://dev.to/catherinecodes/a-regex-cheatsheet-for-all-those-regex-haters-and-lovers--2cj1</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex best online resources (B_String)  | A regex cheatsheet for all those regex haters (and lovers ...<br>A regex cheatsheet for all those regex haters (and lovers ...<br>A regex cheatsheet for all those regex haters (and lovers ...  |
| <a href="https://dev.to/chrisachard/intro-to-regex-for-web-developers-2fj4">https://dev.to/chrisachard/intro-to-regex-for-web-developers-2fj4</a>   | regex best blogs (B_String)  | Intro to Regex for Web Developers - DEV Community  |
| <a href="https://dev.to/shishirjha/regular-expressions-regex-in-python-2non">https://dev.to/shishirjha/regular-expressions-regex-in-python-2non</a>   | "regular expressions" python   | Regular Expressions(RegEx) in Python - DEV Community   |
| <a href="https://www.javatpoint.com/java-regex">https://www.javatpoint.com/java-regex</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" java<br>"regular expressions" examples<br>"regular expressions" tester | Java Regex   Regular Expression - javatpoint<br>Java Regex   Regular Expression - javatpoint<br>Java Regex   Regular Expression - javatpoint<br>Java Regex   Regular Expression - javatpoint<br>Java Regex   Regular Expression - javatpoint<br>Java Regex   Regular Expression - javatpoint |
| <a href="https://www.javatpoint.com/python-regex">https://www.javatpoint.com/python-regex</a>   | "regular expressions" python   | Python Regex   Regular Expression - Javatpoint   |
| <a href="https://link.springer.com/content/pdf/10.1007%2F978-1-4302-1103-7.pdf">https://link.springer.com/content/pdf/10.1007%2F978-1-4302-1103-7.pdf</a>   | regex vba (A_String)   | Download book PDF  |
| <a href="https://link.springer.com/content/pdf/10.1007%2F978-1-4302-2510-2.pdf">https://link.springer.com/content/pdf/10.1007%2F978-1-4302-2510-2.pdf</a>   | regex excel (A_String)   | Download book PDF  |

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| <a href="https://link.springer.com/content/pdf/10.1007%2F978-1-4842-3876-9.pdf">https://link.springer.com/content/pdf/10.1007%2F978-1-4842-3876-9.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex best practices (A_String)<br>regex best blogs (A_String)  | Regex Quick Syntax Reference<br><br>Regex Quick Syntax Reference<br><br>Regex Quick Syntax Reference<br><br>Regex Quick Syntax Reference  |
| <a href="https://link.springer.com/content/pdf/10.1007%2F978-3-319-78503-5_8.pdf">https://link.springer.com/content/pdf/10.1007%2F978-3-319-78503-5_8.pdf</a>   | regex tutorial (A_String)  | Computational Methods for Text Analysis and Text Classification   |
| <a href="https://www.rubyguides.com/2015/06/ruby-regex/">https://www.rubyguides.com/2015/06/ruby-regex/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples | Ruby Regular Expressions (Complete Tutorial) - RubyGuides<br><br>Ruby Regular Expressions (Complete Tutorial) - RubyGuides<br><br>Ruby Regular Expressions (Complete Tutorial) - RubyGuides<br><br>Ruby Regular Expressions (Complete Tutorial) - RubyGuides<br><br>Ruby Regular Expressions (Complete Tutorial) - RubyGuides<br><br>Ruby Regular Expressions (Complete Tutorial) - RubyGuides<br><br>Ruby Regular Expressions (Complete Tutorial) - RubyGuides |
| <a href="https://ryanstutorials.net/regular-expressions-tutorial/">https://ryanstutorials.net/regular-expressions-tutorial/</a>   | "regular expressions"<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples  | Regular Expressions Tutorial<br><br>Regular Expressions Tutorial<br><br>Regular Expressions Tutorial<br><br>Regular Expressions Tutorial<br><br>Regular Expressions Tutorial  |
| <a href="https://ryanstutorials.net/regular-expressions-tutorial/regular-expressions-cheat-sheet.php">https://ryanstutorials.net/regular-expressions-tutorial/regular-expressions-cheat-sheet.php</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)  | Regular Expressions - Cheat Sheet - Ryan's Tutorials<br><br>Regular Expressions - Cheat Sheet - Ryan's Tutorials  |



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| <a href="https://www.slideshare.net/BIGAKASH/regular-expressions-cheat-sheet">https://www.slideshare.net/BIGAKASH/regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)  | Regular Expressions Cheat Sheet - SlideShare<br><br>Regular Expressions Cheat Sheet - SlideShare   |
| <a href="https://www.slideshare.net/kpphelu/using-wildcard-and-regex-in-ms-excel">https://www.slideshare.net/kpphelu/using-wildcard-and-regex-in-ms-excel</a>   | regex excel (B_String)   | Using wildcard and regex in ms excel - SlideShare  |
| <a href="https://www.slideshare.net/nontster/regex-cheatsheet-8033854">https://www.slideshare.net/nontster/regex-cheatsheet-8033854</a>   | regex cheat sheet (B_String)   | Regex cheatsheet - SlideShare  |
| <a href="https://www.slideshare.net/OblivionWalker/regular-expressions-in-java-29682344">https://www.slideshare.net/OblivionWalker/regular-expressions-in-java-29682344</a>   | "regular expressions" java   | Regular Expressions in Java - SlideShare   |
| <a href="https://www.slideshare.net/tonystubblebine/regex-best-practices">https://www.slideshare.net/tonystubblebine/regex-best-practices</a>   | regex best practices (B_String)  | Regex Best Practices - SlideShare  |
| <a href="https://www.slideshare.net/WebStackAcademy/javascript-chapter-9-typeconversion-and-regular-expressions">https://www.slideshare.net/WebStackAcademy/javascript-chapter-9-typeconversion-and-regular-expressions</a> | "regular expressions" javascript   | JavaScript - TypeConversion and Regular Expressions  |
| <a href="https://www.splunk.com/pdfs/exploring-splunk.pdf">https://www.splunk.com/pdfs/exploring-splunk.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Exploring Splunk<br><br>Exploring Splunk<br><br>Exploring Splunk<br><br>Exploring Splunk<br><br>Exploring Splunk<br><br>Exploring Splunk |
| <a href="https://www.splunk.com/pdfs/solution-guides/splunk-quick-reference-guide.pdf">https://www.splunk.com/pdfs/solution-guides/splunk-quick-reference-guide.pdf</a>   | regex cheat sheet (A_String)   | Splunk Quick Reference Guide   |

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| <a href="https://www.vogella.com/tutorials/JavaRegularExpressions/article.html">https://www.vogella.com/tutorials/JavaRegularExpressions/article.html</a>                                     | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" java<br>"regular expressions" examples | Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com<br>Regular expressions in Java - Tutorial - vogella.com |
| <a href="https://yourbasic.org/golang/regexp-cheat-sheet/">https://yourbasic.org/golang/regexp-cheat-sheet/</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples    | Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go<br>Regex tutorial and cheat sheet · YourBasic Go   |
| <a href="https://www.youtube.com/watch?v=AZaDI_QnOf8">https://www.youtube.com/watch?v=AZaDI_QnOf8</a>   | "regular expressions" in excel  | Regular Expressions in Excel : Function to extract Zip/Pin ...   |
| <a href="https://www.youtube.com/watch?v=MKDC03t4071">https://www.youtube.com/watch?v=MKDC03t4071</a>   | "regular expressions" in excel  | How to use Regular Expressions with Excel VBA(Part 2 ...   |
| <a href="https://www.youtube.com/watch?v=o_CSmob64uU&amp;list=PLeicpQTG639HMut5w0WfLz684cSCMBD4C">https://www.youtube.com/watch?v=o_CSmob64uU&amp;list=PLeicpQTG639HMut5w0WfLz684cSCMBD4C</a> | regex cheat sheet (B_String)  | python regex cheat sheet with examples - YouTube   |
| <a href="https://www.youtube.com/watch?v=OS7BPjTy3H0">https://www.youtube.com/watch?v=OS7BPjTy3H0</a>   | "regular expressions" in excel  | How to use Regular Expressions with Excel VBA (Part 1 ...  |
| <a href="https://www.youtube.com/watch?v=sa-TUpSx1JA">https://www.youtube.com/watch?v=sa-TUpSx1JA</a>   | regex best online resources (B_String)  | Regular Expressions (Regex) Tutorial: How to Match Any ...   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
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| <a href="https://www.youtube.com/watch?v=sElqXOzDWLA">https://www.youtube.com/watch?v=sElqXOzDWLA</a>         | "regular expressions" in excel  | Excel VBA RegEx Lesson 21b Your First Regular Expression ...  |
| <a href="https://www.youtube.com/watch?v=xrt2HzjElc">https://www.youtube.com/watch?v=xrt2HzjElc</a>           | "regular expressions" in excel  | UDF8: RegExGet - return matches of regular expressions in ...   |
| <a href="http://zetcode.com/csharp/regex/">http://zetcode.com/csharp/regex/</a>                               | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" c#                        | C# regular expressions tutorial - working with regular ...<br>C# regular expressions tutorial - working with regular ...<br>C# regular expressions tutorial - working with regular ...<br>C# regular expressions tutorial - working with regular ...        |
| <a href="http://zetcode.com/java/regex/">http://zetcode.com/java/regex/</a>                                   | "regular expressions" java  | Java regular expressions tutorial - working with regular ...  |
| <a href="http://zetcode.com/javascript/regexexpressions/">http://zetcode.com/javascript/regexexpressions/</a> | "regular expressions" javascript  | JavaScript regular expressions - using regular expressions in ...   |
| <a href="http://zetcode.com/python/regexexpressions/">http://zetcode.com/python/regexexpressions/</a>         | "regular expressions" python  | Python regular expressions - using regular expressions in ...   |
| <a href="https://www.aivosto.com/articles/regex.html">https://www.aivosto.com/articles/regex.html</a>         | "regular expressions"<br>regex vba (B_String)<br>"regular expressions" examples<br>"regular expressions" c#<br>"regular expressions" in vba | Regular expressions - An introduction - Aivosto<br>Regular expressions - An introduction - Aivosto<br>Regular expressions - An introduction - Aivosto<br>Regular expressions - An introduction - Aivosto<br>Regular expressions - An introduction - Aivosto |
| <a href="https://www.aivosto.com/regexpr.html">https://www.aivosto.com/regexpr.html</a>                       | "regular expressions" in vba  | RegExpr for VB & VBA: Regular expressions - Aivosto   |



| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://blog.usejournal.com/regular-expressions-a-complete-beginners-tutorial-c7327b9fd8eb">https://blog.usejournal.com/regular-expressions-a-complete-beginners-tutorial-c7327b9fd8eb</a> | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best blogs (B_String)<br>"regular expressions" tutorial<br>"regular expressions" c#                       | Regular Expressions   A Complete Beginners Tutorial<br>Regular Expressions   A Complete Beginners Tutorial<br>Regular Expressions   A Complete Beginners Tutorial<br>Regular Expressions   A Complete Beginners Tutorial<br>Regular Expressions   A Complete Beginners Tutorial<br>Regular Expressions   A Complete Beginners Tutorial   |
| <a href="https://www.circl.lu/doc/misp/book.pdf">https://www.circl.lu/doc/misp/book.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | User guide of MISP Malware Information Sharing ... - CIRCL<br>User guide of MISP Malware Information Sharing ... - CIRCL<br>User guide of MISP Malware Information Sharing ... - CIRCL<br>User guide of MISP Malware Information Sharing ... - CIRCL<br>User guide of MISP Malware Information Sharing ... - CIRCL<br>User guide of MISP Malware Information Sharing ... - CIRCL |
| <a href="https://www.codeproject.com/Articles/4256/Regex-Tester">https://www.codeproject.com/Articles/4256/Regex-Tester</a>   | "regular expressions" tester   | Regex Tester - CodeProject   |
| <a href="https://www.codeproject.com/Articles/9099/The-30-Minute-Regex-Tutorial">https://www.codeproject.com/Articles/9099/The-30-Minute-Regex-Tutorial</a>   | regex tutorial (B_String)<br>regex vba (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" c#  | The 30 Minute Regex Tutorial - CodeProject<br>The 30 Minute Regex Tutorial - CodeProject<br>The 30 Minute Regex Tutorial - CodeProject<br>The 30 Minute Regex Tutorial - CodeProject<br>The 30 Minute Regex Tutorial - CodeProject   |
| <a href="https://www.educba.com/regular-expressions-in-java/">https://www.educba.com/regular-expressions-in-java/</a>   | "regular expressions" java   | Regular Expressions in Java - eduCBA   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://www.educba.com/regular-expressions-in-javascript/">https://www.educba.com/regular-expressions-in-javascript/</a> | "regular expressions" javascript  | Regular Expressions in JavaScript   Guide to Regular ...   |
| <a href="https://www.educba.com/vba-regex/">https://www.educba.com/vba-regex/</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba  | VBA RegEx   How to Use Excel VBA Regular Expression?<br><br>VBA RegEx   How to Use Excel VBA Regular Expression?<br><br>VBA RegEx   How to Use Excel VBA Regular Expression?<br><br>VBA RegEx   How to Use Excel VBA Regular Expression?                     |
| <a href="https://www.freeformatter.com/java-regex-tester.html">https://www.freeformatter.com/java-regex-tester.html</a>           | regex best online resources (B_String)<br>"regular expressions" java  | Free Online Java Regular Expression Tester - FreeFormatter ...<br><br>Free Online Java Regular Expression Tester - FreeFormatter ...   |
| <a href="https://www.freeformatter.com/regex-tester.html">https://www.freeformatter.com/regex-tester.html</a>                     | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tester<br>"regular expressions" c#  | Free Online Regular Expression Tester - FreeFormatter.com<br><br>Free Online Regular Expression Tester - FreeFormatter.com<br><br>Free Online Regular Expression Tester - FreeFormatter.com<br><br>Free Online Regular Expression Tester - FreeFormatter.com |
| <a href="https://gobyexample.com/regular-expressions">https://gobyexample.com/regular-expressions</a>                             | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" in r<br>"regular expressions" examples | Regular Expressions - Go by Example<br><br>Regular Expressions - Go by Example<br><br>Regular Expressions - Go by Example<br><br>Regular Expressions - Go by Example<br><br>Regular Expressions - Go by Example<br><br>Regular Expressions - Go by Example   |
| <a href="https://javascript.info/regexp-groups">https://javascript.info/regexp-groups</a>   | regex examples (B_String)   | Capturing groups - JavaScript.info   |

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| <a href="https://javascript.info/regular-expressions">https://javascript.info/regular-expressions</a>   | "regular expressions"<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" examples | Regular expressions - JavaScript.info<br>Regular expressions - JavaScript.info<br>Regular expressions - JavaScript.info<br>Regular expressions - JavaScript.info<br>Regular expressions - JavaScript.info |
| <a href="https://owasp.org/www-community/attacks/Regular_expression_Denial_of_Service_-_ReDoS">https://owasp.org/www-community/attacks/Regular_expression_Denial_of_Service_-_ReDoS</a> | regex examples (B_String)  | Regular expression Denial of Service - ReDoS   OWASP  |
| <a href="https://www.owasp.org/images/1/19/OTGv4.pdf">https://www.owasp.org/images/1/19/OTGv4.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)   | OWASP Testing Guide<br>OWASP Testing Guide  |
| <a href="https://www.owasp.org/images/2/29/Code_review_Guide_08.pdf">https://www.owasp.org/images/2/29/Code_review_Guide_08.pdf</a>   | regex vba (A_String)   | code review guide - owasp   |
| <a href="https://www.owasp.org/images/7/78/OWASP_AlphaRelease_CodeReviewGuide2.0.pdf">https://www.owasp.org/images/7/78/OWASP_AlphaRelease_CodeReviewGuide2.0.pdf</a>                   | regex best practices (A_String)<br>regex best blogs (A_String)   | code review guide - owasp<br>code review guide - owasp  |
| <a href="https://pandas.pydata.org/docs/pandas.pdf">https://pandas.pydata.org/docs/pandas.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)<br>regex best online resources (A_String)   | pandas: powerful Python data analysis toolkit - PyData<br>pandas: powerful Python data analysis toolkit - PyData<br>pandas: powerful Python data analysis toolkit - PyData                                |
| <a href="https://pandas.pydata.org/pandas-docs/version/0.25/pandas.pdf">https://pandas.pydata.org/pandas-docs/version/0.25/pandas.pdf</a>   | regex examples (A_String)<br>regex best practices (A_String)<br>regex best blogs (A_String)  | pandas: powerful Python data analysis toolkit - PyData<br>pandas: powerful Python data analysis toolkit - PyData<br>pandas: powerful Python data analysis toolkit - PyData                                |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://perldoc.perl.org/perlre.html">https://perldoc.perl.org/perlre.html</a>   | "regular expressions"<br>"regular expressions" in r<br>"regular expressions" examples      | perlre - perldoc.perl.org<br><br>perlre - perldoc.perl.org<br><br>perlre - perldoc.perl.org  |
| <a href="https://perldoc.perl.org/perlretut.html">https://perldoc.perl.org/perlretut.html</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial   | perlretut - perldoc.perl.org<br><br>perlretut - perldoc.perl.org<br><br>perlretut - perldoc.perl.org   |
| <a href="https://www.powergrep.com/manual/PowerGREP.pdf">https://www.powergrep.com/manual/PowerGREP.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)  | PowerGREP manual in PDF format<br><br>PowerGREP manual in PDF format<br><br>PowerGREP manual in PDF format                                   |
| <a href="https://www.powergrep.com/regex.html">https://www.powergrep.com/regex.html</a>   | regex excel (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples | About Regular Expressions - PowerGREP<br><br>About Regular Expressions - PowerGREP<br><br>About Regular Expressions - PowerGREP              |
| <a href="https://programminghistorian.org/en/lessons/cleaning-ocrd-text-with-regular-expressions">https://programminghistorian.org/en/lessons/cleaning-ocrd-text-with-regular-expressions</a> | regex examples (B_String)<br>"regular expressions" python                                  | Cleaning OCR&#39;d text with Regular Expressions   Programming ...<br><br>Cleaning OCR&#39;d text with Regular Expressions   Programming ... |



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| <a href="https://programminghistorian.org/en/lessons/understanding-regular-expressions">https://programminghistorian.org/en/lessons/understanding-regular-expressions</a>   | "regular expressions"<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples            | Understanding Regular Expressions   Programming Historian<br><br>Understanding Regular Expressions   Programming Historian<br><br>Understanding Regular Expressions   Programming Historian<br><br>Understanding Regular Expressions   Programming Historian |
| <a href="http://www.rstudio.com/wp-content/uploads/2016/09/RegExCheatsheet.pdf">http://www.rstudio.com/wp-content/uploads/2016/09/RegExCheatsheet.pdf</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" in r<br>"regular expressions" examples | Four Column layout Cheat Sheet - RStudio<br><br>Regex Cheat Sheet - RStudio<br><br>Four Column layout Cheat Sheet - RStudio<br><br>Four Column layout Cheat Sheet - RStudio  |
| <a href="https://rstudio.com/resources/cheatsheets/">https://rstudio.com/resources/cheatsheets/</a>   | regex best online resources<br>(B_String)   | RStudio Cheatsheets - RStudio  |
| <a href="https://rstudio.com/wp-content/uploads/2016/09/RegExCheatsheet.pdf">https://rstudio.com/wp-content/uploads/2016/09/RegExCheatsheet.pdf</a>   | "regular expressions"   | Four Column layout Cheat Sheet - RStudio   |
| <a href="https://www.arista.com/assets/data/docs/Manuals/EOS-4.15.0F-Manual.pdf">https://www.arista.com/assets/data/docs/Manuals/EOS-4.15.0F-Manual.pdf</a>   | regex cheat sheet (A_String)  | User Manual - Arista Networks  |
| <a href="https://www.arista.com/assets/data/docs/Manuals/EOS-4.15.4F-Manual.pdf">https://www.arista.com/assets/data/docs/Manuals/EOS-4.15.4F-Manual.pdf</a>   | regex best online resources<br>(A_String)   | User Manual - Arista Networks  |
| <a href="https://www.arista.com/assets/data/pdf/user-manual/um-eos/Chapters/Border%20Gateway%20Protocol%20%28BGP%29.pdf">https://www.arista.com/assets/data/pdf/user-manual/um-eos/Chapters/Border%20Gateway%20Protocol%20%28BGP%29.pdf</a> | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)   | Border Gateway Protocol (BGP) - Arista Networks<br><br>Border Gateway Protocol (BGP) - Arista Networks<br><br>Border Gateway Protocol (BGP) - Arista Networks  |
| <a href="https://www.baeldung.com/java-regex-performance">https://www.baeldung.com/java-regex-performance</a>   | regex best practices (B_String)   | An Overview of Regular Expressions Performance in Java ...   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://www.baeldung.com/kotlin-regular-expressions">https://www.baeldung.com/kotlin-regular-expressions</a>   | regex examples (B_String)<br>"regular expressions" tutorial   | Regular Expressions in Kotlin   Baeldung<br><br>Regular Expressions in Kotlin   Baeldung   |
| <a href="https://www.baeldung.com/regular-expressions-java">https://www.baeldung.com/regular-expressions-java</a>   | regex best practices (B_String)<br>"regular expressions" java   | A Guide To Java Regular Expressions API   Baeldung<br><br>A Guide To Java Regular Expressions API   Baeldung   |
| <a href="http://www.beedub.com/book/3rd/regexp.pdf">http://www.beedub.com/book/3rd/regexp.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)  | Regular Expressions - Brent Welch<br><br>Regular Expressions - Brent Welch<br><br>Regular Expressions - Brent Welch  |
| <a href="http://www.beedub.com/book/tkbook.pdf">http://www.beedub.com/book/tkbook.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String)   | Practical Programming in Tcl and Tk - Brent Welch<br><br>Practical Programming in Tcl and Tk - Brent Welch   |
| <a href="https://blog.patricktriest.com/you-should-learn-regex/">https://blog.patricktriest.com/you-should-learn-regex/</a>   | regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>regex best blogs (B_String)<br>"regular expressions" c# | You Should Learn Regex - Break<br><br>You Should Learn Regex - Break<br><br>You Should Learn Regex - Break<br><br>You Should Learn Regex - Break<br><br>You Should Learn Regex - Break |
| <a href="https://www.bounteous.com/files/uploads/Regular-Expressions-Google-Analytics_2019.pdf">https://www.bounteous.com/files/uploads/Regular-Expressions-Google-Analytics_2019.pdf</a> | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)   | Regular Expressions for Google Analytics - Bounteous<br><br>Regular Expressions for Google Analytics - Bounteous<br><br>Regular Expressions for Google Analytics - Bounteous           |
| <a href="https://www.bounteous.com/insights/2013/06/24/google-analytics-regex-tool-webapp/">https://www.bounteous.com/insights/2013/06/24/google-analytics-regex-tool-webapp/</a>         | regex excel (B_String)  | TOOL: The Regexinator, a Google Analytics Regex Filter ...   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
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| <a href="https://www.bounteous.com/insights/2013/12/26/practical-guide-getting-started-regular-expressions-sample-data/">https://www.bounteous.com/insights/2013/12/26/practical-guide-getting-started-regular-expressions-sample-data/</a>                               | regex best online resources (B_String)   | Practical Guide to Getting Started with Regular Expressions ...   |
| <a href="https://canvas.ucdavis.edu/courses/113660/files/1437290/download?verifier=mhgKpGZkUpa41NaKWfKpX9setVvThdLbbEEWAGyh&amp;wrap=1">https://canvas.ucdavis.edu/courses/113660/files/1437290/download?verifier=mhgKpGZkUpa41NaKWfKpX9setVvThdLbbEEWAGyh&amp;wrap=1</a> | regex cheat sheet (A_String)   | ECS 120 Notes - UC Davis Canvas   |
| <a href="https://canvas.ucdavis.edu/courses/192458/files/2561792/download?verifier=GWjtEeM2NIUhNrziwdcy3ndznWxeJ1WbGLRsvTo&amp;wrap=1">https://canvas.ucdavis.edu/courses/192458/files/2561792/download?verifier=GWjtEeM2NIUhNrziwdcy3ndznWxeJ1WbGLRsvTo&amp;wrap=1</a>   | regex examples (A_String)  | ECS 220: Theory of Computation Chapter 1 - UC Davis Canvas  |
| <a href="https://canvas.ucdavis.edu/courses/192458/files/2561792/download?wrap=1">https://canvas.ucdavis.edu/courses/192458/files/2561792/download?wrap=1</a>   | regex tutorial (A_String)  | ECS 220: Theory of Computation Chapter 1 - UC Davis Canvas  |
| <a href="https://canvas.ucdavis.edu/courses/192458/files/3918511/download?wrap=1">https://canvas.ucdavis.edu/courses/192458/files/3918511/download?wrap=1</a>   | regex best practices (A_String)<br>regex best blogs (A_String)   | ECS 120 Notes - UC Davis Canvas<br>ECS 120 Notes - UC Davis Canvas  |
| <a href="https://changkun.de/modern-cpp/pdf/modern-cpp-tutorial-en-us.pdf">https://changkun.de/modern-cpp/pdf/modern-cpp-tutorial-en-us.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>regex best blogs (A_String) | Modern C++ Tutorial - Changkun Ou<br>Modern C++ Tutorial - Changkun Ou<br>Modern C++ Tutorial - Changkun Ou<br>Modern C++ Tutorial - Changkun Ou<br>Modern C++ Tutorial - Changkun Ou |
| <a href="https://community.microfocus.com/dcvta86296/attachments/dcvta86296/ArchiveDiscussionBoard/13432/1/FlexConn_DevGuideConfig.pdf">https://community.microfocus.com/dcvta86296/attachments/dcvta86296/ArchiveDiscussionBoard/13432/1/FlexConn_DevGuideConfig.pdf</a> | regex examples (A_String)<br>regex excel (A_String)  | FlexConnector Developer's Guide - Micro Focus Community<br>FlexConnector Developer's Guide - Micro Focus Community  |
| <a href="https://community.microfocus.com/dcvta86296/attachments/dcvta86296/logger/196/1/Logger_BestPractices_6.6.pdf">https://community.microfocus.com/dcvta86296/attachments/dcvta86296/logger/196/1/Logger_BestPractices_6.6.pdf</a>                                   | regex best practices (A_String)  | Logger Configuration and Tuning: Best Practices - Micro ...   |
| <a href="https://community.microfocus.com/dcvta86296/attachments/dcvta86296/logger/201/1/Logger_AdminGuide_6.6.pdf">https://community.microfocus.com/dcvta86296/attachments/dcvta86296/logger/201/1/Logger_AdminGuide_6.6.pdf</a>   | regex cheat sheet (A_String)   | Micro Focus ArcSight Logger Administrator's Guide   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://community.microfocus.com/dcvta86296/attachments/dcvta86296/Logger_Previous_Releases/78/1/Logger_AdminGuide_5.3.pdf">https://community.microfocus.com/dcvta86296/attachments/dcvta86296/Logger_Previous_Releases/78/1/Logger_AdminGuide_5.3.pdf</a> | regex best blogs (A_String)   | Administrator's Guide for HP ArcSight Logger 5.3 - Micro ...   |
| <a href="https://www.c-sharpcorner.com/article/c-sharp-regex-examples/">https://www.c-sharpcorner.com/article/c-sharp-regex-examples/</a>   | regex examples (B_String)<br>regex best practices (B_String)<br>regex best blogs (B_String)<br>"regular expressions" c# | C# Regex Examples<br><br>C# Regex Examples<br><br>C# Regex Examples<br><br>C# Regex Examples   |
| <a href="https://www.c-sharpcorner.com/UploadFile/955025/regular-expression-in-C-Sharp/">https://www.c-sharpcorner.com/UploadFile/955025/regular-expression-in-C-Sharp/</a>   | "regular expressions" c#  | Regular Expression In C# - C# Corner   |
| <a href="https://data-flair.training/blogs/javascript-regular-expression/">https://data-flair.training/blogs/javascript-regular-expression/</a>   | "regular expressions" javascript  | JavaScript Regular Expression - How to Create & Write them ...   |
| <a href="https://data-flair.training/blogs/python-regex-tutorial/">https://data-flair.training/blogs/python-regex-tutorial/</a>   | regex tutorial (B_String)<br>"regular expressions" python   | Learn Python Regex Tutorial - Python Regular Expression ...<br><br>Learn Python Regex Tutorial - Python Regular Expression ...   |
| <a href="https://data-flair.training/blogs/r-string-manipulation/">https://data-flair.training/blogs/r-string-manipulation/</a>   | "regular expressions" in r  | R String Manipulation Functions - I bet you will master its ...  |
| <a href="https://data-flair.training/blogs/scala-regex/">https://data-flair.training/blogs/scala-regex/</a>   | regex best blogs (B_String)   | Scala Regex   Scala Regular Expressions - Replacing ...  |
| <a href="https://docstore.mik.ua/oreilly/perl4/mre/mre.pdf">https://docstore.mik.ua/oreilly/perl4/mre/mre.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)     | Mastering Regular Expressions - документация - unix.org.ua<br><br>Mastering Regular Expressions - документация - unix.org.ua<br><br>Mastering Regular Expressions - документация - unix.org.ua<br><br>Mastering Regular Expressions - документация - unix.org.ua |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
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| <a href="https://docstore.mik.ua/oreilly/webprog/jscript/ch10_01.htm">https://docstore.mik.ua/oreilly/webprog/jscript/ch10_01.htm</a>   | "regular expressions" javascript   | Pattern Matching with Regular Expressions (JavaScript: The ...  |
| <a href="https://encasebook.squarespace.com/s/Chapter-9-Sample.pdf">https://encasebook.squarespace.com/s/Chapter-9-Sample.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)                | Keywords and Searching - EnCaseBook.com<br>Keywords and Searching - EnCaseBook.com<br>Keywords and Searching - EnCaseBook.com<br>Keywords and Searching - EnCaseBook.com<br>Keywords and Searching - EnCaseBook.com |
| <a href="https://files.pharo.org/books-pdfs/updated-pharo-by-example/2017-01-14-UpdatedPharoByExample.pdf">https://files.pharo.org/books-pdfs/updated-pharo-by-example/2017-01-14-UpdatedPharoByExample.pdf</a> | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Pharo by Example 5 - Pharo file server<br>Pharo by Example 5 - Pharo file server<br>Pharo by Example 5 - Pharo file server<br>Pharo by Example 5 - Pharo file server<br>Pharo by Example 5 - Pharo file server      |
| <a href="https://www.freecodecamp.org/forum/t/ihateregex-io-regex-cheatsheet/346377">https://www.freecodecamp.org/forum/t/ihateregex-io-regex-cheatsheet/346377</a>   | regex cheat sheet (B_String)   | iHateRegex.io - regex cheatsheet - Project Feedback - The ...   |
| <a href="https://www.freecodecamp.org/forum/t/what-are-the-best-resources-to-learn-regex/4110">https://www.freecodecamp.org/forum/t/what-are-the-best-resources-to-learn-regex/4110</a>                         | regex best online resources (B_String)   | What are the best resources to learn RegEx? - freeCodeCamp  |
| <a href="https://www.freecodecamp.org/news/learn-regular-expressions-with-this-free-course-37511963d278/">https://www.freecodecamp.org/news/learn-regular-expressions-with-this-free-course-37511963d278/</a>   | "regular expressions" tutorial   | Learn Regular Expressions with this free course   |
| <a href="https://www.freecodecamp.org/news/tag/regex/">https://www.freecodecamp.org/news/tag/regex/</a>   | regex examples (B_String)<br>regex tutorial (B_String)   | Regex - freeCodeCamp.org<br>Regex - freeCodeCamp.org  |
| <a href="https://gist.github.com/3414836">https://gist.github.com/3414836</a>   | regex vba (B_String)   | regexexpression library for VBA · GitHub  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://gist.github.com/5869233">https://gist.github.com/5869233</a>   | "regular expressions" c#   | Regular expressions in C# · GitHub   |
| <a href="https://gist.github.com/LeCoupa/6bced90d69f992a4d0a3">https://gist.github.com/LeCoupa/6bced90d69f992a4d0a3</a>                                       | "regular expressions" cheat sheet  | Regular Expressions CheatSheet --&gt; <a href="https://github.com">https://github.com</a> ... - Gist   |
| <a href="https://gist.github.com/suzanegregatti/2abfae1e7673c965573901de2ab63e21">https://gist.github.com/suzanegregatti/2abfae1e7673c965573901de2ab63e21</a> | "regular expressions" in vba   | VBA - Regular Expressions · GitHub   |
| <a href="https://gist.github.com/vitorbritto/9ff58ef998100b8f19a0">https://gist.github.com/vitorbritto/9ff58ef998100b8f19a0</a>                               | regex cheat sheet (B_String)   | Regex Cheat Sheet · GitHub   |
| <a href="https://goalkicker.com/MySQLBook/MySQLNotesForProfessionals.pdf">https://goalkicker.com/MySQLBook/MySQLNotesForProfessionals.pdf</a>                 | regex best practices (A_String)<br>regex best blogs (A_String)   | MySQL Notes for Professionals - GoalKicker.com<br><br>MySQL Notes for Professionals - GoalKicker.com   |
| <a href="https://goalkicker.com/RBook/RNotesForProfessionals.pdf">https://goalkicker.com/RBook/RNotesForProfessionals.pdf</a>                                 | regex cheat sheet (A_String)   | R Notes for Professionals book - GoalKicker.com  |
| <a href="https://goalkicker.com/VBABook/VBANotesForProfessionals.pdf">https://goalkicker.com/VBABook/VBANotesForProfessionals.pdf</a>                         | regex excel (A_String)<br>regex vba (A_String)   | VBA Notes for Professionals book - GoalKicker.com<br><br>VBA Notes for Professionals book - GoalKicker.com   |
| <a href="https://howtodoinjava.com/java-regular-expression-tutorials/">https://howtodoinjava.com/java-regular-expression-tutorials/</a>                       | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" java | Java Regex Tutorial - HowToDoInJava<br><br>Java Regex Tutorial - HowToDoInJava<br><br>Java Regex Tutorial - HowToDoInJava<br><br>Java Regex Tutorial - HowToDoInJava |
| <a href="https://howtodoinjava.com/regex/">https://howtodoinjava.com/regex/</a>   | regex best practices (B_String)  | Regular Expressions Tutorials - HowToDoInJava  |
| <a href="https://www.journaldev.com/26904/python-regular-expressions">https://www.journaldev.com/26904/python-regular-expressions</a>                         | "regular expressions" python   | Python Regular Expressions - JournalDev  |
| <a href="https://www.journaldev.com/36776/regular-expressions-in-r">https://www.journaldev.com/36776/regular-expressions-in-r</a>                             | "regular expressions" in r   | Regular Expressions in R - JournalDev  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.journaldev.com/634/regular-expression-in-java-regex-example">https://www.journaldev.com/634/regular-expression-in-java-regex-example</a>         | regex examples (B_String)<br>regex best blogs (B_String)<br>"regular expressions" java  | Regular Expression in Java - Java Regex Example - JournalDev<br><br>Regular Expression in Java - Java Regex Example - JournalDev<br><br>Regular Expression in Java - Java Regex Example - JournalDev   |
| <a href="http://kansasgrip.com/kus/java-8-regex-tester.html">http://kansasgrip.com/kus/java-8-regex-tester.html</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" java<br>"regular expressions" tester<br>"regular expressions" in vba      | Java 8 regex tester<br><br>Java 8 regex tester<br><br>Java 8 regex tester<br><br>Java 8 regex tester<br><br>Java 8 regex tester  |
| <a href="https://karczmarczuk.users.greyc.fr/TEACH/TAL/Doc/Regular%20Expressions.pdf">https://karczmarczuk.users.greyc.fr/TEACH/TAL/Doc/Regular%20Expressions.pdf</a> | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex vba (A_String)<br>regex best practices (A_String) | Regular Expressions Cookbook - Page personnelle de Jerzy ...<br><br>Regular Expressions Cookbook - Page personnelle de Jerzy ...<br><br>Regular Expressions Cookbook - Page personnelle de Jerzy ...<br><br>Regular Expressions Cookbook - Page personnelle de Jerzy ...<br><br>Regular Expressions Cookbook - Page personnelle de Jerzy ... |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.lunametrics.com/regex-book/Regular-Expressions-Google-Analytics.pdf">https://www.lunametrics.com/regex-book/Regular-Expressions-Google-Analytics.pdf</a>                     | regex cheat sheet (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)<br>"regular expressions" examples | Regular Expressions for Google Analytics - Bounteous<br>Regular Expressions for Google Analytics - Bounteous<br>Regular Expressions for Google Analytics - Bounteous<br>Regular Expressions for Google Analytics - Bounteous |
| <a href="https://www.lunametrics.com/wp-content/uploads/2016/04/GA-Keyboard-Shortcuts.pdf">https://www.lunametrics.com/wp-content/uploads/2016/04/GA-Keyboard-Shortcuts.pdf</a>                   | "regular expressions" cheat sheet   | Regular Expressions Regular Expressions  |
| <a href="https://www.mathworks.com/help/matlab/matlab_prog/regular-expressions.html">https://www.mathworks.com/help/matlab/matlab_prog/regular-expressions.html</a>                               | "regular expressions"   | Regular Expressions - MATLAB & Simulink - MathWorks  |
| <a href="https://www.mathworks.com/help/matlab/ref/regexp.html">https://www.mathworks.com/help/matlab/ref/regexp.html</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" examples  | Match regular expression (case sensitive) - MATLAB regexp<br>Match regular expression (case sensitive) - MATLAB regexp<br>Match regular expression (case sensitive) - MATLAB regexp  |
| <a href="https://www.mathworks.com/matlabcentral/answers/314138-test-suite-for-regular-expressions">https://www.mathworks.com/matlabcentral/answers/314138-test-suite-for-regular-expressions</a> | "regular expressions" tester  | Test suite for regular expressions - MATLAB Answers ...  |
| <a href="https://media.readthedocs.org/pdf/jsonmodels/stable/jsonmodels.pdf">https://media.readthedocs.org/pdf/jsonmodels/stable/jsonmodels.pdf</a>   | regex best blogs (A_String)   | JSON models Documentation - Read the Docs  |
| <a href="https://media.readthedocs.org/pdf/openpyxl/2.2.4/openpyxl.pdf">https://media.readthedocs.org/pdf/openpyxl/2.2.4/openpyxl.pdf</a>   | regex excel (A_String)<br>regex vba (A_String)  | openpyxl Documentation - Read the Docs<br>openpyxl Documentation - Read the Docs   |
| <a href="https://media.readthedocs.org/pdf/pysheet/latest/pysheet.pdf">https://media.readthedocs.org/pdf/pysheet/latest/pysheet.pdf</a>   | regex cheat sheet (A_String)  | python-cheatsheet Documentation - Read the Docs  |
| <a href="https://media.readthedocs.org/pdf/terraformtestinglib/latest/terraformtestinglib.pdf">https://media.readthedocs.org/pdf/terraformtestinglib/latest/terraformtestinglib.pdf</a>           | regex best practices (A_String)   | terraformtestinglib Documentation - Read the Docs  |
| <a href="https://online-metrics.com/google-analytics-content-groupings/">https://online-metrics.com/google-analytics-content-groupings/</a>   | regex best blogs (B_String)   | The Complete Guide to Google Analytics Content Groupings   |



| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://online-metrics.com/regular-expressions/">https://online-metrics.com/regular-expressions/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tester                        | Ultimate Guide to Regular Expressions in Google Analytics<br><br>Ultimate Guide to Regular Expressions in ... - Online Metrics<br><br>Ultimate Guide to Regular Expressions in ... - Online Metrics<br><br>Ultimate Guide to Regular Expressions in Google Analytics   |
| <a href="https://www.optimizesmart.com/regular-expression-guide-for-seos/">https://www.optimizesmart.com/regular-expression-guide-for-seos/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" tester | Regex for Google Analytics & Google Tag Manager - Tutorial<br><br>Regex for Google Analytics & Google Tag Manager - Tutorial<br><br>Regex for Google Analytics & Google Tag Manager - Tutorial<br><br>Regex for Google Analytics & Google Tag Manager - Tutorial<br><br>Regular Expressions - Optimize Smart |
| <a href="https://www.ozgrid.com/forum/forum/help-forums/excel-general/28353-regular-expressions-in-vba">https://www.ozgrid.com/forum/forum/help-forums/excel-general/28353-regular-expressions-in-vba</a>   | "regular expressions" in excel<br>"regular expressions" in vba   | Regular Expressions in VBA - Excel General - OzGrid Free ...<br><br>Regular Expressions in VBA - Excel General - OzGrid Free ...   |
| <a href="https://www.ozgrid.com/forum/forum/help-forums/excel-vba-macros/145453-using-regex-to-replace-alpha-characters-with-zero-in-column">https://www.ozgrid.com/forum/forum/help-forums/excel-vba-macros/145453-using-regex-to-replace-alpha-characters-with-zero-in-column</a> | regex excel (B_String)   | Using Regex to replace alpha-characters with zero in column ...  |
| <a href="https://www.ozgrid.com/forum/index.php?thread/105831-using-like-operator-with-regex-in-vba/">https://www.ozgrid.com/forum/index.php?thread/105831-using-like-operator-with-regex-in-vba/</a>   | regex vba (B_String)   | Using LIKE Operator with RegEx in VBA - Excel General ...  |
| <a href="https://www.ozgrid.com/forum/index.php?thread/138126-regex-to-trim-a-word-in-vba">https://www.ozgrid.com/forum/index.php?thread/138126-regex-to-trim-a-word-in-vba</a>   | regex vba (B_String)   | Regex to trim a word in vba - Excel General - OzGrid Free ...  |
| <a href="https://www.pinterest.com/pin/338825571955173423/">https://www.pinterest.com/pin/338825571955173423/</a>   | "regular expressions" in r   | Regular Expressions in R   Regular expression, Data science ...  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://www.pinterest.com/pin/495044184010103879/">https://www.pinterest.com/pin/495044184010103879/</a>       | "regular expressions" cheat sheet  | Regular Expressions Cheat Sheet - Pinterest  |
| <a href="https://www.pinterest.com/pin/570549846516932793/">https://www.pinterest.com/pin/570549846516932793/</a>       | regex cheat sheet (B_String)   | RegEx Cheat Sheet   Regular expression, Web programming ...  |
| <a href="https://www.pinterest.com/pin/677651075157362099/">https://www.pinterest.com/pin/677651075157362099/</a>       | regex excel (B_String)   | Separating Text And Numbers In Excel We used "Regular ...  |
| <a href="https://www.pinterest.com/pin/95842298306285768/">https://www.pinterest.com/pin/95842298306285768/</a>         | regex best blogs (B_String)  | A Practical Guide to Regular Expressions (RegEx) In JavaScript ...   |
| <a href="https://www.programiz.com/python-programming/regex">https://www.programiz.com/python-programming/regex</a>     | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" examples | Python RegEx (With Examples) - Programiz<br>Python RegEx (With Examples) - Programiz<br>Python RegEx (With Examples) - Programiz<br>Python RegEx (With Examples) - Programiz<br>Python RegEx (With Examples) - Programiz |
| <a href="https://www.python-course.eu/python3_re.php">https://www.python-course.eu/python3_re.php</a>                   | regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" in r  | Python Tutorial: Regular Expression - Python-Course.eu<br>Python Tutorial: Regular Expression - Python-Course.eu<br>Python Tutorial: Regular Expression - Python-Course.eu   |
| <a href="https://www.python-course.eu/python3_re_advanced.php">https://www.python-course.eu/python3_re_advanced.php</a> | regex best practices (B_String)<br>"regular expressions" python  | Regular Expressions, Advanced - Python-Course.eu<br>Regular Expressions, Advanced - Python-Course.eu   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://regex101.com/">https://regex101.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String) | Online regex tester and debugger: PHP, PCRE, Python ...<br><br>Online regex tester and debugger: PHP, PCRE, Python ...<br><br>Online regex tester and debugger: PHP, PCRE, Python ...<br><br>Online regex tester and debugger: PHP, PCRE, Python ... |
| <a href="https://regex101.com/library?orderBy=RELEVANCE&amp;search=card">https://regex101.com/library?orderBy=RELEVANCE&amp;search=card</a>                   | "regular expressions" tester  | Online regex tester and debugger: PHP, PCRE ... - Regex101   |
| <a href="https://seotoolsforexcel.com/regexpfind/">https://seotoolsforexcel.com/regexpfind/</a>   | regex excel (B_String)<br>regex vba (B_String)  | Extract strings with Regex in Excel<br><br>Extract strings with Regex in Excel   |
| <a href="https://seotoolsforexcel.com/working-with-regular-expressions-in-excel/">https://seotoolsforexcel.com/working-with-regular-expressions-in-excel/</a> | regex excel (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba  | Working with regular expressions in Excel<br><br>Working with regular expressions in Excel<br><br>Working with regular expressions in Excel  |
| <a href="https://www.tcl.tk/man/tcl8.5/tutorial/Tcl20.html">https://www.tcl.tk/man/tcl8.5/tutorial/Tcl20.html</a>   | "regular expressions" tutorial  | Regular Expressions 101 - Tcl/Tk   |
| <a href="https://www.tcl.tk/man/tcl8.5/tutorial/Tcl20a.html">https://www.tcl.tk/man/tcl8.5/tutorial/Tcl20a.html</a>   | regex tutorial (B_String)<br>regex vba (B_String)<br>"regular expressions" examples<br>"regular expressions" in vba                 | More Examples Of Regular Expressions - Tcl/Tk<br><br>More Examples Of Regular Expressions - Tcl/Tk<br><br>More Examples Of Regular Expressions - Tcl/Tk<br><br>More Examples Of Regular Expressions - Tcl/Tk   |
| <a href="https://thoughtbot.com/blog/back-to-basics-regular-expressions">https://thoughtbot.com/blog/back-to-basics-regular-expressions</a>                   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" examples                   | Back to Basics: Regular Expressions - Thoughtbot<br><br>Back to Basics: Regular Expressions - Thoughtbot<br><br>Back to Basics: Regular Expressions - Thoughtbot<br><br>Back to Basics: Regular Expressions - Thoughtbot                             |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://thoughtbot.com/upcase/regular-expressions">https://thoughtbot.com/upcase/regular-expressions</a>   | "regular expressions" tutorial   | Regex Tutorials   Regular Expressions Online Tutorial by ...   |
| <a href="https://www.tutorialrepublic.com/javascript-tutorial/javascript-regular-expressions.php">https://www.tutorialrepublic.com/javascript-tutorial/javascript-regular-expressions.php</a>   | "regular expressions" javascript   | Regular Expressions in JavaScript - Tutorial Republic  |
| <a href="https://www.tutorialrepublic.com/php-tutorial/php-regular-expressions.php">https://www.tutorialrepublic.com/php-tutorial/php-regular-expressions.php</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples                                   | Regular Expressions in PHP - Tutorial Republic<br>Regular Expressions in PHP - Tutorial Republic<br>Regular Expressions in PHP - Tutorial Republic<br>Regular Expressions in PHP - Tutorial Republic |
| <a href="https://uis.brage.unit.no/uis-xmlui/bitstream/handle/11250/299624/Thomas%20Larsson%20Kleveland.pdf?sequence=1">https://uis.brage.unit.no/uis-xmlui/bitstream/handle/11250/299624/Thomas%20Larsson%20Kleveland.pdf?sequence=1</a> | regex cheat sheet (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | master's thesis - UiS Brage - Unit<br>master's thesis - UiS Brage - Unit<br>master's thesis - UiS Brage - Unit<br>master's thesis - UiS Brage - Unit<br>master's thesis - UiS Brage - Unit           |
| <a href="http://www.unicode.org/L2/L2019/19249-wd-uts18-20-draft.pdf">http://www.unicode.org/L2/L2019/19249-wd-uts18-20-draft.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)  | UNICODE REGULAR EXPRESSIONS<br>UNICODE REGULAR EXPRESSIONS<br>UNICODE REGULAR EXPRESSIONS  |
| <a href="http://www.unicode.org/reports/tr18/tr18-19.html">http://www.unicode.org/reports/tr18/tr18-19.html</a>   | "regular expressions" c#   | UTS #18: Unicode Regular Expressions   |
| <a href="http://www.unicode.org/versions/Unicode13.0.0/ch04.pdf">http://www.unicode.org/versions/Unicode13.0.0/ch04.pdf</a>   | regex best online resources (A_String)   | The Unicode Standard, Version 13.0   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="http://userguide.icu-project.org/strings/regexp">http://userguide.icu-project.org/strings/regexp</a>   | "regular expressions"<br>regex best online resources (B_String)<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples | Regular Expressions - ICU User Guide<br>Regular Expressions - ICU User Guide<br>Regular Expressions - ICU User Guide<br>Regular Expressions - ICU User Guide<br>Regular Expressions - ICU User Guide |
| <a href="https://www.w3resource.com/javascript-exercises/javascript-regexp-exercises.php">https://www.w3resource.com/javascript-exercises/javascript-regexp-exercises.php</a> | regex excel (B_String)  | JavaScript regular expression - Exercises, Practice, Solution ...  |
| <a href="https://www.w3resource.com/mysql/string-functions/mysql-regexp-function.php">https://www.w3resource.com/mysql/string-functions/mysql-regexp-function.php</a>         | regex examples (B_String)   | MySQL REGEXP operator - w3resource   |
| <a href="https://www.w3resource.com/python/python-regular-expression.php">https://www.w3resource.com/python/python-regular-expression.php</a>                                 | "regular expressions" python  | Python Regular Expression - w3resource   |
| <a href="https://www.w3resource.com/python-exercises/re/">https://www.w3resource.com/python-exercises/re/</a>   | regex best practices (B_String)<br>regex best online resources (B_String)   | Python Regular Expression - Exercises, Practice, Solution ...<br>Python Regular Expression - Exercises, Practice, Solution ...   |
| <a href="http://web.mit.edu/hackl/www/lab/turkshop/slides/regex-cheatsheet.pdf">http://web.mit.edu/hackl/www/lab/turkshop/slides/regex-cheatsheet.pdf</a>                     | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex vba (B_String)   | Regular Expressions cheat sheet - MIT<br>Regular Expressions cheat sheet - MIT<br>Regular Expressions cheat sheet - MIT  |
| <a href="https://web.mit.edu/6.005/www/fa15/classes/17-regex-grammars/">https://web.mit.edu/6.005/www/fa15/classes/17-regex-grammars/</a>                                     | "regular expressions"<br>"regular expressions" examples   | Reading 17: Regular Expressions & Grammars - MIT<br>Reading 17: Regular Expressions & Grammars - MIT   |
| <a href="https://wiki.openoffice.org/w/images/8/85/BasicGuide_OOo3.1.0.pdf">https://wiki.openoffice.org/w/images/8/85/BasicGuide_OOo3.1.0.pdf</a>                             | regex vba (A_String)  | OpenOffice.org BASIC Guide - Apache OpenOffice Wiki  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://wiki.openoffice.org/w/images/b/b3/0300CS3-CalcGuide.pdf">https://wiki.openoffice.org/w/images/b/b3/0300CS3-CalcGuide.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)   | Calc spreadsheet - Apache OpenOffice Wiki<br><br>Calc spreadsheet - Apache OpenOffice Wiki  |
| <a href="https://wiki.openoffice.org/wiki/Documentation/How_Tos/Regular_Expressions_in_Calc">https://wiki.openoffice.org/wiki/Documentation/How_Tos/Regular_Expressions_in_Calc</a>   | "regular expressions" in excel   | Documentation/How Tos/Regular Expressions in Calc ...   |
| <a href="https://wiki.openoffice.org/wiki/Documentation/How_Tos/Regular_Expressions_in_Writer">https://wiki.openoffice.org/wiki/Documentation/How_Tos/Regular_Expressions_in_Writer</a>   | regex excel (B_String)   | Documentation/How Tos/Regular Expressions in Writer ...   |
| <a href="https://www.zytrax.com/tech/web/regex.htm">https://www.zytrax.com/tech/web/regex.htm</a>   | "regular expressions"<br>regex tutorial (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial<br>"regular expressions" tester | Zytrax Tech Stuff - Regular Expressions - A Gentle User Guide ...<br><br>Zytrax Tech Stuff - Regular Expressions - A Gentle User Guide ...<br><br>Zytrax Tech Stuff - Regular Expressions - A Gentle User Guide ...<br><br>Zytrax Tech Stuff - Regular Expressions - A Gentle User Guide ...<br><br>Zytrax Tech Stuff - Regular Expressions - A Gentle User Guide ... |
| <a href="https://access.redhat.com/blogs/766093/posts/1976513">https://access.redhat.com/blogs/766093/posts/1976513</a>   | regex best blogs (B_String)  | Regular expressions and recommended practices - Red Hat ...   |
| <a href="https://access.redhat.com/documentation/en-us/openshift_container_platform/4.1/pdf/logging/logging.pdf">https://access.redhat.com/documentation/en-us/openshift_container_platform/4.1/pdf/logging/logging.pdf</a>   | regex best online resources (A_String)   | OpenShift Container Platform 4.1 Logging - Red Hat Customer ...   |
| <a href="https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/pdf/logical_volume_manager_administration/logical-volume-manager-administration.pdf">https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/pdf/logical_volume_manager_administration/logical-volume-manager-administration.pdf</a> | regex cheat sheet (A_String)<br>regex best practices (A_String)  | Logical Volume Manager Administration - Red Hat Customer ...<br><br>Logical Volume Manager Administration - Red Hat Customer ...  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://alfredexcelvachris.files.wordpress.com/2019/01/regular-expressions-direct_urls.pdf">https://alfredexcelvachris.files.wordpress.com/2019/01/regular-expressions-direct_urls.pdf</a> | regex cheat sheet (A_String)<br>regex excel (A_String)<br>regex vba (A_String)<br>regex best blogs (A_String)           | regular expressions direct_urls - WordPress.com<br><br>regular expressions direct_urls - WordPress.com<br><br>regular expressions direct_urls - WordPress.com<br><br>regular expressions direct_urls - WordPress.com   |
| <a href="https://analystcave.com/excel-regex-tutorial/">https://analystcave.com/excel-regex-tutorial/</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba        | Excel Regex Tutorial (Regular Expressions) - Analyst Cave<br><br>Excel Regex Tutorial (Regular Expressions) - Analyst Cave<br><br>Excel Regex Tutorial (Regular Expressions) - Analyst Cave<br><br>Excel Regex Tutorial (Regular Expressions) - Analyst Cave                                 |
| <a href="https://www.analyticsvidhya.com/blog/2015/06/regular-expression-python/">https://www.analyticsvidhya.com/blog/2015/06/regular-expression-python/</a>                                       | regex excel (B_String)<br>regex best blogs (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial | Beginners Tutorial for Regular Expressions in Python   Python ...<br><br>Beginners Tutorial for Regular Expressions in Python   Python ...<br><br>Beginners Tutorial for Regular Expressions in Python   Python ...<br><br>Beginners Tutorial for Regular Expressions in Python   Python ... |
| <a href="https://autohotkey.com/board/topic/79619-regex-in-vba-vbs/">https://autohotkey.com/board/topic/79619-regex-in-vba-vbs/</a>   | "regular expressions" in vba  | RegEx in VBA (VBS) - Ask for Help - AutoHotkey Community   |
| <a href="https://www.autohotkey.com/boards/viewtopic.php?t=71087">https://www.autohotkey.com/boards/viewtopic.php?t=71087</a>   | regex best blogs (B_String)   | Regular Expressions (RegEx) in AutoHotkey - AutoHotkey ...   |
| <a href="https://www.autohotkey.com/docs/misc/RegEx-QuickRef.htm">https://www.autohotkey.com/docs/misc/RegEx-QuickRef.htm</a>   | "regular expressions"<br>"regular expressions" in r   | Regular Expressions (RegEx) - Quick Reference   AutoHotkey<br><br>Regular Expressions (RegEx) - Quick Reference   AutoHotkey   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.automateexcel.com/vba/regex/">https://www.automateexcel.com/vba/regex/</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba       | VBA Regex - Automate Excel<br><br>VBA Regex - Automate Excel<br><br>VBA Regex - Automate Excel<br><br>VBA Regex - Automate Excel   |
| <a href="https://bettersolutions.com/csharp/strings-characters/regular-expressions.htm">https://bettersolutions.com/csharp/strings-characters/regular-expressions.htm</a> | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" c#<br>"regular expressions" in excel           | C# Strings & Characters - Regular Expressions<br><br>C# Strings & Characters - Regular Expressions<br><br>C# Strings & Characters - Regular Expressions<br><br>C# Strings & Characters - Regular Expressions   |
| <a href="https://cheatography.com/davechild/cheat-sheets/regular-expressions/">https://cheatography.com/davechild/cheat-sheets/regular-expressions/</a>                   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" c# | Regular Expressions Cheat Sheet by DaveChild - Download ...<br>Regular Expressions Cheat Sheet by DaveChild - Download ...<br>Regular Expressions Cheat Sheet by DaveChild - Download ...<br>Regular Expressions Cheat Sheet by DaveChild - Download ... |
| <a href="https://www.coursera.org/learn/data-cleaning">https://www.coursera.org/learn/data-cleaning</a>   | regex excel (B_String)<br>regex best online resources (B_String)   | Getting and Cleaning Data   Coursera<br><br>Getting and Cleaning Data   Coursera   |
| <a href="https://www.coursera.org/lecture/data-cleaning/regular-expressions-i-bNiON">https://www.coursera.org/lecture/data-cleaning/regular-expressions-i-bNiON</a>       | "regular expressions" in r   | Regular Expressions I - Week 4   Coursera  |
| <a href="https://www.coursera.org/lecture/python-text-mining/regular-expressions-sVe8B">https://www.coursera.org/lecture/python-text-mining/regular-expressions-sVe8B</a> | "regular expressions" python   | Regular Expressions - Module 1: Working with Text in Python ...  |



| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="http://www.cs.cornell.edu/courses/cs2800/2017sp/lectures/lec26-re.html">http://www.cs.cornell.edu/courses/cs2800/2017sp/lectures/lec26-re.html</a>   | "regular expressions" in r   | Regular expressions (CS 2800, Spring 2017) - CS@Cornell  |
| <a href="https://www.cs.cornell.edu/courses/cs2112/2019fa/labs/lab07/Slides.pdf">https://www.cs.cornell.edu/courses/cs2112/2019fa/labs/lab07/Slides.pdf</a>   | "regular expressions" java   | CS 2112 Lab 7: Regular Expressions   |
| <a href="https://www.cs.cornell.edu/courses/cs4120/2009fa/lectures/lec03-sp01.pdf">https://www.cs.cornell.edu/courses/cs4120/2009fa/lectures/lec03-sp01.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)   | Automating lexical analysis<br><br>Automating lexical analysis   |
| <a href="https://www.cs.wcupa.edu/rkline/index/regular-expressions.html">https://www.cs.wcupa.edu/rkline/index/regular-expressions.html</a>   | "regular expressions"<br>"regular expressions" in r<br>"regular expressions" examples  | Regular Expressions<br><br>Regular Expressions<br><br>Regular Expressions  |
| <a href="https://www.cs.wcupa.edu/rkline/java/java-regex.html">https://www.cs.wcupa.edu/rkline/java/java-regex.html</a>   | "regular expressions" java   | Java Regular Expressions   |
| <a href="http://www.datascienceassn.org/sites/default/files/Natural%20Language%20Processing%20with%20Python.pdf">http://www.datascienceassn.org/sites/default/files/Natural%20Language%20Processing%20with%20Python.pdf</a> | regex cheat sheet (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Natural Language Processing with Python.pdf - Data Science ...<br><br>Natural Language Processing with Python.pdf - Data Science ...<br><br>Natural Language Processing with Python.pdf - Data Science ...<br><br>Natural Language Processing with Python.pdf - Data Science ... |
| <a href="https://www.debuggex.com/">https://www.debuggex.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)   | Debuggex: Online visual regex tester. JavaScript, Python, and ...<br><br>Debuggex: Online visual regex tester. JavaScript, Python, and ...   |
| <a href="https://www.debuggex.com/cheatsheet/regex/python">https://www.debuggex.com/cheatsheet/regex/python</a>   | regex cheat sheet (B_String)   | Python Regular Expression Cheatsheet - Debuggex  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.debuggex.com/r/EFJ6hmjEF4B78PcA">https://www.debuggex.com/r/EFJ6hmjEF4B78PcA</a>                                 | "regular expressions" tester   | Online visual regex tester. JavaScript, Python, and ... - Debuggex   |
| <a href="https://dl.icewarp.com/online_help/203030104.htm">https://dl.icewarp.com/online_help/203030104.htm</a>                       | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples | Simple RegEx Tutorial<br><br>Simple RegEx Tutorial<br><br>Simple RegEx Tutorial<br><br>Simple RegEx Tutorial   |
| <a href="https://www.domwoodman.com/posts/how-to-get-excel-in-regex/">https://www.domwoodman.com/posts/how-to-get-excel-in-regex/</a> | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba           | How to get regex in Excel - Hoorah!   Dom Woodman<br><br>How to get regex in Excel - Hoorah!   Dom Woodman<br><br>How to get regex in Excel - Hoorah!   Dom Woodman<br><br>How to get regex in Excel - Hoorah!   Dom Woodman |
| <a href="https://www.dotnetperls.com/regex">https://www.dotnetperls.com/regex</a>   | "regular expressions" c#   | C# Regex.Match Examples: Regular Expressions - Dot Net Perls   |
| <a href="https://www.dotnetperls.com/regex-vbnet">https://www.dotnetperls.com/regex-vbnet</a>   | regex vba (B_String)<br>"regular expressions" in vba   | VB.NET Regex.Match Examples: Regular Expressions - Dot ...<br><br>VB.NET Regex.Match Examples: Regular Expressions - Dot ...   |
| <a href="https://www.dotnetperls.com/re-python">https://www.dotnetperls.com/re-python</a>   | "regular expressions" python   | Python re.match, search Examples - Dot Net Perls   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://education.fsu.edu/wp-content/uploads/2015/04/Learning-PHP-MySQL-JavaScript-and-CSS-2nd-Edition-1.pdf">https://education.fsu.edu/wp-content/uploads/2015/04/Learning-PHP-MySQL-JavaScript-and-CSS-2nd-Edition-1.pdf</a> | regex examples (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Learning PHP, MySQL, JavaScript, and CSS - FSU College of ...<br><br>Learning PHP, MySQL, JavaScript, and CSS - FSU College of ...<br><br>Learning PHP, MySQL, JavaScript, and CSS - FSU College of ...<br><br>Learning PHP, MySQL, JavaScript, and CSS - FSU College of ... |
| <a href="https://en.wikibooks.org/wiki/JavaScript/Regular_expressions">https://en.wikibooks.org/wiki/JavaScript/Regular_expressions</a>   | "regular expressions" javascript  | JavaScript/Regular expressions - Wikibooks, open books for ...   |
| <a href="https://en.wikibooks.org/wiki/Python_Programming/Regular_Expression">https://en.wikibooks.org/wiki/Python_Programming/Regular_Expression</a>   | "regular expressions" python  | Python Programming/Regular Expression - Wikibooks, open ...  |
| <a href="https://en.wikibooks.org/wiki/R_Programming/Text_Processing">https://en.wikibooks.org/wiki/R_Programming/Text_Processing</a>   | "regular expressions" in r  | R Programming/Text Processing - Wikibooks, open books for ...  |
| <a href="https://en.wikibooks.org/wiki/Regular_Expressions">https://en.wikibooks.org/wiki/Regular_Expressions</a>   | "regular expressions"   | Regular Expressions - Wikibooks, open books for an open world  |
| <a href="http://www.e-tabs.com/01/pdf/webwriter/guide.pdf">http://www.e-tabs.com/01/pdf/webwriter/guide.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)                   | E-Tabs Web Writer - Version 2.1<br><br>E-Tabs Web Writer - Version 2.1<br><br>E-Tabs Web Writer - Version 2.1<br><br>E-Tabs Web Writer - Version 2.1   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://excel.officetuts.net/en/vba/find-and-replace-regex">https://excel.officetuts.net/en/vba/find-and-replace-regex</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba        | Excel VBA find and replace regex - Excel Tutorial - Officetuts<br><br>Excel VBA find and replace regex - Excel Tutorial - Officetuts<br><br>Excel VBA find and replace regex - Excel Tutorial - Officetuts<br><br>Excel VBA find and replace regex - Excel Tutorial - Officetuts |
| <a href="https://excel.uservoice.com/forums/304921-excel-for-windows-desktop-application/suggestions/9022339-built-in-regex-regular-expressions-functions-to">https://excel.uservoice.com/forums/304921-excel-for-windows-desktop-application/suggestions/9022339-built-in-regex-regular-expressions-functions-to</a> | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba        | Built-in RegEx / Regular Expressions Functions to Search ...<br><br>Built-in RegEx / Regular Expressions Functions to Search ...<br><br>Built-in RegEx / Regular Expressions Functions to Search ...<br><br>Built-in RegEx / Regular Expressions Functions to Search ...         |
| <a href="https://www.excelforum.com/excel-general/483840-regular-expressions-in-excel.html">https://www.excelforum.com/excel-general/483840-regular-expressions-in-excel.html</a>   | "regular expressions" in excel  | [SOLVED] Regular expressions in Excel - Excel Help Forum   |
| <a href="https://www.excelforum.com/excel-programming-vba-macros/1273154-password-data-validation-regex-code.html">https://www.excelforum.com/excel-programming-vba-macros/1273154-password-data-validation-regex-code.html</a>   | regex excel (B_String)  | [SOLVED] Password data validation (regex code?) - Excel ...  |
| <a href="https://www.excelforum.com/excel-programming-vba-macros/1286272-help-with-vba-regular-expression.html">https://www.excelforum.com/excel-programming-vba-macros/1286272-help-with-vba-regular-expression.html</a>   | regex vba (B_String)  | [SOLVED] Help with VBA Regular Expression - Excel Help ...   |
| <a href="https://www.excelforum.com/excel-programming-vba-macros/474619-solved-error-while-checking-for-regular-expressions-library-in-vba.html">https://www.excelforum.com/excel-programming-vba-macros/474619-solved-error-while-checking-for-regular-expressions-library-in-vba.html</a>                           | "regular expressions" in vba  | Error while Checking for Regular Expressions Library in VBA  |
| <a href="http://www.fbeedle.com/formallanguage/ch07.pdf">http://www.fbeedle.com/formallanguage/ch07.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>"regular expressions" in r | Regular Expressions<br><br>Regular Expressions<br><br>Regular Expressions<br><br>Regular Expressions   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://golang.org/pkg/regexp/">https://golang.org/pkg/regexp/</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)   | regexp - The Go Programming Language<br><br>regexp - The Go Programming Language<br><br>regexp - The Go Programming Language   |
| <a href="https://golang.org/pkg/regexp/syntax/">https://golang.org/pkg/regexp/syntax/</a>   | "regular expressions" in r  | syntax - The Go Programming Language   |
| <a href="http://www.grymoire.com/Unix/Regular.html">http://www.grymoire.com/Unix/Regular.html</a>   | "regular expressions"<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples                | Regular Expressions - The Grymoire!<br><br>Regular Expressions - The Grymoire!<br><br>Regular Expressions - The Grymoire!<br><br>Regular Expressions - The Grymoire!   |
| <a href="https://help.hotjar.com/hc/en-us/articles/115012727628-How-to-Use-Regular-Expressions-for-Page-Targeting-and-IP-Blocking">https://help.hotjar.com/hc/en-us/articles/115012727628-How-to-Use-Regular-Expressions-for-Page-Targeting-and-IP-Blocking</a> | "regular expressions"<br>regex examples (B_String)<br>"regular expressions" examples<br>"regular expressions" tester                  | How to Use Regular Expressions for Page Targeting and IP ...<br><br>How to Use Regular Expressions for Page Targeting and IP ...<br><br>How to Use Regular Expressions for Page Targeting and IP ...<br><br>How to Use Regular Expressions for Page Targeting and IP ... |
| <a href="http://histo.ucsf.edu/BMS270/diveintopython3-r802.pdf">http://histo.ucsf.edu/BMS270/diveintopython3-r802.pdf</a>   | regex examples (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Dive Into Python 3<br><br>Dive Into Python 3<br><br>Dive Into Python 3<br><br>Dive Into Python 3   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="http://www.informit.com/content/images/0130826758/samplechapter/0130826758.pdf">http://www.informit.com/content/images/0130826758/samplechapter/0130826758.pdf</a> | regex examples (A_String)<br>regex tutorial (A_String)   | regular expressions and metacharacters - InformIT<br><br>regular expressions and metacharacters - InformIT   |
| <a href="https://www.informit.com/articles/article.aspx?p=2955144&amp;seqNum=7">https://www.informit.com/articles/article.aspx?p=2955144&amp;seqNum=7</a>                   | "regular expressions" java   | 2.7 Regular Expressions   Java Input/Output (I/O) Streams ...  |
| <a href="https://www.informit.com/articles/article.aspx?p=485650&amp;seqNum=2">https://www.informit.com/articles/article.aspx?p=485650&amp;seqNum=2</a>                     | "regular expressions" c#   | Working with Regular Expressions   Understanding Strings ...   |
| <a href="https://www.ingate.com/appnotes/How_To_use_Generic_Header_Manipulation.pdf">https://www.ingate.com/appnotes/How_To_use_Generic_Header_Manipulation.pdf</a>         | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)    | How To use Generic Header Manipulation<br><br>How To use Generic Header Manipulation<br><br>How To use Generic Header Manipulation<br><br>How To use Generic Header Manipulation   |
| <a href="https://itsalocke.com/blog/regex-functions-in-vba/">https://itsalocke.com/blog/regex-functions-in-vba/</a>   | regex vba (B_String)<br>"regular expressions" in vba   | RegEx functions in VBA - Locke Data<br><br>RegEx functions in VBA - Locke Data   |
| <a href="https://itsalocke.com/files/DataManipulationinR.pdf">https://itsalocke.com/files/DataManipulationinR.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)   | Data Manipulation in R - Locke Data<br><br>Data Manipulation in R - Locke Data   |
| <a href="http://jkorpele.fi/perl/regexp.html">http://jkorpele.fi/perl/regexp.html</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" examples | Regular expressions in Perl - a summary with examples<br><br>Regular expressions in Perl - a summary with examples<br><br>Regular expressions in Perl - a summary with examples<br><br>Regular expressions in Perl - a summary with examples |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.jrebel.com/blog/java-regular-expressions-cheat-sheet">https://www.jrebel.com/blog/java-regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet<br>regex best practices (B_String)<br>"regular expressions" java                                  | Java Regular Expressions Cheat Sheet (Regex Java)   Rebel<br><br>Java Regular Expressions Cheat Sheet (Regex Java)   Rebel<br><br>Java Regular Expressions Cheat Sheet (Regex Java)   Rebel  |
| <a href="https://www.jrebel.com/resources/java-regular-expressionscheat-sheet">https://www.jrebel.com/resources/java-regular-expressionscheat-sheet</a>   | regex cheat sheet (B_String)  | Java Regular Expressions Cheat Sheet   Rebel   |
| <a href="https://www.kofax.com/downloads/pdf/Kofax-Transformation-Projects-Best-Practices-Guide-1.0.pdf">https://www.kofax.com/downloads/pdf/Kofax-Transformation-Projects-Best-Practices-Guide-1.0.pdf</a> | regex excel (A_String)<br>regex vba (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)         | Kofax Transformation Projects - Best Practices Guide<br><br>Kofax Transformation Projects - Best Practices Guide<br><br>Kofax Transformation Projects - Best Practices Guide<br><br>Kofax Transformation Projects - Best Practices Guide                             |
| <a href="http://learnexcelmacro.com/wp/2018/09/regex-tester-in-excel-vba/">http://learnexcelmacro.com/wp/2018/09/regex-tester-in-excel-vba/</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba                    | Regular Expression and its usage in Excel VBA - Learn Excel ...<br><br>Regular Expression and its usage in Excel VBA<br><br>Regular Expression and its usage in Excel VBA<br><br>Regular Expression and its usage in Excel VBA                                       |
| <a href="https://lib.dr.iastate.edu/cgi/viewcontent.cgi?article=6146&amp;context=etd">https://lib.dr.iastate.edu/cgi/viewcontent.cgi?article=6146&amp;context=etd</a>                                       | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String) | Usage and refactoring studies of python regular expressions<br><br>Usage and refactoring studies of python regular expressions<br><br>Usage and refactoring studies of python regular expressions<br><br>Usage and refactoring studies of python regular expressions |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://likegeeks.com/regex-tutorial-linux/">https://likegeeks.com/regex-tutorial-linux/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" examples               | Regex tutorial for Linux (Sed & AWK) examples - Like Geeks<br>Regex tutorial for Linux (Sed & AWK) examples - Like Geeks<br>Regex tutorial for Linux (Sed & AWK) examples - Like Geeks<br>Regex tutorial for Linux (Sed & AWK) examples - Like Geeks |
| <a href="https://www.linkedin.com/learning/learning-regular-expressions-2">https://www.linkedin.com/learning/learning-regular-expressions-2</a>                     | "regular expressions" c#   | Learning Regular Expressions   LinkedIn Learning, formerly ...   |
| <a href="https://www.linkedin.com/learning/topics/regular-expressions">https://www.linkedin.com/learning/topics/regular-expressions</a>                             | "regular expressions"<br>regex tutorial (B_String)<br>regex best online resources (B_String)   | Regular Expressions Online Courses   LinkedIn Learning ...<br>Regular Expressions Online Courses   LinkedIn Learning ...<br>Regular Expressions Online Courses   LinkedIn Learning ...   |
| <a href="http://linux-training.be/linuxfun.pdf">http://linux-training.be/linuxfun.pdf</a>   | regex cheat sheet (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Linux Fundamentals - linux-training.be<br>Linux Fundamentals - linux-training.be<br>Linux Fundamentals - linux-training.be<br>Linux Fundamentals - linux-training.be   |
| <a href="https://www.machinelearningplus.com/python/python-regex-tutorial-examples/">https://www.machinelearningplus.com/python/python-regex-tutorial-examples/</a> | regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial           | Python Regex Tutorial - A Complete Beginners Guide   ML+<br>Python Regex Tutorial - A Complete Beginners Guide   ML+<br>Python Regex Tutorial - A Complete Beginners Guide   ML+<br>Regular Expressions Tutorial - Machine Learning Plus             |



| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://mariadb.com/kb/en/regexp/">https://mariadb.com/kb/en/regexp/</a>   | regexp examples (B_String)<br>regexp tutorial (B_String)   | REGEXP - MariaDB Knowledge Base<br><br>REGEXP - MariaDB Knowledge Base   |
| <a href="https://mariadb.com/kb/en/regular-expressions-overview/">https://mariadb.com/kb/en/regular-expressions-overview/</a>   | "regular expressions"<br>"regular expressions" examples  | Regular Expressions Overview - MariaDB Knowledge Base<br><br>Regular Expressions Overview - MariaDB Knowledge Base   |
| <a href="https://www.mrexcel.com/board/threads/excel-vba-combine-multiple-regexp-patterns.1013491/">https://www.mrexcel.com/board/threads/excel-vba-combine-multiple-regexp-patterns.1013491/</a> | regexp vba (B_String)  | Excel VBA Combine Multiple RegExp Patterns - MrExcel.com   |
| <a href="https://www.mrexcel.com/board/threads/vba-regular-expressions.266054/">https://www.mrexcel.com/board/threads/vba-regular-expressions.266054/</a>   | "regular expressions" in excel<br>"regular expressions" in vba   | VBA Regular Expressions   MrExcel Message Board<br><br>VBA Regular Expressions   MrExcel Message Board   |
| <a href="https://www.mrexcel.com/excel-tips/how-to-use-regexp-in-microsoft-word/">https://www.mrexcel.com/excel-tips/how-to-use-regexp-in-microsoft-word/</a>                                     | regexp excel (B_String)  | How to Use RegEx in Microsoft Word - Excel Tips - MrExcel ...  |
| <a href="https://www.myonlinetraininghub.com/regexp-regular-expressions-excel">https://www.myonlinetraininghub.com/regexp-regular-expressions-excel</a>   | regexp excel (B_String)<br>regexp vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba | RegEx (Regular Expressions) in Excel • My Online Training Hub<br>RegEx (Regular Expressions) in Excel • My Online Training Hub<br>RegEx (Regular Expressions) in Excel • My Online Training Hub<br>RegEx (Regular Expressions) in Excel • My Online Training Hub |
| <a href="https://www.ocpssoft.org/opensource/guide-to-regular-expressions-in-java-part-1/">https://www.ocpssoft.org/opensource/guide-to-regular-expressions-in-java-part-1/</a>                   | "regular expressions" java   | How-To: Regular Expressions in Java (Part 1) - Tutorial ...  |
| <a href="https://www.ocpssoft.org/tutorials/regular-expressions/">https://www.ocpssoft.org/tutorials/regular-expressions/</a>   | "regular expressions" tester   | Regular Expressions   Regex Examples   Regexp Tutorials ...  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.ocpsoft.org/tutorials/regular-expressions/and-in-regex/">https://www.ocpsoft.org/tutorials/regular-expressions/and-in-regex/</a>                                     | regex best practices (B_String)<br>"regular expressions" c#   | Regular Expression for And   &quot;&amp;&quot; Regex   OCPsoft<br>Regular Expression for And   &quot;&amp;&quot; Regex   OCPsoft |
| <a href="https://pdfs.semanticscholar.org/1552/fa959efbdeee05d0a365722631d0197b9897.pdf">https://pdfs.semanticscholar.org/1552/fa959efbdeee05d0a365722631d0197b9897.pdf</a>               | regex best practices (A_String)   | Static Analysis of Regular Expressions - Semantic Scholar  |
| <a href="https://pdfs.semanticscholar.org/548e/54e74bd750b819f2b7196c05b1e0f21181c3.pdf">https://pdfs.semanticscholar.org/548e/54e74bd750b819f2b7196c05b1e0f21181c3.pdf</a>               | regex best blogs (A_String)   | Genetic Programming Techniques in Engineering Applications   |
| <a href="https://pdfs.semanticscholar.org/7755/c31253778ff79dd7402f1ed3aab762b63392.pdf">https://pdfs.semanticscholar.org/7755/c31253778ff79dd7402f1ed3aab762b63392.pdf</a>               | regex examples (A_String)<br>regex tutorial (A_String)  | The Efficient way to Identifying the regular Expression<br>The Efficient way to Identifying the regular Expression               |
| <a href="http://ptgmedia.pearsoncmg.com/images/9780321508799/samplepages/0321508793_sample.pdf">http://ptgmedia.pearsoncmg.com/images/9780321508799/samplepages/0321508793_sample.pdf</a> | regex vba (A_String)  | excel and vb.net - Pearsoncmg.com  |
| <a href="https://ptgmedia.pearsoncmg.com/images/9780133439854/downloads/cppfp2_24_CPP11.pdf">https://ptgmedia.pearsoncmg.com/images/9780133439854/downloads/cppfp2_24_CPP11.pdf</a>       | regex best online resources (A_String)<br>regex best blogs (A_String)   | Chapter 24 - Pearsoncmg.com<br>Chapter 24 - Pearsoncmg.com   |
| <a href="https://ptgmedia.pearsoncmg.com/images/9780735617223/samplepages/9780735617223.pdf">https://ptgmedia.pearsoncmg.com/images/9780735617223/samplepages/9780735617223.pdf</a>       | regex best practices (A_String)   | Writing Secure Code - Pearsoncmg.com   |
| <a href="http://www.pyregex.com/">http://www.pyregex.com/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" python<br>"regular expressions" tester | PyRegex<br>PyRegex<br>PyRegex<br>PyRegex   |
| <a href="https://www.r-bloggers.com/new-rstudio-cheat-sheet-strings-in-r/">https://www.r-bloggers.com/new-rstudio-cheat-sheet-strings-in-r/</a>   | "regular expressions" cheat sheet   | New RStudio cheat sheet: Strings in R   R-bloggers   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.r-bloggers.com/regex-problem-heres-an-r-package-that-will-write-regex-for-you/">https://www.r-bloggers.com/regex-problem-heres-an-r-package-that-will-write-regex-for-you/</a>   | regex best blogs (B_String)  | Regex Problem? Here's an R package that will ... - R-bloggers  |
| <a href="https://www.r-bloggers.com/regular-expressions-every-r-programmer-should-know/">https://www.r-bloggers.com/regular-expressions-every-r-programmer-should-know/</a>   | regex excel (B_String)<br>"regular expressions" in r   | Regular Expressions Every R programmer Should Know   R ...<br>Regular Expressions Every R programmer Should Know   R ...   |
| <a href="https://www.regexpal.com/">https://www.regexpal.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" javascript<br>"regular expressions" tester | Regex Tester - Javascript, PCRE, PHP<br>Regex Tester - Javascript, PCRE, PHP<br>Regex Tester - Javascript, PCRE, PHP<br>Regex Tester - Javascript, PCRE, PHP                           |
| <a href="https://www.regexseo.com/">https://www.regexseo.com/</a>   | regex best practices (B_String)  | Houston SEO Marketing Company   Top SEO Experts in ...   |
| <a href="https://www.regexseo.com/blog/7-easy-ways-to-energize-your-seo-through-link-building/">https://www.regexseo.com/blog/7-easy-ways-to-energize-your-seo-through-link-building/</a>   | regex best blogs (B_String)  | 7 Ways to Energize your SEO Through Link Building   Regex ...  |
| <a href="https://www.regexseo.com/blog/why-engineers-mathematicians-and-other-technical-experts-excel-in-digital-marketing-dmitrii-kustov-featured-on-hackernoon/">https://www.regexseo.com/blog/why-engineers-mathematicians-and-other-technical-experts-excel-in-digital-marketing-dmitrii-kustov-featured-on-hackernoon/</a> | regex excel (B_String)   | Why Technical Experts Excel in Digital Marketing   Regex SEO ...   |
| <a href="https://www.regexseo.com/digital-marketing-agency-houston.php">https://www.regexseo.com/digital-marketing-agency-houston.php</a>   | regex best online resources (B_String)   | About Regex SEO, Houston Digital Marketing Agency  |
| <a href="http://regexstorm.net/">http://regexstorm.net/</a>   | regex best online resources (B_String)<br>"regular expressions" tester<br>"regular expressions" c#                         | Regex Storm - Online Resource for .NET Regular Expressions<br>Regex Storm - Online Resource for .NET Regular Expressions<br>Regex Storm - Online Resource for .NET Regular Expressions |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="http://regexstorm.net/tester">http://regexstorm.net/tester</a>   | regex vba (B_String)   | .NET Regex Tester - Regex Storm  |
| <a href="http://www.sarcs.co.in/2018/08/03/extract-phone-numbers-using-regex-in-excel-vba/">http://www.sarcs.co.in/2018/08/03/extract-phone-numbers-using-regex-in-excel-vba/</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba                 | Extract phone numbers using Regex in Excel vba   SARCS<br>Extract phone numbers using Regex in Excel vba   SARCS<br>Extract phone numbers using Regex in Excel vba   SARCS<br>Extract phone numbers using Regex in Excel vba   SARCS |
| <a href="https://searchengineland.com/advanced-excel-for-ppc-using-regular-expressions-to-add-dimensions-to-data-125661">https://searchengineland.com/advanced-excel-for-ppc-using-regular-expressions-to-add-dimensions-to-data-125661</a> | regex best online resources (B_String)   | Advanced Excel For PPC: Using Regular Expressions To Add ...   |
| <a href="https://searchengineland.com/advanced-filters-excel-amazing-alternative-to-regex-143680">https://searchengineland.com/advanced-filters-excel-amazing-alternative-to-regex-143680</a>   | regex excel (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba   | Advanced Filters: Excel's Amazing Alternative To Regex<br>Advanced Filters: Excel's Amazing Alternative To Regex<br>Advanced Filters: Excel's Amazing Alternative To Regex   |
| <a href="https://www.sec.gov/info/edgar/edgarfm-vol2-v48.pdf">https://www.sec.gov/info/edgar/edgarfm-vol2-v48.pdf</a>   | regex examples (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String) | EDGAR Filer Manual Volume II - SEC.gov<br>EDGAR Filer Manual Volume II - SEC.gov<br>EDGAR Filer Manual Volume II - SEC.gov<br>EDGAR Filer Manual Volume II - SEC.gov   |
| <a href="https://www.softwaretestinghelp.com/regex-in-cpp/">https://www.softwaretestinghelp.com/regex-in-cpp/</a>   | regex examples (B_String)<br>regex tutorial (B_String)   | C++ regex Tutorial: Regular Expressions In C++ With Examples<br>C++ regex Tutorial: Regular Expressions In C++ With Examples   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://www.softwaretestinghelp.com/unix-regular-expressions/">https://www.softwaretestinghelp.com/unix-regular-expressions/</a>   | "regular expressions" tutorial<br>"regular expressions" examples   | How to Use Unix Regular Expressions - Software Testing Help<br><br>How to Use Unix Regular Expressions - Software Testing Help                                       |
| <a href="https://stringr.tidyverse.org/">https://stringr.tidyverse.org/</a>   | regex best online resources<br>(B_String)  | Simple, Consistent Wrappers for Common String Operations ...   |
| <a href="https://stringr.tidyverse.org/articles/regular-expressions.html">https://stringr.tidyverse.org/articles/regular-expressions.html</a>   | regex tutorial (B_String)<br>"regular expressions" in r<br>"regular expressions" tester                          | Regular expressions • stringr<br><br>Regular expressions • stringr<br><br>Regular expressions • stringr  |
| <a href="https://superuser.com/questions/62456/why-does-my-regular-expressions-invoke-error-5018-in-my-vba-script-in-excel">https://superuser.com/questions/62456/why-does-my-regular-expressions-invoke-error-5018-in-my-vba-script-in-excel</a> | regex vba (B_String)<br>"regular expressions" in vba   | Why does my regular expressions invoke error &#39;5018&#39; in my ...<br><br>Why does my regular expressions invoke error &#39;5018&#39; in my ...                   |
| <a href="https://superuser.com/questions/821498/is-there-a-way-to-use-regex-or-comparable-solution-in-excel-formulas">https://superuser.com/questions/821498/is-there-a-way-to-use-regex-or-comparable-solution-in-excel-formulas</a>             | regex excel (B_String)<br>"regular expressions" in excel   | Is there a way to use Regex( or comparable solution) in Excel ...<br><br>Is there a way to use Regex( or comparable solution) in Excel ...                           |
| <a href="http://tecnoing3nigeria.com/7rtgc/regexmatch-excel.html">http://tecnoing3nigeria.com/7rtgc/regexmatch-excel.html</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba | Regexmatch excel - Tecnoing3nigeria<br><br>Regexmatch excel - Tecnoing3nigeria<br><br>Regexmatch excel - Tecnoing3nigeria<br><br>Regexmatch excel - Tecnoing3nigeria |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://ucilnica.fri.uni-lj.si/mod/resource/view.php?id=16133">https://ucilnica.fri.uni-lj.si/mod/resource/view.php?id=16133</a>                   | regex cheat sheet (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String)      | Python 3 Text Processing with NLTK 3 Cookbook 파일<br><br>Python 3 Text Processing with NLTK 3 Cookbook 파일<br><br>Python 3 Text Processing with NLTK 3 Cookbook 파일<br><br>Python 3 Text Processing with NLTK 3 Cookbook 파일   |
| <a href="http://vimregex.com/">http://vimregex.com/</a>   | regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial                      | Vim Regular Expressions 101<br><br>Vim Regular Expressions 101<br><br>Vim Regular Expressions 101<br><br>Vim Regular Expressions 101   |
| <a href="http://www.visibone.com/regular-expressions/">http://www.visibone.com/regular-expressions/</a>   | "regular expressions"<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" javascript                | Regular Expressions - VisiBone<br><br>Regular Expressions - VisiBone<br><br>Regular Expressions - VisiBone<br><br>JavaScript Regular Expressions - VisiBone  |
| <a href="http://websites tips.com/regex/">http://websites tips.com/regex/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex best online resources (B_String)<br>"regular expressions" tutorial | Regular Expressions Tutorials, Regex, Regular Expressions ...<br><br>Regular Expressions Tutorials, Regex, Regular Expressions ...<br><br>Regular Expressions Tutorials, Regex, Regular Expressions ...<br><br>Regular Expressions Tutorials, Regex, Regular Expressions ... |
| <a href="https://wellsr.com/vba/2018/excel/vba-regex-regular-expressions-guide/">https://wellsr.com/vba/2018/excel/vba-regex-regular-expressions-guide/</a> | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba                              | VBA Regex Regular Expressions Guide - wellsr.com<br><br>VBA Regex Regular Expressions Guide - wellsr.com<br><br>VBA Regex Regular Expressions Guide - wellsr.com<br><br>VBA Regex Regular Expressions Guide - wellsr.com   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://wiki.lib.sun.ac.za/images/c/ca/TLCL-13.07.pdf">https://wiki.lib.sun.ac.za/images/c/ca/TLCL-13.07.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String) | The Linux Command Line<br><br>The Linux Command Line<br><br>The Linux Command Line<br><br>The Linux Command Line   |
| <a href="http://www.ala.org/acrl/sites/ala.org.acrl/files/content/publications/booksanddigitalresources/digital/9780838987681_humanities_OA.pdf">http://www.ala.org/acrl/sites/ala.org.acrl/files/content/publications/booksanddigitalresources/digital/9780838987681_humanities_OA.pdf</a> | regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String)                            | Digital Humanities in the Library - American Library Association<br><br>Digital Humanities in the Library - American Library Association<br><br>Digital Humanities in the Library - American Library Association |
| <a href="http://automatetheboringstuff.com/chapter7/">http://automatetheboringstuff.com/chapter7/</a>   | regex excel (B_String)<br>"regular expressions" python<br>"regular expressions" in excel  | Regular Expressions - Automate the Boring Stuff<br><br>Automate the Boring Stuff with Python<br><br>Regular Expressions - Automate the Boring Stuff  |
| <a href="https://blog.codinghorror.com/excluding-matches-with-regular-expressions/">https://blog.codinghorror.com/excluding-matches-with-regular-expressions/</a>   | regex vba (B_String)  | Excluding Matches With Regular Expressions - Coding Horror   |
| <a href="https://blog.codinghorror.com/regular-expressions-for-regular-programmers/">https://blog.codinghorror.com/regular-expressions-for-regular-programmers/</a>   | regex best blogs (B_String)   | Regular Expressions for Regular Programmers - Coding Horror  |
| <a href="https://blog.codinghorror.com/regular-expressions-now-you-have-two-problems/">https://blog.codinghorror.com/regular-expressions-now-you-have-two-problems/</a>   | "regular expressions" c#  | Regular Expressions: Now You Have Two Problems   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://blog.savoirfairelinux.com/wp-content/uploads/2014/03/SFL-ED01-OSSec-the-quick-and-dirty-way-140326-01.pdf">https://blog.savoirfairelinux.com/wp-content/uploads/2014/03/SFL-ED01-OSSec-the-quick-and-dirty-way-140326-01.pdf</a> | regex cheat sheet (A_String)<br>regex best practices (A_String)<br>regex best blogs (A_String)           | OSSEC The Quick And Dirty Way - Blogue de Savoir-faire Linux<br><br>OSSEC The Quick And Dirty Way - Blogue de Savoir-faire Linux<br><br>OSSEC The Quick And Dirty Way - Blogue de Savoir-faire Linux |
| <a href="https://bytecomb.com/increasing-performance-of-regular-expressions-in-vba/">https://bytecomb.com/increasing-performance-of-regular-expressions-in-vba/</a>   | "regular expressions" in excel   | Increasing Performance of Regular Expressions in VBA ...   |
| <a href="https://bytecomb.com/regular-expressions-in-vba/">https://bytecomb.com/regular-expressions-in-vba/</a>   | regex vba (B_String)<br>"regular expressions" in vba   | Regular Expressions in VBA   bytecomb<br><br>Regular Expressions in VBA   bytecomb   |
| <a href="https://code.i-harness.com/en/q/157f9f2">https://code.i-harness.com/en/q/157f9f2</a>   | "regular expressions" in excel<br>"regular expressions" in vba   | How to use Regular Expressions(Regex) in Microsoft Excel ...<br><br>group - How to use Regular Expressions(Regex) in Microsoft ...   |
| <a href="https://code.i-harness.com/en/q/c05dc">https://code.i-harness.com/en/q/c05dc</a>   | "regular expressions" c#   | specific - Using C# regular expressions to remove HTML tags  |
| <a href="https://www.cqse.eu/download/teamscale/userguide.pdf">https://www.cqse.eu/download/teamscale/userguide.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Teamscale User Guide - CQSE<br><br>Teamscale User Guide - CQSE<br><br>Teamscale User Guide - CQSE  |
| <a href="https://www.cs.umd.edu/class/fall2019/cm330/lectures/CM330RubyCheatSheet.pdf">https://www.cs.umd.edu/class/fall2019/cm330/lectures/CM330RubyCheatSheet.pdf</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)  | CM330 Ruby RegExp Cheat Sheet<br><br>CM330 Ruby RegExp Cheat Sheet   |



| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="http://cwb.sourceforge.net/files/CQP_Tutorial.pdf">http://cwb.sourceforge.net/files/CQP_Tutorial.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)                 | CQP Query Language Tutorial - Corpus Workbench<br><br>CQP Query Language Tutorial - Corpus Workbench<br><br>CQP Query Language Tutorial - Corpus Workbench  |
| <a href="http://dailydoseofexcel.com/archives/2005/08/13/pattern-matching/">http://dailydoseofexcel.com/archives/2005/08/13/pattern-matching/</a>                                       | regex vba (B_String)   | Pattern Matching – Daily Dose of Excel  |
| <a href="http://dailydoseofexcel.com/archives/2009/03/06/text-to-columns-regular-expressions/">http://dailydoseofexcel.com/archives/2009/03/06/text-to-columns-regular-expressions/</a> | "regular expressions" in excel<br>"regular expressions" in vba   | Text to Columns Regular Expressions – Daily Dose of Excel<br><br>Text to Columns Regular Expressions – Daily Dose of Excel  |
| <a href="https://danwagner.co/how-can-you-extract-several-values-from-a-string/">https://danwagner.co/how-can-you-extract-several-values-from-a-string/</a>                             | regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba                 | How Can You Extract Several Values from a String? - Learn ...<br><br>How Can You Extract Several Values from a String?   Dan ...<br><br>How Can You Extract Several Values from a String?   Dan ... |
| <a href="https://www.datafeedwatch.com/blog/regular-expressions-data-feed-optimization">https://www.datafeedwatch.com/blog/regular-expressions-data-feed-optimization</a>               | regex examples (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String) | Ninja Level Data Feed Optimization Using RegExp<br><br>Ninja Level Data Feed Optimization Using RegExp<br><br>Ninja Level Data Feed Optimization Using RegExp                                       |
| <a href="http://www.delph-in.net/courses/08/ai/2.pdf">http://www.delph-in.net/courses/08/ai/2.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)              | regular expressions and automata - DELPH-IN<br><br>regular expressions and automata - DELPH-IN<br><br>regular expressions and automata - DELPH-IN   |
| <a href="https://dev.mysql.com/doc/refman/8.0/en/regexp.html">https://dev.mysql.com/doc/refman/8.0/en/regexp.html</a>   | "regular expressions"<br>regex examples (B_String)<br>"regular expressions" examples                   | MySQL 8.0 Reference Manual :: 12.7.2 Regular ... - MySQL<br><br>Regexp - MySQL :: Developer Zone<br><br>MySQL 8.0 Reference Manual :: 12.7.2 Regular ... - MySQL                                    |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://devdojo.com/tutorials/5-online-resources-for-learning-regex">https://devdojo.com/tutorials/5-online-resources-for-learning-regex</a>   | regex tutorial (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String)   | 5 Online Resources for Learning Regex - DevDojo<br><br>5 Online Resources for Learning Regex - DevDojo<br><br>5 Online Resources for Learning Regex - DevDojo |
| <a href="https://www.developerfusion.com/article/84524/deep-c-regular-expressions-8211-the-director8217s-cut/">https://www.developerfusion.com/article/84524/deep-c-regular-expressions-8211-the-director8217s-cut/</a> | "regular expressions" c#   | Regular expressions in C# - the director's cut - C# tutorial ...  |
| <a href="https://www.developerfusion.com/thread/26088/regular-expressions-in-vba">https://www.developerfusion.com/thread/26088/regular-expressions-in-vba</a>   | regex vba (B_String)<br>"regular expressions" in vba   | Regular Expressions in VBA - VBA forum - developer Fusion<br><br>Regular Expressions in VBA - VBA forum - developer Fusion                                    |
| <a href="http://do1.dr-chuck.com/pythonlearn/EN_us/pythonlearn.pdf">http://do1.dr-chuck.com/pythonlearn/EN_us/pythonlearn.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | Python for Everybody - Dr. Chuck<br><br>Python for Everybody - Dr. Chuck<br><br>Python for Everybody - Dr. Chuck  |
| <a href="https://docs.aws.amazon.com/emr/latest/ManagementGuide/emr-mgmt.pdf">https://docs.aws.amazon.com/emr/latest/ManagementGuide/emr-mgmt.pdf</a>   | regex vba (A_String)   | Amazon EMR - Management Guide - AWS Documentation   |
| <a href="https://docs.aws.amazon.com/waf/latest/developerguide/classic-web-acl-regex-conditions.html">https://docs.aws.amazon.com/waf/latest/developerguide/classic-web-acl-regex-conditions.html</a>                   | regex best practices (B_String)<br>regex best online resources (B_String)                                | Working with regex match conditions - AWS WAF, AWS ...<br><br>Working with regex match conditions - AWS WAF, AWS ...  |
| <a href="https://docs.opendatakit.org/_downloads/ODK-Documentation.pdf">https://docs.opendatakit.org/_downloads/ODK-Documentation.pdf</a>   | regex excel (A_String)<br>regex best practices (A_String)  | Open Data Kit Documentation - ODK's Docs!<br><br>Open Data Kit Documentation - ODK's Docs!  |
| <a href="https://docs.opendatakit.org/form-regex/">https://docs.opendatakit.org/form-regex/</a>   | regex best practices (B_String)  | Using regular expressions — Open Data Kit Docs  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://docs.pexip.com/admin/regex_reference.htm">https://docs.pexip.com/admin/regex_reference.htm</a>   | regex examples (B_String)<br>regex best practices (B_String)<br>"regular expressions" tester | Regular expression (regex) reference   Pexip Infinity Docs<br>Regular expression (regex) reference   Pexip Infinity Docs<br>Regular expression (regex) reference   Pexip Infinity Docs |
| <a href="https://docs.tibco.com/pub/iprocess_modeler/11.4.0-august-2013/pdf/tib_iprocess_expressions_functions_reference_guide.pdf">https://docs.tibco.com/pub/iprocess_modeler/11.4.0-august-2013/pdf/tib_iprocess_expressions_functions_reference_guide.pdf</a> | regex excel (A_String)<br>regex best blogs (A_String)  | TIBCO iProcess Expressions and Functions Reference Guide<br>TIBCO iProcess Expressions and Functions Reference Guide   |
| <a href="https://docs.tibco.com/pub/js-jrs/7.1.1/doc/pdf/JasperReports-Server-Admin-Guide.pdf?id=2">https://docs.tibco.com/pub/js-jrs/7.1.1/doc/pdf/JasperReports-Server-Admin-Guide.pdf?id=2</a>   | regex best online resources (A_String)   | JasperReports Server Administrator Guide - TIBCO Docs  |
| <a href="https://docs.trendmicro.com/all/ent/apex-one/2019/en-us/apexOne_2019_ag.pdf">https://docs.trendmicro.com/all/ent/apex-one/2019/en-us/apexOne_2019_ag.pdf</a>   | regex excel (A_String)<br>regex best online resources (A_String)                             | Apex One Documentation - Home / Online Help Center<br>Apex One Documentation - Home / Online Help Center   |
| <a href="https://docs.trendmicro.com/all/ent/officescan/v12.0/en-us/osce_12.0_ag.pdf">https://docs.trendmicro.com/all/ent/officescan/v12.0/en-us/osce_12.0_ag.pdf</a>   | regex best practices (A_String)  | OfficeScan Administrator's Guide - Trend Micro   |
| <a href="https://dotnetfiddle.net/0gf7Vn">https://dotnetfiddle.net/0gf7Vn</a>   | "regular expressions" c#   | AcbHCT Regular Expressions Test   C# Online Compiler ...   |
| <a href="https://dotnetfiddle.net/9TaDzV">https://dotnetfiddle.net/9TaDzV</a>   | "regular expressions" tester   | Regular Expressions Tester   C# Online Compiler   .NET Fiddle  |
| <a href="https://dotnetfiddle.net/TdpBPU">https://dotnetfiddle.net/TdpBPU</a>   | regex excel (B_String)   | Regex Excel File   C# Online Compiler   .NET Fiddle  |
| <a href="http://download.getdata.com/support/fex/documents/forensic-explorerer-user-guide.en.pdf">http://download.getdata.com/support/fex/documents/forensic-explorerer-user-guide.en.pdf</a>   | regex examples (A_String)<br>regex excel (A_String)<br>regex best blogs (A_String)           | FEX User Manual<br>FEX User Manual<br>FEX User Manual  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
|---|---|---|
| <a href="http://dreambank.net/regex.html">http://dreambank.net/regex.html</a>   | "regular expressions"<br>"regular expressions" tutorial<br>"regular expressions" examples       | Regular Expressions - DreamBank<br>Regular Expressions - DreamBank<br>Regular Expressions - DreamBank   |
| <a href="https://www.educative.io/courses/python-regular-expressions-with-data-scraping-projects/JY8x3O5xJvK">https://www.educative.io/courses/python-regular-expressions-with-data-scraping-projects/JY8x3O5xJvK</a> | "regular expressions" python  | Python Lookahead - Python Regular Expressions with Data ...   |
| <a href="https://www.educative.io/edpresso/how-to-write-regular-expressions-in-c">https://www.educative.io/edpresso/how-to-write-regular-expressions-in-c</a>   | "regular expressions"   | How to write regular expressions in C - Educative   |
| <a href="https://www.educative.io/edpresso/how-to-write-regular-expressions-in-javascript">https://www.educative.io/edpresso/how-to-write-regular-expressions-in-javascript</a>                                       | "regular expressions" javascript  | How to write regular expressions in JavaScript - Educative  |
| <a href="https://theses.bham.ac.uk/id/eprint/6011/1/RathnayakeMudiyanselage15PhD.pdf">https://theses.bham.ac.uk/id/eprint/6011/1/RathnayakeMudiyanselage15PhD.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best blogs (A_String)           | Semantics, analysis and security of backtracking regular ...<br>Semantics, analysis and security of backtracking regular ...<br>Semantics, analysis and security of backtracking regular ...                            |
| <a href="https://evoldyn.gitlab.io/evomics-2018/ref-sheets/R_strings.pdf">https://evoldyn.gitlab.io/evomics-2018/ref-sheets/R_strings.pdf</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" in r | Work with strings with stringr : : CHEAT SHEET - GitLab<br>Work with strings with stringr : : CHEAT SHEET - GitLab<br>Work with strings with stringr : : CHEAT SHEET - GitLab   |
| <a href="https://excelribbon.tips.net/T011170_Wildcards_in_Replace_With_Text.html">https://excelribbon.tips.net/T011170_Wildcards_in_Replace_With_Text.html</a>   | regex excel (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba        | Wildcards in &#39;Replace With&#39; Text (Microsoft Excel) - Tips.Net<br>Wildcards in &#39;Replace With&#39; Text (Microsoft Excel) - Tips.Net<br>Wildcards in &#39;Replace With&#39; Text (Microsoft Excel) - Tips.Net |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://www.exceltip.com/tips/excel-wildcards.html">https://www.exceltip.com/tips/excel-wildcards.html</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel                     | How to use the Wildcards as regex in Excel - Excel Tip<br>How to use the Wildcards as regex in Excel - Excel Tip<br>How to use the Wildcards as regex in Excel - Excel Tip                  |
| <a href="https://flaviocopes.com/javascript-regular-expressions/">https://flaviocopes.com/javascript-regular-expressions/</a>   | "regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" examples | A guide to JavaScript Regular Expressions - Flavio Copes<br>A guide to JavaScript Regular Expressions - Flavio Copes<br>A guide to JavaScript Regular Expressions - Flavio Copes            |
| <a href="https://forum.uipath.com/t/help-needed-with-regex/111498">https://forum.uipath.com/t/help-needed-with-regex/111498</a>   | regex cheat sheet (B_String)   | Help needed with Regex! - RPA Developers - UiPath ...   |
| <a href="https://forum.uipath.com/t/regex-expression-to-find-underlined-words-in-word-document/88475">https://forum.uipath.com/t/regex-expression-to-find-underlined-words-in-word-document/88475</a> | regex vba (B_String)   | Regex expression to find underlined words in Word document ...  |
| <a href="https://forum.uipath.com/t/specific-pdf-data-extraction-using-regular-expression/136759">https://forum.uipath.com/t/specific-pdf-data-extraction-using-regular-expression/136759</a>         | regex excel (B_String)   | Specific PDF Data Extraction using Regular Expression - RPA ...   |
| <a href="https://www.geeksengine.com/article/validate-email-vba.html">https://www.geeksengine.com/article/validate-email-vba.html</a>   | regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba               | How to validate email addresses in VBA for MS Access or Excel<br>How to validate email addresses in VBA for MS Access or Excel<br>Email address validation by Regular Expressions using VBA |
| <a href="https://www.get-digital-help.com/count-matching-strings-using-regular-expressions/">https://www.get-digital-help.com/count-matching-strings-using-regular-expressions/</a>                   | regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba               | Count matching strings using regular expressions<br>Count matching strings using regular expressions<br>Count matching strings using regular expressions                                    |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://www.golangprograms.com/regular-expressions.html">https://www.golangprograms.com/regular-expressions.html</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" examples                 | Regular Expression - Regex - Examples and Solutions ...<br>Regular Expression - Regex - Examples and Solutions ...<br>Regular Expression - Regex - Examples and Solutions ... |
| <a href="https://help.adobe.com/en_US/as3/dev/as3_devguide.pdf">https://help.adobe.com/en_US/as3/dev/as3_devguide.pdf</a>   | regex tutorial (A_String)  | ActionScript 3.0 Developer&#39;s Guide - Adobe Help Center  |
| <a href="https://help.adobe.com/en_US/FlashPlatform/reference/actionscript/3/RegExp.html">https://help.adobe.com/en_US/FlashPlatform/reference/actionscript/3/RegExp.html</a>   | regex examples (B_String)  | RegExp - Adobe ActionScript® 3 (AS3 ) API Reference   |
| <a href="https://help.adobe.com/en_US/frameMaker/2015/xmlauthor/frameMaker_xmlauthor_help.pdf">https://help.adobe.com/en_US/frameMaker/2015/xmlauthor/frameMaker_xmlauthor_help.pdf</a>                                 | regex best blogs (A_String)  | Using FrameMaker XML Author (2015 release) - Adobe Help ...   |
| <a href="https://imagej.nih.gov/ij/docs/guide/user-guide.pdf">https://imagej.nih.gov/ij/docs/guide/user-guide.pdf</a>   | regex excel (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String)          | ImageJ User Guide - NIH<br>ImageJ User Guide - NIH<br>ImageJ User Guide - NIH   |
| <a href="https://www.jetbrains.com/help/go/tutorial-finding-and-replacing-text-using-regular-expressions.html">https://www.jetbrains.com/help/go/tutorial-finding-and-replacing-text-using-regular-expressions.html</a> | regex tutorial (B_String)<br>"regular expressions" tutorial  | Tutorial: Find and Replace Text Using Regular Expressions ...<br>Tutorial: Find and Replace Text Using Regular Expressions ...  |
| <a href="https://www.jetbrains.com/help/rider/Regular_Expressions_Assistance.html">https://www.jetbrains.com/help/rider/Regular_Expressions_Assistance.html</a>   | "regular expressions" c#   | Regular Expressions Assistance - Help   JetBrains Rider   |
| <a href="https://www.jump.com/support/help/14/regex.shtml">https://www.jump.com/support/help/14/regex.shtml</a>   | regex best practices (B_String)<br>regex best online resources (B_String)<br>regex best blogs (B_String) | Regex - JMP.com<br>Regex - JMP.com<br>Regex - JMP.com   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://json-schema.org/understanding-json-schema/reference/regular_expressions.html">https://json-schema.org/understanding-json-schema/reference/regular_expressions.html</a>   | "regular expressions"<br>regex best practices (B_String)<br>"regular expressions" examples       | Regular Expressions — Understanding JSON Schema 7.0 ...<br>Regular Expressions — Understanding JSON Schema 7.0 ...<br>Regular Expressions — Understanding JSON Schema 7.0 ...                  |
| <a href="https://juliakeffer.files.wordpress.com/2013/06/autopsy_user_guide.pdf">https://juliakeffer.files.wordpress.com/2013/06/autopsy_user_guide.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)<br>regex best online resources (A_String) | Autopsy Forensic Browser User Guide - Home of Julia Keffer<br>Autopsy Forensic Browser User Guide - Home of Julia Keffer<br>Autopsy Forensic Browser User Guide - Home of Julia Keffer         |
| <a href="https://www.knowledgehut.com/tutorials/csharp/csharp-regular-expressions">https://www.knowledgehut.com/tutorials/csharp/csharp-regular-expressions</a>   | "regular expressions" c#   | Regular Expressions in C# - C# Tutorial   KnowledgeHut   |
| <a href="https://www.knowledgehut.com/tutorials/java-tutorial/regular-expressions">https://www.knowledgehut.com/tutorials/java-tutorial/regular-expressions</a>   | "regular expressions" java   | Regular Expressions In Java - KnowledgeHut   |
| <a href="https://www.knowledgehut.com/tutorials/python-tutorial/python-regex">https://www.knowledgehut.com/tutorials/python-tutorial/python-regex</a>   | "regular expressions" python   | Python RegEx - Python Regular Expressions (With Examples)  |
| <a href="https://www.learnpython.org/en/Regular_Expressions">https://www.learnpython.org/en/Regular_Expressions</a>   | regex tutorial (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial      | Regular Expressions - Learn Python - Free Interactive Python ...<br>Regular Expressions - Learn Python - Free Interactive Python ...<br>Regular Expressions - Free Interactive Python Tutorial |
| <a href="https://levelup.gitconnected.com/extremely-useful-regular-expression-examples-for-real-world-applications-567e844a0822">https://levelup.gitconnected.com/extremely-useful-regular-expression-examples-for-real-world-applications-567e844a0822</a> | "regular expressions" examples   | Extremely useful Regular Expression examples for real world ...  |
| <a href="https://levelup.gitconnected.com/more-things-we-can-do-with-javascript-regular-expressions-abe8e34e8757">https://levelup.gitconnected.com/more-things-we-can-do-with-javascript-regular-expressions-abe8e34e8757</a>                               | "regular expressions" javascript   | Advanced Special Characters and RegeX Methods with ...   |
| <a href="https://levelup.gitconnected.com/why-should-you-learn-regex-66586ba259e0">https://levelup.gitconnected.com/why-should-you-learn-regex-66586ba259e0</a>   | regex best online resources (B_String)   | Why should you learn Regex - Level Up Coding   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
|---|---|---|
| <a href="https://www.loggly.com/blog/regexes-the-bad-better-best/">https://www.loggly.com/blog/regexes-the-bad-better-best/</a>   | regex vba (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String) | Regexes: the Bad, the Better, and the Best - Loggly<br><br>Regexes: the Bad, the Better, and the Best - Loggly<br><br>Regexes: the Bad, the Better, and the Best - Loggly                               |
| <a href="https://www.macrostash.com/2011/10/08/simple-regular-expression-tutorial-for-excel-vba/">https://www.macrostash.com/2011/10/08/simple-regular-expression-tutorial-for-excel-vba/</a>                               | regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba            | Simple Regular Expression Tutorial for Excel VBA – Macrostash<br><br>Simple Regular Expression Tutorial for Excel VBA – Macrostash<br><br>Simple Regular Expression Tutorial for Excel VBA – Macrostash |
| <a href="https://makandracards.com/makandra/15879-javascript-how-to-generate-a-regular-expression-from-a-string">https://makandracards.com/makandra/15879-javascript-how-to-generate-a-regular-expression-from-a-string</a> | "regular expressions" javascript  | JavaScript: How to generate a regular expression from a string ...  |
| <a href="https://makandracards.com/makandra/638-regular-expressions-cheat-sheet">https://makandracards.com/makandra/638-regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)                                 | Regular Expressions - Cheat Sheet - makandra dev<br><br>Regular Expressions - Cheat Sheet - makandra dev  |
| <a href="https://mindmajix.com/python/regular-expressions">https://mindmajix.com/python/regular-expressions</a>   | "regular expressions" python  | Regular Expression Operations-Python - Mindmajix  |
| <a href="https://mindmajix.com/python-regular-expression-cheatsheet">https://mindmajix.com/python-regular-expression-cheatsheet</a>   | "regular expressions" cheat sheet   | Python RegEx Cheatsheet - Mindmajix   |
| <a href="https://mindmajix.com/splunk-regex-cheatsheet">https://mindmajix.com/splunk-regex-cheatsheet</a>   | regex cheat sheet (B_String)  | Splunk Regex Cheat Sheet   Splunk Data Onboarding Cheat ...   |
| <a href="https://www.mpi.nl/corpus/html/trova/ch01s04.html">https://www.mpi.nl/corpus/html/trova/ch01s04.html</a>   | "regular expressions" tutorial<br>"regular expressions" examples<br>"regular expressions" c#      | 1.4. Regular Expressions<br><br>1.4. Regular Expressions<br><br>1.4. Regular Expressions  |



| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
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| <a href="https://www.mysqltutorial.org/mysql-regular-expression-regexp.aspx">https://www.mysqltutorial.org/mysql-regular-expression-regexp.aspx</a>                 | regex examples (B_String)<br>regex tutorial (B_String)<br>"regular expressions" tutorial        | MySQL REGEXP: Querying Data Using Regular Expressions<br><br>Regular Expressions - MySQL Tutorial<br><br>Regular Expressions - MySQL Tutorial   |
| <a href="https://news.ycombinator.com/item?id=20608032">https://news.ycombinator.com/item?id=20608032</a>   | regex best online resources (B_String)  | Regex for Noobs – An Illustrated Guide   Hacker News  |
| <a href="https://news.ycombinator.com/item?id=20645319">https://news.ycombinator.com/item?id=20645319</a>   | "regular expressions" python  | Show HN: I wrote a book on Python regular expressions ...   |
| <a href="https://news.ycombinator.com/item?id=22200584">https://news.ycombinator.com/item?id=22200584</a>   | regex cheat sheet (B_String)  | Show HN: Regex Cheatsheet   Hacker News   |
| <a href="http://www.ni.com/pdf/manuals/321526b.pdf">http://www.ni.com/pdf/manuals/321526b.pdf</a>   | regex cheat sheet (A_String)  | LabVIEW Function and VI Reference Manual - National ...   |
| <a href="http://www.ni.com/pdf/manuals/371912a.pdf">http://www.ni.com/pdf/manuals/371912a.pdf</a>   | regex excel (A_String)  | Getting Started with NI Requirements Gateway - National ...   |
| <a href="https://www.ni.com/pdf/manuals/370423a.pdf">https://www.ni.com/pdf/manuals/370423a.pdf</a>   | regex vba (A_String)  | NI-VISA User Manual - National Instruments  |
| <a href="https://nostarch.com/download/automate2e_SampleCh7.pdf">https://nostarch.com/download/automate2e_SampleCh7.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)       | pattern matching with regular expressions - No Starch Press<br><br>pattern matching with regular expressions - No Starch Press<br><br>pattern matching with regular expressions - No Starch Press |
| <a href="http://www.omicentral.com/cheatsheets/JavaRegularExpressionsCheatSheet.pdf">http://www.omicentral.com/cheatsheets/JavaRegularExpressionsCheatSheet.pdf</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>"regular expressions" java | Java Regular Expressions Cheat Sheet<br><br>Java Regular Expressions Cheat Sheet<br><br>Java Regular Expressions Cheat Sheet  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://opensource.com/article/18/5/getting-started-regular-expressions">https://opensource.com/article/18/5/getting-started-regular-expressions</a>                                 | "regular expressions"<br>"regular expressions" examples                                   | Getting started with regular expressions   Opensource.com<br><br>Getting started with regular expressions   Opensource.com |
| <a href="https://opensource.com/article/19/11/how-regular-expressions-awk">https://opensource.com/article/19/11/how-regular-expressions-awk</a>   | regex best online resources<br>(B_String)   | How to use regular expressions in awk   Opensource.com   |
| <a href="https://www.packtpub.com/application-development/hands-java-regular-expressions-video">https://www.packtpub.com/application-development/hands-java-regular-expressions-video</a>     | "regular expressions" java  | Hands-On Java Regular Expressions [Video] - Packt  |
| <a href="https://www.packtpub.com/application-development/hands-python-regular-expressions-video">https://www.packtpub.com/application-development/hands-python-regular-expressions-video</a> | "regular expressions" python  | Hands-On Python Regular Expressions [Video] - Packt  |
| <a href="https://www.packtpub.com/web-development/javascript-regular-expressions">https://www.packtpub.com/web-development/javascript-regular-expressions</a>                                 | "regular expressions" javascript  | JavaScript Regular Expressions - Packt   |
| <a href="https://perlmaven.com/regex">https://perlmaven.com/regex</a>   | "regular expressions" tutorial  | Regex - Regular Expressions in Perl 5 - Perl Maven   |
| <a href="https://perlmaven.com/regex-cheat-sheet">https://perlmaven.com/regex-cheat-sheet</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)                         | Perl 5 Regex Cheat sheet - Perl Maven<br><br>Perl 5 Regex Cheat sheet - Perl Maven   |
| <a href="http://pharobooks.gforge.inria.fr/PharoByExampleTwo-Eng/2014-12-19_21:01:32/PBE2.pdf">http://pharobooks.gforge.inria.fr/PharoByExampleTwo-Eng/2014-12-19_21:01:32/PBE2.pdf</a>       | regex best blogs (A_String)   | Deep Into Pharo - PharoBooks project! - Inria  |
| <a href="http://pharobooks.gforge.inria.fr/PharoByExampleTwo-Eng/latest/Regex.pdf">http://pharobooks.gforge.inria.fr/PharoByExampleTwo-Eng/latest/Regex.pdf</a>                               | regex examples (A_String)<br>regex tutorial (A_String)                                    | Regular Expressions in Pharo<br><br>Regular Expressions in Pharo   |
| <a href="http://play.inginf.units.it/">http://play.inginf.units.it/</a>   | regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String) | RegexPlay - Test your regex skills!<br><br>RegexPlay - Test your regex skills!<br><br>RegexPlay - Test your regex skills!  |
| <a href="https://www.postgresql.org/docs/12/functions-matching.html">https://www.postgresql.org/docs/12/functions-matching.html</a>   | "regular expressions"   | Documentation: 12: 9.7. Pattern Matching - PostgreSQL  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.postgresql.org/docs/9.3/functions-matching.html">https://www.postgresql.org/docs/9.3/functions-matching.html</a>   | regex examples (B_String)<br>"regular expressions" examples                                     | Documentation: 9.3: Pattern Matching - PostgreSQL<br><br>Documentation: 9.3: Pattern Matching - PostgreSQL   |
| <a href="https://pymotw.com/2/re/">https://pymotw.com/2/re/</a>   | "regular expressions" python<br>"regular expressions" in r<br>"regular expressions" examples    | re – Regular Expressions - Python Module of the Week<br>re – Regular Expressions - Python Module of the Week<br>re – Regular Expressions - Python Module of the Week                           |
| <a href="https://pythex.org/">https://pythex.org/</a>   | regex cheat sheet (B_String)<br>"regular expressions" python<br>"regular expressions" tester    | Pythex: a Python regular expression editor<br><br>Pythex: a Python regular expression editor<br><br>Pythex: a Python regular expression editor   |
| <a href="http://qgia.co.za/m5yriyn/regexmatch-excel.html">http://qgia.co.za/m5yriyn/regexmatch-excel.html</a>   | regex excel (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba        | Regexmatch excel<br><br>Regexmatch excel<br><br>Regexmatch excel   |
| <a href="https://repo.zenk-security.com/Techniques%20d.attaques%20%20%20%20Failles/SSRFbible%20Cheat%20sheet.pdf">https://repo.zenk-security.com/Techniques%20d.attaques%20%20%20%20Failles/SSRFbible%20Cheat sheet.pdf</a>       | regex cheat sheet (A_String)  | SSRF bible. Cheatsheet - Zenk - Security   |
| <a href="https://repo.zenk-security.com/Virus-Infections-Detections-Preventions/Malware%20Analyst's%20Cookbook.pdf">https://repo.zenk-security.com/Virus-Infections-Detections-Preventions/Malware%20Analyst's%20Cookbook.pdf</a> | regex vba (A_String)<br>regex best blogs (A_String)   | Malware Analyst's Cookbook - Zenk - Security<br><br>Malware Analyst's Cookbook - Zenk - Security   |
| <a href="https://www.revereschools.org/cms/lib/OH01001097/Centricity/Domain/10/Google%20Sheets%20Ultimate.pdf">https://www.revereschools.org/cms/lib/OH01001097/Centricity/Domain/10/Google%20Sheets%20Ultimate.pdf</a>           | regex excel (A_String)<br>regex best online resources (A_String)<br>regex best blogs (A_String) | The Ultimate Guide to Google Sheets - Revere Local Schools<br><br>The Ultimate Guide to Google Sheets - Revere Local Schools<br><br>The Ultimate Guide to Google Sheets - Revere Local Schools |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="https://reverse.put.as/wp-content/uploads/2011/09/Apple-Sandbox-Guide-v1.0.pdf">https://reverse.put.as/wp-content/uploads/2011/09/Apple-Sandbox-Guide-v1.0.pdf</a> | regex examples (A_String)<br>regex excel (A_String)<br>regex best blogs (A_String)     | Apple Sandbox Guide v1.0.pdf - Reverse Engineering Mac OS X<br><br>Apple Sandbox Guide v1.0.pdf - Reverse Engineering Mac OS X<br><br>Apple Sandbox Guide v1.0.pdf - Reverse Engineering Mac OS X |
| <a href="https://www.robvanderwoude.com/regexptools.php">https://www.robvanderwoude.com/regexptools.php</a>   | "regular expressions" tester   | Regular Expressions Related Tools - Rob van der Woude   |
| <a href="https://www.robvanderwoude.com/vbstech_regexp.php">https://www.robvanderwoude.com/vbstech_regexp.php</a>   | regex vba (B_String)<br>"regular expressions" in vba                                   | VBScript Scripting Techniques: Regular Expressions<br><br>VBScript Scripting Techniques: Regular Expressions  |
| <a href="https://rubular.com/">https://rubular.com/</a>   | "regular expressions"<br>regex examples (B_String)<br>"regular expressions" tester     | Rubular: a Ruby regular expression editor<br><br>Rubular: a Ruby regular expression editor<br><br>Rubular: a Ruby regular expression editor   |
| <a href="http://rubylearning.com/satishtalim/ruby_regular_expressions.html">http://rubylearning.com/satishtalim/ruby_regular_expressions.html</a>                           | "regular expressions"<br>regex best blogs (B_String)<br>"regular expressions" tutorial | Ruby Regular Expressions: Ruby Study Notes - Best Ruby ...<br><br>Ruby Regular Expressions: Ruby Study Notes - Best Ruby ...<br><br>Ruby Regular Expressions: Ruby Study Notes - Best Ruby ...    |
| <a href="https://rules.sonarsource.com/csharp/tag/owasp/RSPEC-2631">https://rules.sonarsource.com/csharp/tag/owasp/RSPEC-2631</a>   | "regular expressions" c#   | C# owasp: Regular expressions should not be vulnerable to ...   |
| <a href="https://rules.sonarsource.com/java/tag/owasp/RSPEC-4784">https://rules.sonarsource.com/java/tag/owasp/RSPEC-4784</a>   | "regular expressions" java   | Java owasp: Using regular expressions is security-sensitive   |
| <a href="https://rules.sonarsource.com/python/RSPEC-4784">https://rules.sonarsource.com/python/RSPEC-4784</a>   | "regular expressions" python   | Python: Using regular expressions is security-sensitive   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
|---|---|---|
| <a href="https://scicomp.ethz.ch/public/manual/Boost/1.55.0/regex.pdf">https://scicomp.ethz.ch/public/manual/Boost/1.55.0/regex.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)  | Boost.Regex<br><br>Boost.Regex  |
| <a href="https://scicomp.ethz.ch/public/manual/Boost/1.55.0/xpressive.pdf">https://scicomp.ethz.ch/public/manual/Boost/1.55.0/xpressive.pdf</a>   | regex cheat sheet (A_String)  | Boost.Xpressive   |
| <a href="https://scrimba.com/g/regularexpressions">https://scrimba.com/g/regularexpressions</a>   | regex tutorial (B_String)<br>"regular expressions" tutorial<br>"regular expressions" javascript | Regex Tutorial: Learn Regular Expressions   Scrimba<br><br>Regex Tutorial: Learn Regular Expressions   Scrimba<br><br>Regex Tutorial: Learn Regular Expressions   Scrimba             |
| <a href="http://shop.oreilly.com/product/9780596528126.do">http://shop.oreilly.com/product/9780596528126.do</a>   | "regular expressions"   | Mastering Regular Expressions, 3rd Edition - O&#39;Reilly Media   |
| <a href="http://shop.oreilly.com/product/9781783282258.do">http://shop.oreilly.com/product/9781783282258.do</a>   | "regular expressions" javascript  | JavaScript Regular Expressions - O&#39;Reilly Media   |
| <a href="http://shop.oreilly.com/product/9781783283156.do">http://shop.oreilly.com/product/9781783283156.do</a>   | "regular expressions" python  | Mastering Python Regular Expressions - O&#39;Reilly Media   |
| <a href="https://www.simplysfdc.com/2017/02/how-to-run-regex-in-microsoft-excel.html">https://www.simplysfdc.com/2017/02/how-to-run-regex-in-microsoft-excel.html</a>   | regex excel (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba        | How to run Regex in Microsoft Excel? - SimplySfdc.com<br><br>How to run Regex in Microsoft Excel? - SimplySfdc.com<br><br>How to run Regex in Microsoft Excel? - SimplySfdc.com       |
| <a href="https://www.slipstick.com/developer/regex-parse-message-text/">https://www.slipstick.com/developer/regex-parse-message-text/</a>   | regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba          | Use RegEx to extract text from an Outlook email message<br><br>Use RegEx to extract text from an Outlook email message<br><br>Use RegEx to extract text from an Outlook email message |
| <a href="https://softwareengineering.stackexchange.com/questions/110012/how-do-you-learn-regular-expressions/110040">https://softwareengineering.stackexchange.com/questions/110012/how-do-you-learn-regular-expressions/110040</a> | regex best online resources (B_String)  | How do you learn Regular Expressions? - Software ...  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://softwareengineering.stackexchange.com/questions/113237/when-you-should-not-use-regular-expressions">https://softwareengineering.stackexchange.com/questions/113237/when-you-should-not-use-regular-expressions</a> | regex best practices (B_String)<br>"regular expressions" c#   | When you should NOT use Regular Expressions? - Software ...<br><br>When you should NOT use Regular Expressions? - Software ...                       |
| <a href="https://www.stefanjudis.com/blog/a-regular-expression-lookahead-lookbehind-cheat-sheet/">https://www.stefanjudis.com/blog/a-regular-expression-lookahead-lookbehind-cheat-sheet/</a>                                       | regex cheat sheet (B_String)  | A regular expression lookahead/lookbehind cheat sheet  |
| <a href="https://www.stefanjudis.com/today-i-learned/backreferences-in-javascript-regular-expressions/">https://www.stefanjudis.com/today-i-learned/backreferences-in-javascript-regular-expressions/</a>                           | "regular expressions" javascript  | Backreferences in JavaScript regular expressions - Stefan Judis  |
| <a href="https://www.stefanjudis.com/today-i-learned/non-capturing-groups-in-regular-expressions/">https://www.stefanjudis.com/today-i-learned/non-capturing-groups-in-regular-expressions/</a>                                     | "regular expressions" c#  | Non-capturing groups in regular expressions - Stefan Judis   |
| <a href="https://teamtreehouse.com/library/regular-expressions-in-java">https://teamtreehouse.com/library/regular-expressions-in-java</a>   | "regular expressions" java  | Regular Expressions in Java - Treehouse  |
| <a href="https://teamtreehouse.com/library/regular-expressions-in-javascript">https://teamtreehouse.com/library/regular-expressions-in-javascript</a>   | "regular expressions" javascript  | Regular Expressions in JavaScript Course - Treehouse   |
| <a href="https://teamtreehouse.com/library/regular-expressions-in-python">https://teamtreehouse.com/library/regular-expressions-in-python</a>   | "regular expressions" python  | Regular Expressions in Python Course - Treehouse   |
| <a href="https://tech.wayne.edu/docs/cognos_analytics_data_modeling_guide_2018.pdf">https://tech.wayne.edu/docs/cognos_analytics_data_modeling_guide_2018.pdf</a>   | regex excel (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String) | Data Modeling Guide - Wayne State University<br><br>Data Modeling Guide - Wayne State University<br><br>Data Modeling Guide - Wayne State University |
| <a href="http://tutorials.jenkov.com/java-regex/index.html">http://tutorials.jenkov.com/java-regex/index.html</a>   | "regular expressions" tutorial<br>"regular expressions" java  | Java Regex - Java Regular Expressions - Jenkov Tutorials<br><br>Java Regex - Java Regular Expressions - Jenkov Tutorials                             |
| <a href="http://tutorials.jenkov.com/java-regex/pattern.html">http://tutorials.jenkov.com/java-regex/pattern.html</a>   | "regular expressions" java  | Java Regex - Pattern - Jenkov Tutorials  |
| <a href="http://www.vbaexpress.com/forum/showthread.php?48713-Grouping-with-Regular-expressions-in-EXCEL-2010-VBA">http://www.vbaexpress.com/forum/showthread.php?48713-Grouping-with-Regular-expressions-in-EXCEL-2010-VBA</a>     | regex vba (B_String)  | Grouping with Regular expressions in EXCEL 2010 VBA  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles   |
|---|--|---|
| <a href="http://www.vbaexpress.com/kb/archive.php/k-841.html">http://www.vbaexpress.com/kb/archive.php/k-841.html</a>   | "regular expressions" in excel<br>"regular expressions" in vba   | Multiple Apps - UDF wrappers for RegExp Find ... - VBA Express<br><br>Multiple Apps - UDF wrappers for RegExp Find ... - VBA Express                    |
| <a href="http://www.vbforums.com/showthread.php?711041-RESOLVED-Excel-Regular-Expressions-on-the-MAC-is-it-possible">http://www.vbforums.com/showthread.php?711041-RESOLVED-Excel-Regular-Expressions-on-the-MAC-is-it-possible</a>         | "regular expressions" in excel   | MsOf10 [RESOLVED] [Excel] Regular Expressions on the ...  |
| <a href="http://www.vbforums.com/showthread.php?788115-RESOLVED-Excel-2010-Regular-Expression-in-VBA-Code">http://www.vbforums.com/showthread.php?788115-RESOLVED-Excel-2010-Regular-Expression-in-VBA-Code</a>                             | regex vba (B_String)   | [RESOLVED] Excel 2010 Regular Expression in VBA Code ...  |
| <a href="http://www.vbforums.com/showthread.php?847611-RESOLVED-Regular-expressions-VBScript-Regexp-alternatives-(PCRE)">http://www.vbforums.com/showthread.php?847611-RESOLVED-Regular-expressions-VBScript-Regexp-alternatives-(PCRE)</a> | "regular expressions" in vba   | [RESOLVED] Regular expressions: VBScript.Regexp ...   |
| <a href="https://wiki.documentfoundation.org/images/4/47/CG41-CalcGuideLO.pdf">https://wiki.documentfoundation.org/images/4/47/CG41-CalcGuideLO.pdf</a>   | regex vba (A_String)   | LibreOffice 4.1 Calc Guide - The Document Foundation Wiki   |
| <a href="https://wiki.documentfoundation.org/images/6/6d/0300CG3-CalcGuideLibO3.pdf">https://wiki.documentfoundation.org/images/6/6d/0300CG3-CalcGuideLibO3.pdf</a>   | regex excel (A_String)<br>regex vba (A_String)   | LibreOffice 3 Calc Guide - The Document Foundation Wiki<br><br>LibreOffice 3 Calc Guide - The Document Foundation Wiki                                  |
| <a href="https://wpengine.com/support/regex/">https://wpengine.com/support/regex/</a>   | regex examples (B_String)<br>regex best practices (B_String)<br>regex best online resources (B_String) | RegEx for Redirect Rules and SSL   WP Engine®<br><br>RegEx for Redirect Rules and SSL   WP Engine®<br><br>RegEx for Redirect Rules and SSL   WP Engine® |
| <a href="https://www2.cs.arizona.edu/classes/cs372/fall06/ruby109-136.pdf">https://www2.cs.arizona.edu/classes/cs372/fall06/ruby109-136.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)              | Regular Expressions<br><br>Regular Expressions<br><br>Regular Expressions   |
| <a href="https://www.ablebits.com/office-addins-blog/2015/09/29/using-excel-find-replace/">https://www.ablebits.com/office-addins-blog/2015/09/29/using-excel-find-replace/</a>   | regex excel (B_String)<br>"regular expressions" in excel   | Using Excel Find and Replace in the most efficient way<br><br>Using Excel Find and Replace in the most efficient way                                    |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.aclweb.org/anthology/D08-1.pdf">https://www.aclweb.org/anthology/D08-1.pdf</a>   | regex best online resources (A_String)<br>regex best blogs (A_String)     | Proceedings of the 2008 Conference on Empirical ... - ACL<br>Proceedings of the 2008 Conference on Empirical ... - ACL           |
| <a href="https://www.adobe.com/content/dam/acom/en/devnet/acrobat/pdfs/Acro6JS1.pdf">https://www.adobe.com/content/dam/acom/en/devnet/acrobat/pdfs/Acro6JS1.pdf</a>   | regex vba (A_String)  | Acrobat JavaScript Scripting Reference - Adobe   |
| <a href="https://www.adobe.com/devnet/archive/dreamweaver/articles/regular_expressions_pt1.html">https://www.adobe.com/devnet/archive/dreamweaver/articles/regular_expressions_pt1.html</a>   | regex tutorial (B_String)   | Regular Expressions Tutorial - Adobe   |
| <a href="https://agileforall.com/wp-content/uploads/2011/08/Cucumber-Regular-Expressions-Cheat-Sheet.pdf">https://agileforall.com/wp-content/uploads/2011/08/Cucumber-Regular-Expressions-Cheat-Sheet.pdf</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | Cucumber Regular Expressions Cheat Sheet - Agile For All<br>Cucumber Regular Expressions Cheat Sheet - Agile For All             |
| <a href="https://ahrefs.com/blog/google-sheets-formulas-seo/">https://ahrefs.com/blog/google-sheets-formulas-seo/</a>   | regex excel (B_String)  | 10 Google Sheets Formulas Every SEO Should Know - Ahrefs   |
| <a href="https://ahrefs.com/blog/web-scraping-for-marketers/">https://ahrefs.com/blog/web-scraping-for-marketers/</a>   | regex best blogs (B_String)   | 6 Actionable Web Scraping Hacks for White Hat Marketers  |
| <a href="https://alvinalexander.com/blog/post/java/common-regular-expressions-that-java-developers-need/">https://alvinalexander.com/blog/post/java/common-regular-expressions-that-java-developers-need/</a>   | "regular expressions" java  | Java regex examples - common regular expressions ...   |
| <a href="https://alvinalexander.com/scala/how-find-regex-patterns-matches-in-strings-scala/">https://alvinalexander.com/scala/how-find-regex-patterns-matches-in-strings-scala/</a>   | regex best practices (B_String)   | How to find regex patterns in Scala strings   alvinalexander.com   |
| <a href="https://answers.splunk.com/answers/321137/whats-the-best-way-to-learn-regex-commands.html">https://answers.splunk.com/answers/321137/whats-the-best-way-to-learn-regex-commands.html</a>   | regex best blogs (B_String)   | Whats the best way to learn Regex commands? - Question ...   |
| <a href="https://answers.splunk.com/answers/41875/online-interactive-regular-expression-tester-for-splunk-regular-expressions.html">https://answers.splunk.com/answers/41875/online-interactive-regular-expression-tester-for-splunk-regular-expressions.html</a> | "regular expressions" tester  | Online, interactive regular expression tester for Splunk regular ...   |
| <a href="https://www.apasters.com/blog/regex-guide-google-analytics-tag-manager/">https://www.apasters.com/blog/regex-guide-google-analytics-tag-manager/</a>   | regex best practices (B_String)<br>regex best online resources (B_String) | RegEx guide for Google Analytics and Tag Manager - Digital ...<br>RegEx guide for Google Analytics and Tag Manager - Digital ... |



| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://appdividend.com/2018/10/05/javascript-regular-expressions-example-tutorial/">https://appdividend.com/2018/10/05/javascript-regular-expressions-example-tutorial/</a>                             | "regular expressions" javascript                                      | Javascript Regular Expressions Example Tutorial - AppDividend  |
| <a href="https://appdividend.com/2019/07/01/regular-expressions-in-java-tutorial-java-regular-expressions/">https://appdividend.com/2019/07/01/regular-expressions-in-java-tutorial-java-regular-expressions/</a> | "regular expressions" java  | Regular Expressions in Java   Java Regular Expressions   |
| <a href="https://archive.codeplex.com/?p=regexmaster">https://archive.codeplex.com/?p=regexmaster</a>   | "regular expressions" tester  | Regular expressions tester - Regex Master - CodePlex Archive   |
| <a href="https://archive.codeplex.com/?p=xllregex">https://archive.codeplex.com/?p=xllregex</a>   | "regular expressions" in excel  | Excel add-in for regular expressions - CodePlex Archive  |
| <a href="https://www.ata-chronicle.online/highlights/regular-expressions-an-introduction-for-translators/">https://www.ata-chronicle.online/highlights/regular-expressions-an-introduction-for-translators/</a>   | "regular expressions" regex best online resources (B_String)          | Regular Expressions: An Introduction for Translators   The ...<br>Regular Expressions: An Introduction for Translators   The ... |
| <a href="https://aymaccessorios.com/rwvtd8/vba-regex-between-two-strings.html">https://aymaccessorios.com/rwvtd8/vba-regex-between-two-strings.html</a>   | regex vba (B_String)<br>"regular expressions" in vba                  | Vba regex between two strings<br>Vba regex between two strings   |
| <a href="https://backbox.com/wp-content/uploads/2018/01/BACKBOX-Users-Manual-.pdf">https://backbox.com/wp-content/uploads/2018/01/BACKBOX-Users-Manual-.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)                | User's Manual - BackBox<br>User's Manual - BackBox   |
| <a href="http://www.balsas-nahuatl.org/mixtec/Programas/JGsoft/RegexBuddy/RegexBuddy.pdf">http://www.balsas-nahuatl.org/mixtec/Programas/JGsoft/RegexBuddy/RegexBuddy.pdf</a>                                     | regex examples (A_String)   | RegexBuddy Manual - Nahuatl Learning Environment   |
| <a href="http://www.balsas-nahuatl.org/mixtec/Supporting%20documentation/PowerGREP.pdf">http://www.balsas-nahuatl.org/mixtec/Supporting%20documentation/PowerGREP.pdf</a>   | regex excel (A_String)  | PowerGREP Manual - Nahuatl Learning Environment  |
| <a href="https://bib.irb.hr/datoteka/771082.Big_Data_Analytics_and_the_Social_Web_-_Tutorial.pdf">https://bib.irb.hr/datoteka/771082.Big_Data_Analytics_and_the_Social_Web_-_Tutorial.pdf</a>                     | regex best online resources (A_String)<br>regex best blogs (A_String) | Big Data Analytics and the Social Web - A Tutorial for the ...<br>Big Data Analytics and the Social Web - A Tutorial for the ... |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="http://blog.querystorm.com/index.php/2018/03/26/regex-magic-in-excel/">http://blog.querystorm.com/index.php/2018/03/26/regex-magic-in-excel/</a>   | regex excel (B_String)<br>"regular expressions" in excel                  | Regex in Excel - QueryStorm Blog<br><br>Regex in Excel - QueryStorm Blog   |
| <a href="https://blog.securityinnovation.com/blog/2011/03/input_validation_using_regular_expressions.html">https://blog.securityinnovation.com/blog/2011/03/input_validation_using_regular_expressions.html</a> | regex best practices (B_String)<br>regex best online resources (B_String) | Input Validation using Regular Expressions<br><br>Input Validation using Regular Expressions                           |
| <a href="https://www.bogotobogo.com/python/python_regularExpressions.php">https://www.bogotobogo.com/python/python_regularExpressions.php</a>   | "regular expressions" python<br>"regular expressions" tutorial            | Python Tutorial: Regular Expressions with Python - 2020<br><br>Python Tutorial: Regular Expressions with Python - 2020 |
| <a href="https://bookdown.org/rdpeng/rprogdatascience/regular-expressions.html">https://bookdown.org/rdpeng/rprogdatascience/regular-expressions.html</a>   | "regular expressions"<br>"regular expressions" in r                       | 17 Regular Expressions   R Programming for Data Science<br><br>17 Regular Expressions   R Programming for Data Science |
| <a href="https://bytes.com/topic/access/answers/942351-simple-vba-regex">https://bytes.com/topic/access/answers/942351-simple-vba-regex</a>   | regex vba (B_String)<br>"regular expressions" in vba                      | simple vba regex - Microsoft Access / VBA - Bytes<br><br>simple vba regex - Microsoft Access / VBA - Bytes             |
| <a href="https://bytescout.com/apps/regular-expression-tester.html">https://bytescout.com/apps/regular-expression-tester.html</a>   | "regular expressions" tester  | Online Regular Expression Tester, Check this Free Regex ...  |
| <a href="https://bytescout.com/products/enduser/misc/regular-expression-tester.html">https://bytescout.com/products/enduser/misc/regular-expression-tester.html</a>   | "regular expressions" tester  | Regular Expression Tester - Test and Replace Reg Ex Fast ...   |
| <a href="https://catswhocode.com/php-regex/">https://catswhocode.com/php-regex/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | PHP Regex: Cheat Sheet & Real-World Examples 2020<br><br>PHP Regex: Cheat Sheet & Real-World Examples 2020             |
| <a href="https://www.cloudflare.com/media/pdf/network-automation-at-scale.pdf">https://www.cloudflare.com/media/pdf/network-automation-at-scale.pdf</a>   | regex excel (A_String)<br>regex best practices (A_String)                 | Network Automation at Scale - Cloudflare<br><br>Network Automation at Scale - Cloudflare                               |
| <a href="https://codeburst.io/an-introduction-to-regular-expressions-regex-in-javascript-1d3559e7ac9a">https://codeburst.io/an-introduction-to-regular-expressions-regex-in-javascript-1d3559e7ac9a</a>         | "regular expressions" javascript  | An Introduction to Regular Expressions (Regex) In JavaScript   |

| Direct_URLs   | Combined_Search_Strings                                  | Combined_Titles  |
|---|--|--|
| <a href="https://codeburst.io/javascript-learn-regular-expressions-for-beginners-bb6107015d91">https://codeburst.io/javascript-learn-regular-expressions-for-beginners-bb6107015d91</a>   | regex tutorial (B_String)                                | JavaScript: Learn Regular Expressions for Beginners  |
| <a href="http://www.codedawn.com/excel-add-ins.php">http://www.codedawn.com/excel-add-ins.php</a>   | regex excel (B_String)<br>"regular expressions" in excel | RegEx Find/Replace - CodeDawn<br><br>Excel Add-ins - CodeDawn  |
| <a href="https://code-examples.net/en/q/157f9f2">https://code-examples.net/en/q/157f9f2</a>   | "regular expressions" in vba                             | examples - vba regex execute - Code Examples   |
| <a href="https://code-examples.net/en/q/7c4e35">https://code-examples.net/en/q/7c4e35</a>   | regex vba (B_String)                                     | submatches - vba regex tester - Code Examples  |
| <a href="https://codereview.stackexchange.com/questions/162962/return-a-substring-containing-a-certain-pattern-to-vba">https://codereview.stackexchange.com/questions/162962/return-a-substring-containing-a-certain-pattern-to-vba</a>   | "regular expressions" in vba                             | Return a substring containing a certain pattern to VBA - Code ...  |
| <a href="https://codereview.stackexchange.com/questions/59382/assigning-value-to-cells-with-excel-vba">https://codereview.stackexchange.com/questions/59382/assigning-value-to-cells-with-excel-vba</a>   | regex vba (B_String)                                     | Assigning value to cells with Excel VBA - Code Review Stack ...  |
| <a href="http://www.collegiovolta.org/images/burda_03_2017a.pdf">http://www.collegiovolta.org/images/burda_03_2017a.pdf</a>   | regex tutorial (A_String)<br>regex best blogs (A_String) | Django urls · Django Girls Tutorial - Collegio Alessandro Volta<br><br>Django urls · Django Girls Tutorial - Collegio Alessandro Volta |
| <a href="https://community.alteryx.com/t5/Alteryx-Designer-Discussions/Help-Converting-Excel-Formula-to-Alteryx-Formula-or-Regex/td-p/477646">https://community.alteryx.com/t5/Alteryx-Designer-Discussions/Help-Converting-Excel-Formula-to-Alteryx-Formula-or-Regex/td-p/477646</a> | regex excel (B_String)                                   | Solved: Help Converting Excel Formula to Alteryx Formula o ...   |
| <a href="https://community.alteryx.com/t5/Alteryx-Knowledge-Base/Tool-Mastery-Regex/ta-p/37689">https://community.alteryx.com/t5/Alteryx-Knowledge-Base/Tool-Mastery-Regex/ta-p/37689</a>   | regex best blogs (B_String)                              | Tool Mastery   RegEx - Alteryx Community   |
| <a href="https://community.broadcom.com/communities/community-home/digestviewer/viewthread?MID=738679">https://community.broadcom.com/communities/community-home/digestviewer/viewthread?MID=738679</a>   | regex best blogs (B_String)                              | REGEX: Part 1 - The Basics   DX Infrastructure Manager   |
| <a href="https://community.broadcom.com/viewthread?MID=771208">https://community.broadcom.com/viewthread?MID=771208</a>   | regex best online resources (B_String)                   | Regex Expression to select specific patterns   Symantec ...  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://community.sdl.com/product-groups/translationproductivity/f/regex_and_xpath/26608/regex-for-segmentation-within-excel-extract-text-from-html-tag">https://community.sdl.com/product-groups/translationproductivity/f/regex_and_xpath/26608/regex-for-segmentation-within-excel-extract-text-from-html-tag</a> | regex excel (B_String)  | RegEx for segmentation within Excel   extract text from html tag   |
| <a href="https://community.sdl.com/product-groups/translationproductivity/f/regex_and_xpath/27162/which-net-online-regex-tester-do-you-use">https://community.sdl.com/product-groups/translationproductivity/f/regex_and_xpath/27162/which-net-online-regex-tester-do-you-use</a>   | regex best online resources (B_String)                                    | Which .NET online regex tester do you use? - Regex and ...   |
| <a href="https://community.softwaregrp.com/dcvta86296/attachments/dcvta86296/arcshint-discussions/1694/1/FlexConn_DevGuideConfig.pdf">https://community.softwaregrp.com/dcvta86296/attachments/dcvta86296/arcshint-discussions/1694/1/FlexConn_DevGuideConfig.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String) | ArcSight FlexConnector Developer&#39;s Guide - Micro Focus ...<br>ArcSight FlexConnector Developer&#39;s Guide - Micro Focus ... |
| <a href="https://community.spiceworks.com/topic/1822640-regex-in-office-365">https://community.spiceworks.com/topic/1822640-regex-in-office-365</a>   | regex excel (B_String)<br>regex best blogs (B_String)                     | [SOLVED] Regex in office 365 - Spiceworks Community<br>[SOLVED] Regex in office 365 - Spiceworks Community                       |
| <a href="https://community.tanium.com/s/question/0D50e000057eP5aCAE/regular-expression-regex-basics-and-best-practices">https://community.tanium.com/s/question/0D50e000057eP5aCAE/regular-expression-regex-basics-and-best-practices</a>   | regex best practices (B_String)<br>regex best online resources (B_String) | Regular Expression (Regex) Basics and Best Practices<br>Regular Expression (Regex) Basics and Best Practices                     |
| <a href="https://config9.com/linux/regex/regular-expressions-in-excel-vba/">https://config9.com/linux/regex/regular-expressions-in-excel-vba/</a>   | "regular expressions" in excel<br>"regular expressions" in vba            | Regular Expressions in Excel VBA – Config9.com<br>Regular Expressions in Excel VBA – Config9.com                                 |
| <a href="https://www.consulting-bolte.de/index.php/vba/ms-office-and-vba/4-regular-expressions-regexp-in-vba">https://www.consulting-bolte.de/index.php/vba/ms-office-and-vba/4-regular-expressions-regexp-in-vba</a>   | regex vba (B_String)<br>"regular expressions" in vba                      | Regular Expressions (RegExp) in VBA - Bolte Consulting<br>Regular Expressions (RegExp) in VBA - Bolte Consulting                 |
| <a href="https://www.coursehero.com/file/26034864/cheatsheet-regexpdf/">https://www.coursehero.com/file/26034864/cheatsheet-regexpdf/</a>   | regex cheat sheet (B_String)  | cheatsheet-regex.pdf - Regex Cheatsheet Anchors Description...   |
| <a href="https://www.coursehero.com/file/5855475/regular-expressions-cheat-sheet-v1/">https://www.coursehero.com/file/5855475/regular-expressions-cheat-sheet-v1/</a>   | "regular expressions" cheat sheet   | regular-expressions-cheat-sheet-v1 - Metacharacters(must be ...  |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://courses.engr.illinois.edu/cs374/sp2017/notes/models/02-regular.pdf">https://courses.engr.illinois.edu/cs374/sp2017/notes/models/02-regular.pdf</a>                                     | regex examples (A_String)<br>regex tutorial (A_String)                | Languages and regular expressions<br><br>Languages and regular expressions   |
| <a href="https://cpb-ca-c1.wpmucdn.com/sites.uoguelph.ca/dist/1/33/files/2020/01/CIS2250-Textbook.pdf">https://cpb-ca-c1.wpmucdn.com/sites.uoguelph.ca/dist/1/33/files/2020/01/CIS2250-Textbook.pdf</a> | regex best online resources (A_String)<br>regex best blogs (A_String) | Collaborative Design Fundamentals for Software ... - CDN<br><br>Collaborative Design Fundamentals for Software ... - CDN             |
| <a href="https://crunchify.com/java-regular-expression-matcher-all-in-one-tutorial/">https://crunchify.com/java-regular-expression-matcher-all-in-one-tutorial/</a>                                     | regex best blogs (B_String)<br>"regular expressions" java             | All in one Java Regex, Matcher Pattern and Regular ...<br><br>All in one Java Regex, Matcher Pattern and Regular ...                 |
| <a href="http://cs.bme.hu/thalg/regexp.pdf">http://cs.bme.hu/thalg/regexp.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                | Regular expressions<br><br>Regular expressions   |
| <a href="https://cs.brown.edu/courses/csci1010/files/doc/notes/Lecture-3-RegEx.pdf">https://cs.brown.edu/courses/csci1010/files/doc/notes/Lecture-3-RegEx.pdf</a>                                       | regex examples (A_String)<br>regex tutorial (A_String)                | CS1010: Theory of Computation - Brown CS<br><br>CS1010: Theory of Computation - Brown CS   |
| <a href="https://www.cs.rochester.edu/u/nelson/courses/csc_173/fa/re.html">https://www.cs.rochester.edu/u/nelson/courses/csc_173/fa/re.html</a>   | "regular expressions"<br>"regular expressions" in r                   | Regular Expressions - Rochester CS<br><br>Regular Expressions - Rochester CS   |
| <a href="http://cseweb.ucsd.edu/classes/fa17/cse105-a/files/hw4sol.pdf">http://cseweb.ucsd.edu/classes/fa17/cse105-a/files/hw4sol.pdf</a>   | regex tutorial (A_String)   | CSE 105 Homework 4 Due: 11 PM, Monday ... - UCSD CSE   |
| <a href="https://cseweb.ucsd.edu/classes/wi03/cse105/hw1sol.pdf">https://cseweb.ucsd.edu/classes/wi03/cse105/hw1sol.pdf</a>   | regex examples (A_String)   | Solution to Problem Set 1 - UCSD CSE   |
| <a href="https://www.dalesandro.net/parse-cell-value-in-excel-using-regular-expressions/">https://www.dalesandro.net/parse-cell-value-in-excel-using-regular-expressions/</a>                           | "regular expressions" in excel<br>"regular expressions" in vba        | Parse Cell Value in Excel Using Regular Expressions - John ...<br><br>Parse Cell Value in Excel Using Regular Expressions - John ... |

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|---|---|--|
| <a href="http://detritus.fundacioace.com/pub/books/R%20Cookbook.pdf">http://detritus.fundacioace.com/pub/books/R%20Cookbook.pdf</a>   | regex best online resources (A_String)<br>regex best blogs (A_String) | www.it-ebooks.info - Detritus!<br>www.it-ebooks.info - Detritus!   |
| <a href="https://developer.carbonblack.com/resources/query_overview.pdf">https://developer.carbonblack.com/resources/query_overview.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)                | Query Overview - Carbon Black Developer Network<br>Query Overview - Carbon Black Developer Network                           |
| <a href="https://developer.ibm.com/customer-engagement/tutorials/specifying-regular-expressions-test-data/">https://developer.ibm.com/customer-engagement/tutorials/specifying-regular-expressions-test-data/</a> | "regular expressions" tester  | Specifying regular expressions for test data - Acoustic   For ...  |
| <a href="https://developer.ibm.com/technologies/java/tutorials/j-perry-regular-expressions/">https://developer.ibm.com/technologies/java/tutorials/j-perry-regular-expressions/</a>                               | "regular expressions" java  | Unit 19: Regular expressions – IBM Developer   |
| <a href="http://developer.rhino3d.com/guides/rhinoscript/vbscript-regex-objects/">http://developer.rhino3d.com/guides/rhinoscript/vbscript-regex-objects/</a>   | regex vba (B_String)<br>"regular expressions" in vba                  | VBScript RegExp Objects with VBScript - Rhino Developer Docs<br>VBScript RegExp Objects with VBScript - Rhino Developer Docs |
| <a href="https://www.devhut.net/2010/06/22/vba-regular-rxpressions-regex/">https://www.devhut.net/2010/06/22/vba-regular-rxpressions-regex/</a>   | regex vba (B_String)<br>"regular expressions" in vba                  | VBA – Using Regular Expressions (RegEx)   DEVELOpers HUT<br>VBA – Using Regular Expressions (RegEx)   DEVELOpers HUT         |
| <a href="http://www.dfki.de/compling/pdfs/SS06-fsa-presentation.pdf">http://www.dfki.de/compling/pdfs/SS06-fsa-presentation.pdf</a>   | regex tutorial (A_String)<br>regex best practices (A_String)          | Finite-State Automata and Algorithms - DFKI<br>Finite-State Automata and Algorithms - DFKI                                   |
| <a href="https://digitaldefynd.com/best-regex-courses/">https://digitaldefynd.com/best-regex-courses/</a>   | regex tutorial (B_String)<br>regex best online resources (B_String)   | 4 Best Regex Courses & Tutorials [2020] [UPDATED]<br>4 Best Regex Courses & Tutorials [2020] [UPDATED]                       |
| <a href="https://www.distilled.net/how-to-use-regex-in-google-sheets/">https://www.distilled.net/how-to-use-regex-in-google-sheets/</a>   | regex excel (B_String)<br>regex best online resources (B_String)      | How to Use REGEX Formulas in Google Sheets   Distilled<br>How to Use REGEX Formulas in Google Sheets   Distilled             |

| Direct_URLs   | Combined_Search_Strings                                  | Combined_Titles  |
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| <a href="https://doc.laserfiche.com/laserfiche.documentation/english/docs/Subsystems/ProcessAutomation/Content/Resources/Workflow/Tokens-Regex/Regular-Expressions.htm">https://doc.laserfiche.com/laserfiche.documentation/english/docs/Subsystems/ProcessAutomation/Content/Resources/Workflow/Tokens-Regex/Regular-Expressions.htm</a> | "regular expressions"<br>"regular expressions" examples  | Regular Expressions - Laserfiche<br>Regular Expressions - Laserfiche   |
| <a href="https://docs.hytrust.com/CloudAdvisor/2.2.1.0/HyTrust_CloudAdvisor_Administration_Guide_v2.2.1.pdf">https://docs.hytrust.com/CloudAdvisor/2.2.1.0/HyTrust_CloudAdvisor_Administration_Guide_v2.2.1.pdf</a>   | regex examples (A_String)<br>regex excel (A_String)      | HyTrust CloudAdvisor Administration Guide Version 2.2.1<br>HyTrust CloudAdvisor Administration Guide Version 2.2.1     |
| <a href="https://docs.influxdata.com/flux/v0.50/guides/regular-expressions/">https://docs.influxdata.com/flux/v0.50/guides/regular-expressions/</a>   | "regular expressions"<br>"regular expressions" tester    | How to use regular expressions in Flux   InfluxData ...<br>How to use regular expressions in Flux   InfluxData ...     |
| <a href="https://docs.marklogic.com/guide/app-dev.pdf">https://docs.marklogic.com/guide/app-dev.pdf</a>   | regex examples (A_String)<br>regex best blogs (A_String) | Application Developer's Guide - Documentation - MarkLogic<br>Application Developer's Guide - Documentation - MarkLogic |
| <a href="https://docs.mongodb.com/manual/reference/operator/query/regex">https://docs.mongodb.com/manual/reference/operator/query/regex</a>   | regex examples (B_String)<br>"regular expressions" c#    | \$regex — MongoDB Manual<br>\$regex — MongoDB Manual   |
| <a href="http://downloads.atlasti.com/docs/manual/manual_a8_mac_en.pdf">http://downloads.atlasti.com/docs/manual/manual_a8_mac_en.pdf</a>   | regex excel (A_String)<br>regex best blogs (A_String)    | ATLAS.ti 8 Mac - User Manual - Online Update<br>ATLAS.ti 8 Mac - User Manual - Online Update                           |
| <a href="https://www.dummies.com/programming/r/how-to-use-regular-expressions-in-r/">https://www.dummies.com/programming/r/how-to-use-regular-expressions-in-r/</a>   | "regular expressions" in r                               | How to Use Regular Expressions in R - dummies  |
| <a href="https://www.dummies.com/web-design-development/javascript/how-to-write-regular-expressions-to-code-with-javascript/">https://www.dummies.com/web-design-development/javascript/how-to-write-regular-expressions-to-code-with-javascript/</a>   | "regular expressions" javascript                         | How to Write Regular Expressions to Code with JavaScript ...   |
| <a href="https://dzone.com/articles/regular-expressions-excel-2007">https://dzone.com/articles/regular-expressions-excel-2007</a>   | "regular expressions" in excel                           | Regular Expressions In Excel 2007 - DZone  |
| <a href="https://dzone.com/articles/using-regular-expressions-c-vs">https://dzone.com/articles/using-regular-expressions-c-vs</a>   | "regular expressions" c#                                 | Using Regular Expressions in C# vs PHP - DZone Web Dev   |

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|---|---|--|
| <a href="https://ebeshero.github.io/UpTransformation/coursepak/XPath_coursepak.pdf">https://ebeshero.github.io/UpTransformation/coursepak/XPath_coursepak.pdf</a>   | regex examples (A_String)<br>regex best practices (A_String)          | XPath for Document Archeology and Project Management<br>XPath for Document Archeology and Project Management                 |
| <a href="https://www.editpadpro.com/manual/EditPadPro.pdf">https://www.editpadpro.com/manual/EditPadPro.pdf</a>   | regex cheat sheet (A_String)<br>regex tutorial (A_String)             | EditPad Pro manual in PDF format<br>EditPad Pro manual in PDF format   |
| <a href="https://www.elastic.co/blog/do-you-grok-grok">https://www.elastic.co/blog/do-you-grok-grok</a>   | regex best blogs (B_String)   | Do you grok Grok?   Elastic Blog   |
| <a href="https://www.elastic.co/guide/en/elasticsearch/reference/current/query-dsl-regexp-query.html">https://www.elastic.co/guide/en/elasticsearch/reference/current/query-dsl-regexp-query.html</a>                     | regex examples (B_String)   | Regex query   Elasticsearch Reference [7.6]   Elastic  |
| <a href="https://elearning.dei.unipd.it/mod/resource/view.php?id=68846">https://elearning.dei.unipd.it/mod/resource/view.php?id=68846</a>   | regex examples (A_String)<br>regex tutorial (A_String)                | 03 - Lexical Analysis (part I - regular expressions)<br>03 - Lexical Analysis (part I - regular expressions)                 |
| <a href="https://emailregex.com/regular-expressions-cheat-sheet/index.html">https://emailregex.com/regular-expressions-cheat-sheet/index.html</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)     | Regular Expressions Cheat Sheet - Almost Perfect Email Regex<br>Regular Expressions Cheat Sheet - Almost Perfect Email Regex |
| <a href="https://en.cppreference.com/w/cpp/regex">https://en.cppreference.com/w/cpp/regex</a>   | "regular expressions"   | Regular expressions library - cppreference.com   |
| <a href="https://en.cppreference.com/w/cpp/regex/ecmascript">https://en.cppreference.com/w/cpp/regex/ecmascript</a>   | regex examples (B_String)   | Modified ECMAScript regular expression grammar ...   |
| <a href="https://www.endpointprotector.com/support/pdf/manual/Endpoint_Protector_5_User_Manual_EN.pdf">https://www.endpointprotector.com/support/pdf/manual/Endpoint_Protector_5_User_Manual_EN.pdf</a>                   | regex excel (A_String)<br>regex best online resources (A_String)      | User Manual - Endpoint Protector<br>User Manual - Endpoint Protector   |
| <a href="https://englianhu.files.wordpress.com/2016/01/reproducible-research-with-r-and-studio-2nd-edition.pdf">https://englianhu.files.wordpress.com/2016/01/reproducible-research-with-r-and-studio-2nd-edition.pdf</a> | regex best online resources (A_String)<br>regex best blogs (A_String) | Reproducible Research with R and RStudio Second Edition<br>Reproducible Research with R and RStudio Second Edition           |



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|---|---|--|
| <a href="https://www.enisa.europa.eu/topics/trainings-for-cybersecurity-specialists/online-training-material/documents/introduction-to-network-forensics-handbook.pdf">https://www.enisa.europa.eu/topics/trainings-for-cybersecurity-specialists/online-training-material/documents/introduction-to-network-forensics-handbook.pdf</a> | regex best online resources (A_String)<br>regex best blogs (A_String) | Introduction to Network Forensics - enisa - Europa EU<br>Introduction to Network Forensics - enisa - Europa EU                 |
| <a href="https://epdf.pub/download/java-regular-expressions-taming-the-javautilregex-enginebb1d05a7e538794b13b753aba70948a355735.html">https://epdf.pub/download/java-regular-expressions-taming-the-javautilregex-enginebb1d05a7e538794b13b753aba70948a355735.html</a>   | regex examples (A_String)   | Java Regular Expressions: Taming the java.util.regex ... - Epdf  |
| <a href="https://epdf.pub/download/vbscript-programmers-referencee41b27d4ccb08cf0d485c6869eb614a526575.html">https://epdf.pub/download/vbscript-programmers-referencee41b27d4ccb08cf0d485c6869eb614a526575.html</a>   | regex vba (A_String)  | VBScript Programmer's Reference - Epdf   |
| <a href="https://esc.fnwi.uva.nl/thesis/centraal/files/f565297164.pdf">https://esc.fnwi.uva.nl/thesis/centraal/files/f565297164.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                | Evolving Regular Expression Features for Text ... - UvA/FNWI<br>Evolving Regular Expression Features for Text ... - UvA/FNWI   |
| <a href="https://www.exasol.com/support/secure/attachment/28846/EXASolution_User_Manual-5.0.0-en.pdf">https://www.exasol.com/support/secure/attachment/28846/EXASolution_User_Manual-5.0.0-en.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)             | EXASolution User Manual<br>EXASolution User Manual   |
| <a href="https://excelcult.com/2019/07/18/how-to-use-regular-expressions-in-uipath/">https://excelcult.com/2019/07/18/how-to-use-regular-expressions-in-uipath/</a>   | regex excel (B_String)<br>"regular expressions" in excel              | How To Use Regular Expressions(Regex) - In UiPath - ExcelCult<br>How To Use Regular Expressions(Regex) - In UiPath - ExcelCult |
| <a href="https://exceljet.net/excel-functions/excel-substitute-function">https://exceljet.net/excel-functions/excel-substitute-function</a>   | regex excel (B_String)  | How to use the Excel SUBSTITUTE function   Exceljet  |
| <a href="https://exceljet.net/formula/normalize-text">https://exceljet.net/formula/normalize-text</a>   | "regular expressions" in excel  | Excel formula: Normalize text   Exceljet   |
| <a href="https://excelmacromastery.com/vba-string-functions/">https://excelmacromastery.com/vba-string-functions/</a>   | regex excel (B_String)<br>regex vba (B_String)                        | The Ultimate Guide to VBA String Functions - Excel Macro ...<br>The Ultimate Guide to VBA String Functions - Excel Macro ...   |

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| <a href="https://www.experts-exchange.com/articles/1336/Using-Regular-Expressions-in-Visual-Basic-for-Applications-and-Visual-Basic-6.html">https://www.experts-exchange.com/articles/1336/Using-Regular-Expressions-in-Visual-Basic-for-Applications-and-Visual-Basic-6.html</a> | regex vba (B_String)<br>"regular expressions" in vba                      | Using Regular Expressions in Visual Basic for Applications ...<br><br>Using Regular Expressions in Visual Basic for Applications ...       |
| <a href="https://www.fi.muni.cz/lemma/PB029/files/tt101.pdf">https://www.fi.muni.cz/lemma/PB029/files/tt101.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String) | Electronic Document Preparation Pocket Primer - fi muni<br><br>Electronic Document Preparation Pocket Primer - fi muni                     |
| <a href="http://fileadmin.cs.lth.se/cs/Education/EDAN65/2017/lectures/L02.pdf">http://fileadmin.cs.lth.se/cs/Education/EDAN65/2017/lectures/L02.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                    | Regular expressions and scanning<br><br>Regular expressions and scanning   |
| <a href="https://www.filecenterdms.com/pdf/filecenter-user-guide.pdf">https://www.filecenterdms.com/pdf/filecenter-user-guide.pdf</a>   | regex excel (A_String)<br>regex best practices (A_String)                 | FileCenter User Guide<br><br>FileCenter User Guide   |
| <a href="http://www.fon.hum.uva.nl/praat/manual/Regular_expressions.html">http://www.fon.hum.uva.nl/praat/manual/Regular_expressions.html</a>   | "regular expressions"<br>"regular expressions" tutorial                   | Regular expressions<br><br>Regular expressions   |
| <a href="http://www.forensicexplorer.com/forensic-explorer-user-guide.en.pdf">http://www.forensicexplorer.com/forensic-explorer-user-guide.en.pdf</a>   | regex excel (A_String)<br>regex best online resources (A_String)          | User Manual - Forensic Explorer<br><br>User Manual - Forensic Explorer   |
| <a href="https://forums.meteor.com/t/best-practices-for-optimization-of-regex-searches-on-server-side/30275">https://forums.meteor.com/t/best-practices-for-optimization-of-regex-searches-on-server-side/30275</a>   | regex best practices (B_String)<br>regex best blogs (B_String)            | Best practices for optimization of regex searches on server-side?<br><br>Best practices for optimization of regex searches on server-side? |
| <a href="http://www.frameusers.com/uploads/2016/02/FM11_User_Guide.pdf">http://www.frameusers.com/uploads/2016/02/FM11_User_Guide.pdf</a>   | regex excel (A_String)  | Using FrameMaker 11 - FrameUsers.com   |
| <a href="http://www.frameusers.com/uploads/2016/02/FM12_USING_Adobe_Framemaker_12.pdf">http://www.frameusers.com/uploads/2016/02/FM12_USING_Adobe_Framemaker_12.pdf</a>   | regex best blogs (A_String)   | Using FrameMaker 12 - FrameUsers.com   |

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| <a href="https://www.fz-juelich.de/SharedDocs/Downloads/IAS/JSC/EN/slides/cplusplus/cplusplus.pdf?__blob=publicationFile">https://www.fz-juelich.de/SharedDocs/Downloads/IAS/JSC/EN/slides/cplusplus/cplusplus.pdf?__blob=publicationFile</a>               | regex cheat sheet (A_String)<br>regex best online resources (A_String)    | Programming in C++ - Forschungszentrum Jülich<br>Programming in C++ - Forschungszentrum Jülich                                 |
| <a href="https://www.gigamon.com/content/dam/resource-library/english/guide---cookbook/CB-Application%20Session%20Filtering.pdf">https://www.gigamon.com/content/dam/resource-library/english/guide---cookbook/CB-Application%20Session%20Filtering.pdf</a> | regex examples (A_String)<br>regex best online resources (A_String)       | Cookbook: Application Session Filtering - Gigamon<br>Cookbook: Application Session Filtering - Gigamon                         |
| <a href="https://www.gloucestershire.gov.uk/media/19107/google-regular-expressions-cheat-sheet.pdf">https://www.gloucestershire.gov.uk/media/19107/google-regular-expressions-cheat-sheet.pdf</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | Regular expressions (RegEx)<br>Regular expressions (RegEx)   |
| <a href="http://goring.org/resources/tutorial.html">http://goring.org/resources/tutorial.html</a>   | regex best online resources (B_String)<br>"regular expressions" in r      | Regular expressions in R, with a useful Shiny app.<br>Regular expressions in R, with a useful Shiny app.                       |
| <a href="https://www.govinfo.gov/content/pkg/GPO-STYLEMANUAL-2016/pdf/GPO-STYLEMANUAL-2016.pdf">https://www.govinfo.gov/content/pkg/GPO-STYLEMANUAL-2016/pdf/GPO-STYLEMANUAL-2016.pdf</a>   | regex cheat sheet (A_String)<br>regex best online resources (A_String)    | GPO Style Manual - GovInfo<br>GPO Style Manual - GovInfo   |
| <a href="https://gpdb.docs.pivotal.io/4300/pdf/GPDB43_DBAGuide.pdf">https://gpdb.docs.pivotal.io/4300/pdf/GPDB43_DBAGuide.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String) | Greenplum Database 4.3 Database Administrator Guide - Rev ...<br>Greenplum Database 4.3 Database Administrator Guide - Rev ... |
| <a href="http://graphdb.ontotext.com/documentation/9.1/pdf/GraphDB-Free.pdf">http://graphdb.ontotext.com/documentation/9.1/pdf/GraphDB-Free.pdf</a>   | regex excel (A_String)<br>regex best practices (A_String)                 | GraphDB Free Documentation - Ontotext<br>GraphDB Free Documentation - Ontotext   |
| <a href="https://groups.csail.mit.edu/mac/users/gjs/6.945/psets/ps01/ps.pdf">https://groups.csail.mit.edu/mac/users/gjs/6.945/psets/ps01/ps.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                    | MASSACHVSETTS INSTITVTE OF TECHNOLOGY ...<br>MASSACHVSETTS INSTITVTE OF TECHNOLOGY ...   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
|---|--|--|
| <a href="https://www.gti.bh/Library/assets/djangobookwzy482.pdf">https://www.gti.bh/Library/assets/djangobookwzy482.pdf</a>   | regex best online resources (A_String)<br>regex best blogs (A_String)    | Web framework for Python Django Book: pdf version - New ...<br>Web framework for Python Django Book: pdf version - New ...       |
| <a href="https://guide.blazemeter.com/hc/en-us/articles/207421325-Using-RegEx-Regular-Expression-Extractor-with-JMeter-Using-RegEx-(Regular-Expression-Extractor)-with-JMeter">https://guide.blazemeter.com/hc/en-us/articles/207421325-Using-RegEx-Regular-Expression-Extractor-with-JMeter-Using-RegEx-(Regular-Expression-Extractor)-with-JMeter</a> | "regular expressions" examples<br>"regular expressions" tester           | Using RegEx (Regular Expression Extractor) with JMeter ...<br>Using RegEx (Regular Expression Extractor) with JMeter ...         |
| <a href="https://hackernoon.com/guide-for-regular-expressions-in-js-2a33620ca1cf">https://hackernoon.com/guide-for-regular-expressions-in-js-2a33620ca1cf</a>   | regex best practices (B_String)<br>"regular expressions" javascript      | Guide for Regular Expressions in JS   Hacker Noon<br>Guide for Regular Expressions in JS   Hacker Noon                           |
| <a href="https://www.hackerrank.com/challenges/js10-regex-1/topics">https://www.hackerrank.com/challenges/js10-regex-1/topics</a>   | "regular expressions" javascript   | Day 7: Regular Expressions I Topics   10 Days of Javascript ...  |
| <a href="https://www.hackerrank.com/domains/regex">https://www.hackerrank.com/domains/regex</a>   | regex best practices (B_String)  | Solve Regex   HackerRank   |
| <a href="https://hackr.io/tutorials/learn-regular-expressions-regex">https://hackr.io/tutorials/learn-regular-expressions-regex</a>   | regex best online resources (B_String)<br>"regular expressions" tutorial | Learn Regular Expressions - Best Regular Expressions Tutorials<br>Learn Regular Expressions - Best Regular Expressions Tutorials |
| <a href="https://help.libreoffice.org/6.2/en-US/text/scalc/01/func_regex.html">https://help.libreoffice.org/6.2/en-US/text/scalc/01/func_regex.html</a>   | regex excel (B_String)<br>"regular expressions" in excel                 | REGEX Function - LibreOffice Help<br>REGEX Function - LibreOffice Help   |
| <a href="http://hkotek.com/turk/regex%20cheatsheet.pdf">http://hkotek.com/turk/regex%20cheatsheet.pdf</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)        | Regular Expressions cheat sheet - Hadas Kotek<br>Regular Expressions cheat sheet - Hadas Kotek                                   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://home.uni-leipzig.de/gkobe/courses/2018.WS/CompLing/Sipser06.Ch1.pdf">https://home.uni-leipzig.de/gkobe/courses/2018.WS/CompLing/Sipser06.Ch1.pdf</a>   | regex tutorial (A_String)<br>regex best practices (A_String)              | REGULAR LANGUAGES<br><br>REGULAR LANGUAGES   |
| <a href="https://www.hongkiat.com/blog/regular-expression-tools-resources/">https://www.hongkiat.com/blog/regular-expression-tools-resources/</a>   | regex best online resources (B_String)<br>"regular expressions" tester    | 30 Useful Regular Expressions Tools and Resources - Hongkiat<br><br>30 Useful Regular Expressions Tools and Resources - Hongkiat |
| <a href="https://hovsignal.com/how-to/general/regular-expressions-cheat-sheet">https://hovsignal.com/how-to/general/regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | Regular expressions (REGEX) cheat sheet - Hovsignal<br><br>Regular expressions (REGEX) cheat sheet - Hovsignal                   |
| <a href="https://httpd.apache.org/docs/2.4/rewrite/intro.html">https://httpd.apache.org/docs/2.4/rewrite/intro.html</a>   | "regular expressions"<br>regex best online resources (B_String)           | Apache mod_rewrite Introduction - Apache HTTP Server ...<br><br>Apache mod_rewrite Introduction - Apache HTTP Server ...         |
| <a href="http://huertosdelasabana.com/ou5ud/excel-vba-regex-escape-character.html">http://huertosdelasabana.com/ou5ud/excel-vba-regex-escape-character.html</a>   | "regular expressions" in excel<br>"regular expressions" in vba            | Excel vba regex escape character<br><br>Excel vba regex escape character   |
| <a href="http://index-of.co.uk/Etc/The.Practice.of.Programming.-.B.W..Kernighan..pdf">http://index-of.co.uk/Etc/The.Practice.of.Programming.-.B.W..Kernighan..pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String) | The Practice of Programming - index-of.co.uk<br><br>DjVu Document - index-of.co.uk   |
| <a href="http://index-of.es/Ruby/Rails_on_Microsoft.pdf">http://index-of.es/Ruby/Rails_on_Microsoft.pdf</a>   | regex vba (A_String)  | Ruby - Index of ES!!!  |
| <a href="http://index-of.es/z0ro-Repository-2/Cyber/01%20-%20Computer%20Science/Pro%20PHP%20Programming%20-%20Peter%20MacIntyre.pdf">http://index-of.es/z0ro-Repository-2/Cyber/01%20-%20Computer%20Science/Pro%20PHP%20Programming%20-%20Peter%20MacIntyre.pdf</a> | regex excel (A_String)  | Pro PHP Programming - Index of ES!!!   |
| <a href="https://www.i-programmer.info/programming/c/1033-net-regular-expressions-in-depth-.html">https://www.i-programmer.info/programming/c/1033-net-regular-expressions-in-depth-.html</a>   | "regular expressions" c#  | .NET Regular Expressions in depth - I Programmer   |
| <a href="https://www.i-programmer.info/programming/javascript/4862-master-javascript-regular-expressions.html">https://www.i-programmer.info/programming/javascript/4862-master-javascript-regular-expressions.html</a>   | "regular expressions" javascript  | Master JavaScript Regular Expressions - I Programmer   |

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|---|---|--|
| <a href="https://itnext.io/javascript-fundamentals-understanding-regex-fd81891375e0">https://itnext.io/javascript-fundamentals-understanding-regex-fd81891375e0</a>   | "regular expressions" javascript                                      | JavaScript Fundamentals: Understanding Regex - ITNEXT  |
| <a href="https://itnext.io/regular-expressions-tricks-you-should-know-2976c7bd1be3">https://itnext.io/regular-expressions-tricks-you-should-know-2976c7bd1be3</a>   | "regular expressions" tester  | Regular expressions : Tricks you should know - ITNEXT  |
| <a href="https://www.javaguides.net/2019/12/java-regex-tutorial-regular-expressions.html">https://www.javaguides.net/2019/12/java-regex-tutorial-regular-expressions.html</a>   | regex best practices (B_String)<br>"regular expressions" java         | Java Regex Tutorial   Regular Expressions - Java Guides<br>Java Regex Tutorial   Regular Expressions - Java Guides             |
| <a href="http://www.javascriptkit.com/javatutors/re.shtml">http://www.javascriptkit.com/javatutors/re.shtml</a>   | "regular expressions" tutorial<br>"regular expressions" javascript    | Introductory Guide to regular expressions - JavaScript Kit<br>Introductory Guide to regular expressions - JavaScript Kit       |
| <a href="http://www.jaymze.org/proglang/vb/examples/EXCEL_RexEx-VBA-StackOverFlow.pdf">http://www.jaymze.org/proglang/vb/examples/EXCEL_RexEx-VBA-StackOverFlow.pdf</a>   | "regular expressions" in excel<br>"regular expressions" in vba        | How to use Regular Expressions (Regex) in Microsoft Excel ...<br>How to use Regular Expressions (Regex) in Microsoft Excel ... |
| <a href="https://www.johndcook.com/blog/python_regex/">https://www.johndcook.com/blog/python_regex/</a>   | "regular expressions" python  | Regular expressions in Python - John D. Cook   |
| <a href="https://www.johndcook.com/blog/r_language_regex/">https://www.johndcook.com/blog/r_language_regex/</a>   | "regular expressions" in r  | Regular expressions in R - John D. Cook  |
| <a href="https://www.jongbloed.nl/code/inkijkexemplaar/9780132678209/core-python-programming-3rd-edition-engels-wesley-chun.pdf">https://www.jongbloed.nl/code/inkijkexemplaar/9780132678209/core-python-programming-3rd-edition-engels-wesley-chun.pdf</a>   | regex best online resources (A_String)<br>regex best blogs (A_String) | 5.2 Tkinter and Python Programming<br>5.2 Tkinter and Python Programming   |
| <a href="https://www.juniper.net/documentation/en_US/jsa7.3.1/jsa-troubleshooting-guide/information-products/pathway-pages/pathway-page-m-container-qradar-troubleshooting-guide.pdf">https://www.juniper.net/documentation/en_US/jsa7.3.1/jsa-troubleshooting-guide/information-products/pathway-pages/pathway-page-m-container-qradar-troubleshooting-guide.pdf</a> | regex best online resources (A_String)                                | Juniper Secure Analytics Troubleshooting Guide   |
| <a href="https://www.juniper.net/documentation/en_US/northstar4.1.0/information-products/pathway-pages/4.1.0/northstar-user-guide.pdf">https://www.juniper.net/documentation/en_US/northstar4.1.0/information-products/pathway-pages/4.1.0/northstar-user-guide.pdf</a>   | regex best practices (A_String)                                       | NorthStar Controller User Guide - Juniper Networks   |

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| <a href="https://kb.informatica.com/proddocs/Product%20Documentation/6/IN_1021_TransformationLanguageReference_en.pdf">https://kb.informatica.com/proddocs/Product%20Documentation/6/IN_1021_TransformationLanguageReference_en.pdf</a>                               | regex best practices (A_String)<br>regex best online resources (A_String) | Informatica - 10.2.1 - Transformation Language Reference ...<br>Informatica - 10.2.1 - Transformation Language Reference ...           |
| <a href="https://kenbenoit.net/pdfs/text_analysis_in_R.pdf">https://kenbenoit.net/pdfs/text_analysis_in_R.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)                    | Text Analysis in R - Ken Benoit<br>Text Analysis in R - Ken Benoit   |
| <a href="https://www.learn-perl.org/en/Regular_Expressions">https://www.learn-perl.org/en/Regular_Expressions</a>   | regex tutorial (B_String)<br>"regular expressions" tutorial               | Regular Expressions - Learn Perl - Free Interactive Perl Tutorial<br>Regular Expressions - Learn Perl - Free Interactive Perl Tutorial |
| <a href="https://librarycarpentry.org/lc-data-intro/01-regular-expressions/">https://librarycarpentry.org/lc-data-intro/01-regular-expressions/</a>   | "regular expressions"   | Regular Expressions – Library Carpentry: Introduction to ...   |
| <a href="https://librarycarpentry.org/lc-data-intro/reference">https://librarycarpentry.org/lc-data-intro/reference</a>   | "regular expressions" cheat sheet   | Regular Expression Cheat Sheet – Library Carpentry ...   |
| <a href="https://live.paloaltonetworks.com/t5/General-Topics/Custom-app-id-with-regex-for-alphanumeric-that-limits-to-10/td-p/235435">https://live.paloaltonetworks.com/t5/General-Topics/Custom-app-id-with-regex-for-alphanumeric-that-limits-to-10/td-p/235435</a> | regex best blogs (B_String)   | Solved: Live Community - Custom app-id with regex for ...  |
| <a href="https://live.paloaltonetworks.com/t5/General-Topics/Using-regex-in-defining-a-group-address-object/td-p/268379">https://live.paloaltonetworks.com/t5/General-Topics/Using-regex-in-defining-a-group-address-object/td-p/268379</a>                           | regex best blogs (B_String)   | Solved: Live Community - Using regex in defining a group ...   |
| <a href="https://www.lovesdata.com/blog/regex-google-analytics">https://www.lovesdata.com/blog/regex-google-analytics</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | How to use Regular Expressions (Regex) in Google Analytics ...<br>How to use Regular Expressions (Regex) in Google Analytics ...       |
| <a href="https://mas-dse.github.io/DSE200/cheat_sheets/6_text_processing/9_1_regular_expressions_cheat_sheet_v2.pdf">https://mas-dse.github.io/DSE200/cheat_sheets/6_text_processing/9_1_regular_expressions_cheat_sheet_v2.pdf</a>                                   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | Regular Expressions Cheat Sheet - UCSD DSE MAS<br>Regular Expressions Cheat Sheet - UCSD DSE MAS                                       |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://www.microfocus.com/documentation/fortify-webinspect/1820/WI_Guide_18.20.pdf">https://www.microfocus.com/documentation/fortify-webinspect/1820/WI_Guide_18.20.pdf</a>   | regex best online resources (A_String)                                    | Micro Focus Fortify WebInspect User Guide  |
| <a href="https://www.microfocus.com/documentation/idol/IDOL_12_2/CFS_12.2_Documentation/Guides/pdf/English/ConnectorFrameworkServer_12.2_Admin_en.pdf">https://www.microfocus.com/documentation/idol/IDOL_12_2/CFS_12.2_Documentation/Guides/pdf/English/ConnectorFrameworkServer_12.2_Admin_en.pdf</a> | regex vba (A_String)  | IDOL Connector Framework Server 12.2 ... - Micro Focus   |
| <a href="https://www.misp-project.org/objects.pdf">https://www.misp-project.org/objects.pdf</a>   | regex excel (A_String)<br>regex best blogs (A_String)                     | MISP Objects<br><br>MISP Objects   |
| <a href="https://mkyong.com/regular-expressions/10-java-regular-expression-examples-you-should-know/">https://mkyong.com/regular-expressions/10-java-regular-expression-examples-you-should-know/</a>   | regex best practices (B_String)<br>"regular expressions" java             | 10 Java Regular Expression Examples You Should Know ...<br><br>10 Java Regular Expression Examples You Should Know ...                 |
| <a href="https://moz.com/blog/an-seos-guide-to-regex">https://moz.com/blog/an-seos-guide-to-regex</a>   | regex best online resources (B_String)                                    | An SEO's Guide to RegEx - Moz  |
| <a href="https://moz.com/blog/how-to-filter-junk-traffic-google-analytics">https://moz.com/blog/how-to-filter-junk-traffic-google-analytics</a>   | regex best blogs (B_String)   | Trust Your Data: How to Efficiently Filter Spam, Bots, & Other ...   |
| <a href="https://www.mozenda.com/best-practices-xpath-and-regex-resources/">https://www.mozenda.com/best-practices-xpath-and-regex-resources/</a>   | regex best practices (B_String)<br>regex best online resources (B_String) | Best Practices: XPath and Regex Resources - Mozenda<br><br>Best Practices: XPath and Regex Resources - Mozenda                         |
| <a href="http://msaccessinfo.blogspot.com/2013/04/regular-expressions-in-access-vba.html">http://msaccessinfo.blogspot.com/2013/04/regular-expressions-in-access-vba.html</a>   | "regular expressions" in excel<br>"regular expressions" in vba            | Regular ... - Microsoft Access and Excel with Visual Basic (VBA)<br><br>Regular Expressions in Access VBA - Microsoft Access and ...   |
| <a href="https://www.myregextester.com/">https://www.myregextester.com/</a>   | regex vba (B_String)<br>"regular expressions" tester                      | Myregextester.com is the premier online regular expressions ...<br><br>Myregextester.com is the premier online regular expressions ... |



| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://netapp-trident.readthedocs.io/_/downloads/en/stable-v20.01/pdf/">https://netapp-trident.readthedocs.io/_/downloads/en/stable-v20.01/pdf/</a>   | regex best practices (A_String)<br>regex best online resources (A_String) | stable-v20.01 PDF - NetApp Trident<br><br>stable-v20.01 PDF - NetApp Trident                                     |
| <a href="https://www.netskope.com/wp-content/uploads/2015/01/Cloud-Security-For-Dummies-Netskope.pdf">https://www.netskope.com/wp-content/uploads/2015/01/Cloud-Security-For-Dummies-Netskope.pdf</a>   | regex best practices (A_String)<br>regex best online resources (A_String) | Cloud Security For Dummies, Netskope Special Edition<br><br>Cloud Security For Dummies, Netskope Special Edition |
| <a href="https://networking.ringofsaturn.com/Web/regex.php">https://networking.ringofsaturn.com/Web/regex.php</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)         | Regular Expressions Reference Sheet<br><br>Regular Expressions Reference Sheet                                   |
| <a href="https://networkradius.com/doc/FreeRADIUS-Implementation-Ch16.pdf">https://networkradius.com/doc/FreeRADIUS-Implementation-Ch16.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                    | Chapter 16 - Unlang Policy Language - Network RADIUS<br><br>Chapter 16 - Unlang Policy Language - Network RADIUS |
| <a href="https://newtonexcelbach.com/2014/04/12/extracting-numbers-with-regular-expressions/">https://newtonexcelbach.com/2014/04/12/extracting-numbers-with-regular-expressions/</a>                   | "regular expressions" in vba  | Extracting numbers with regular expressions   Newton Excel ...   |
| <a href="https://newtonexcelbach.com/2014/11/30/extracting-numbers-from-text-and-regular-expressions/">https://newtonexcelbach.com/2014/11/30/extracting-numbers-from-text-and-regular-expressions/</a> | "regular expressions" in excel  | Extracting numbers from text and regular expressions ...   |
| <a href="https://www.nginx.com/blog/regular-expression-tester-nginx/">https://www.nginx.com/blog/regular-expression-tester-nginx/</a>   | "regular expressions" tester  | A Regular Expression Tester for NGINX and NGINX Plus ...   |
| <a href="https://www.nginx.com/resources/wiki/start/topics/tutorials/config_pitfalls/">https://www.nginx.com/resources/wiki/start/topics/tutorials/config_pitfalls/</a>                                 | regex best online resources (B_String)                                    | Pitfalls and Common Mistakes   NGINX   |
| <a href="https://nlp.stanford.edu/IR-book/pdf/irbookonlinereading.pdf">https://nlp.stanford.edu/IR-book/pdf/irbookonlinereading.pdf</a>   | regex excel (A_String)<br>regex best blogs (A_String)                     | Introduction to Information Retrieval - Stanford NLP<br><br>Introduction to Information Retrieval - Stanford NLP |
| <a href="https://o7planning.org/en/10175/java-regular-expressions-tutorial">https://o7planning.org/en/10175/java-regular-expressions-tutorial</a>   | "regular expressions" java  | Java Regular Expressions - O7planning  |
| <a href="https://o7planning.org/en/10795/csharp-regular-expressions-tutorial">https://o7planning.org/en/10795/csharp-regular-expressions-tutorial</a>   | "regular expressions" c#  | C# Regular Expressions - O7planning  |

| Direct_URLs   | Combined_Search_Strings                                 | Combined_Titles  |
|---|---|--|
| <a href="https://www.octoparse.com/blog/regex-how-to-extract-all-email-addresses-from-txt-files-or-strings">https://www.octoparse.com/blog/regex-how-to-extract-all-email-addresses-from-txt-files-or-strings</a>   | regex excel (B_String)<br>regex vba (B_String)          | RegEx: How to Extract All Email Addresses from TXT Files or ...<br><br>RegEx: How to Extract All Email Addresses from TXT Files or ... |
| <a href="https://opensourceforu.com/2012/06/beginners-guide-gnu-grep-basics/">https://opensourceforu.com/2012/06/beginners-guide-gnu-grep-basics/</a>   | regex best blogs (B_String)                             | A Beginner's Guide to Grep: Basics and Regular Expressions   |
| <a href="https://opensourceforu.com/2018/02/regular-expressions-programming-languages-java/">https://opensourceforu.com/2018/02/regular-expressions-programming-languages-java/</a>   | "regular expressions" java                              | Regular Expressions in Programming Languages: Java for You   |
| <a href="https://origin-symwisedownload.symantec.com/library/SYMWISE/ENTERPRISE/sgos_content_policy_language_reference_6_6x.pdf">https://origin-symwisedownload.symantec.com/library/SYMWISE/ENTERPRISE/sgos_content_policy_language_reference_6_6x.pdf</a> | regex vba (A_String)<br>regex best practices (A_String) | Content Policy Language Reference<br><br>Content Policy Language Reference   |
| <a href="https://www.os3.nl/_media/2015-2016/courses/es/regexp-2015-1.pdf">https://www.os3.nl/_media/2015-2016/courses/es/regexp-2015-1.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)  | regex - OS3<br><br>regex - OS3   |
| <a href="https://www.pearsonhighered.com/assets/samplechapter/0/1/3/0/0130385603.pdf">https://www.pearsonhighered.com/assets/samplechapter/0/1/3/0/0130385603.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)  | Sample Chapter<br><br>Sample Chapter   |
| <a href="http://www.pearsonitcertification.com/content/images/9780321767950/samplepages/0321767950.pdf">http://www.pearsonitcertification.com/content/images/9780321767950/samplepages/0321767950.pdf</a>   | regex best blogs (A_String)                             | Hands-on Guide to the Red Hat® Exams: RHCSA™ and ...   |
| <a href="https://www.pearsonitcertification.com/content/images/9780789759696/samplepages/9780789759696_Sample.pdf">https://www.pearsonitcertification.com/content/images/9780789759696/samplepages/9780789759696_Sample.pdf</a>                             | regex best practices (A_String)                         | CISSP Cert Guide - Pearson IT Certification  |
| <a href="https://www.petefreitag.com/cheatsheets/regex/">https://www.petefreitag.com/cheatsheets/regex/</a>   | "regular expressions" cheat sheet                       | Regular Expressions (Regex) Cheat Sheet - Pete Freitag   |
| <a href="https://www.petefreitag.com/cheatsheets/regex/character-classes/">https://www.petefreitag.com/cheatsheets/regex/character-classes/</a>   | regex cheat sheet (B_String)                            | Regex Character Classes Cheat Sheet - Pete Freitag   |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://www.phpliveregex.com/">https://www.phpliveregex.com/</a>   | regex examples (B_String)<br>regex best online resources<br>(B_String) | PHP Live Regex<br><br>PHP Live Regex   |
| <a href="https://www.pinterest.es/pin/302304193715521208/">https://www.pinterest.es/pin/302304193715521208/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)      | Regular Expressions Cheat Sheet by DaveChild ... - Pinterest<br><br>Regular Expressions Cheat Sheet by DaveChild ... - Pinterest |
| <a href="https://www.pluralsight.com/courses/net-regular-expressions">https://www.pluralsight.com/courses/net-regular-expressions</a>   | "regular expressions" c#   | .NET Regular Expressions   Pluralsight   |
| <a href="https://www.pluralsight.com/courses/playbook-regular-expressions-java-fundamentals">https://www.pluralsight.com/courses/playbook-regular-expressions-java-fundamentals</a>                   | "regular expressions" java   | Java Fundamentals: The Regular Expressions Playbook ...  |
| <a href="http://www.pptalchemy.co.uk/PowerPoint_RegEx.html">http://www.pptalchemy.co.uk/PowerPoint_RegEx.html</a>   | regex vba (B_String)<br>"regular expressions" in vba                   | PowerPoint RegEx - PowerPoint Alchemy<br><br>PowerPoint RegEx - PowerPoint Alchemy   |
| <a href="http://programmersought.com/article/8306234989/?jsessionid=CC3A23D60143ACCF9611A9CB41EC9461">http://programmersought.com/article/8306234989/?jsessionid=CC3A23D60143ACCF9611A9CB41EC9461</a> | "regular expressions" in vba   | VBA regular expression - Programmer Sought   |
| <a href="http://www.programmersought.com/article/5963202825/">http://www.programmersought.com/article/5963202825/</a>   | "regular expressions" in excel   | VBA programming study notes in Excel (11)--regular ...   |
| <a href="https://pubs.opengroup.org/onlinepubs/007908799/xbd/re.html">https://pubs.opengroup.org/onlinepubs/007908799/xbd/re.html</a>   | "regular expressions"<br>"regular expressions" examples                | Regular Expressions<br><br>Regular Expressions   |
| <a href="https://pythonbasics.org/regular-expressions/">https://pythonbasics.org/regular-expressions/</a>   | "regular expressions" python<br>"regular expressions" tutorial         | Regular Expressions - Python Tutorial<br><br>Regular Expressions - Python Tutorial   |
| <a href="https://pythonforbiologists.com/regular-expressions">https://pythonforbiologists.com/regular-expressions</a>   | "regular expressions"<br>"regular expressions" python                  | Regular expressions — Python for Biologists<br><br>Regular expressions — Python for Biologists                                   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="https://pythonprogramming.net/regular-expressions-regex-tutorial-python-3/">https://pythonprogramming.net/regular-expressions-regex-tutorial-python-3/</a>               | "regular expressions" python<br>"regular expressions" tutorial    | Regular Expressions - Python Programming Tutorials<br>Regular Expressions - Python Programming Tutorials                               |
| <a href="https://rapidapi.com/blog/regex-cheat-sheet/">https://rapidapi.com/blog/regex-cheat-sheet/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String) | The Ultimate Regex Cheat Sheet (Regular Expressions ...<br>The Ultimate Regex Cheat Sheet (Regular Expressions ...                     |
| <a href="https://raw.githubusercontent.com/jmcnamara/XlsxWriter/master/docs/XlsxWriter.pdf">https://raw.githubusercontent.com/jmcnamara/XlsxWriter/master/docs/XlsxWriter.pdf</a> | regex excel (A_String)<br>regex vba (A_String)                    | Creating Excel files with Python and XlsxWriter - GitHub<br>Creating Excel files with Python and XlsxWriter - GitHub                   |
| <a href="https://www.raywenderlich.com/2725-nsregularexpression-tutorial-and-cheat-sheet">https://www.raywenderlich.com/2725-nsregularexpression-tutorial-and-cheat-sheet</a>     | regex cheat sheet (B_String)                                      | NSRegularExpression Tutorial and Cheat Sheet ...   |
| <a href="https://www.raywenderlich.com/5765-regular-expressions-tutorial-getting-started">https://www.raywenderlich.com/5765-regular-expressions-tutorial-getting-started</a>     | "regular expressions" tutorial                                    | Regular Expressions Tutorial: Getting Started   raywenderlich ...  |
| <a href="https://readthedocs.com/projects/continuumio-conda/downloads/pdf/4.6.1/">https://readthedocs.com/projects/continuumio-conda/downloads/pdf/4.6.1/</a>                     | regex best blogs (A_String)                                       | conda Documentation - Read the Docs for Business   |
| <a href="https://readthedocs.com/projects/continuumio-conda/downloads/pdf/latest/">https://readthedocs.com/projects/continuumio-conda/downloads/pdf/latest/</a>                   | regex cheat sheet (A_String)                                      | conda Documentation - Read the Docs for Business   |
| <a href="https://readthedocs.org/projects/gtts/downloads/pdf/latest/">https://readthedocs.org/projects/gtts/downloads/pdf/latest/</a>   | regex examples (A_String)<br>regex tutorial (A_String)            | gTTS Documentation - Read the Docs<br>gTTS Documentation - Read the Docs   |
| <a href="https://www.redhat.com/sysadmin/getting-started-regular-expressions-example">https://www.redhat.com/sysadmin/getting-started-regular-expressions-example</a>             | "regular expressions" tutorial<br>"regular expressions" examples  | Getting started with regular expressions: An example   Enable ...<br>Getting started with regular expressions: An example   Enable ... |
| <a href="https://regexcrossword.com/">https://regexcrossword.com/</a>   | regex examples (B_String)<br>regex tutorial (B_String)            | Regex Crossword<br>Regex Crossword   |

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| <a href="http://regexhero.net/">http://regexhero.net/</a>   | "regular expressions" tester  | Free Online .NET Regular Expression Tester and Reference   |
| <a href="http://regexhero.net/reference/">http://regexhero.net/reference/</a>   | "regular expressions" c#  | Complete .NET Regular Expression Reference - Regex Hero  |
| <a href="https://www.researchgate.net/profile/David_Booth14/post/Does_anyone_know_a_Design_of_Experiments_DOE_free_software_for_mac/attachment/5b9720f93843b0067538b842/AS%3A669493227433993%401536631032781/download/R+dummies.pdf">https://www.researchgate.net/profile/David_Booth14/post/Does_anyone_know_a_Design_of_Experiments_DOE_free_software_for_mac/attachment/5b9720f93843b0067538b842/AS%3A669493227433993%401536631032781/download/R+dummies.pdf</a> | regex cheat sheet (A_String)  | R For Dummies - ResearchGate   |
| <a href="https://www.researchgate.net/publication/315385139_Java_Regular_Expressions_Taming_the_javautilregex_Engine">https://www.researchgate.net/publication/315385139_Java_Regular_Expressions_Taming_the_javautilregex_Engine</a>   | "regular expressions" java  | Java Regular Expressions: Taming the java.util.regex Engine ...  |
| <a href="https://rstudio-pubs-static.s3.amazonaws.com/74603_76cd14d5983f47408fdf0b323550b846.html">https://rstudio-pubs-static.s3.amazonaws.com/74603_76cd14d5983f47408fdf0b323550b846.html</a>   | "regular expressions" tutorial<br>"regular expressions" in r          | Regular Expressions in R - AWS<br>Regular Expressions in R - AWS   |
| <a href="https://rtmccormick.com/2015/04/30/search-text-with-regular-expressions-in-vba-regex-vba/">https://rtmccormick.com/2015/04/30/search-text-with-regular-expressions-in-vba-regex-vba/</a>   | regex vba (B_String)<br>"regular expressions" in vba                  | Search Text With Regular Expressions in VBA   RegEx VBA<br>Search Text With Regular Expressions in VBA   RegEx VBA       |
| <a href="https://ruby-doc.org/core-2.5.1/Regexp.html">https://ruby-doc.org/core-2.5.1/Regexp.html</a>   | "regular expressions" in r  | Class: Regexp (Ruby 2.5.1) - Ruby-Doc.org  |
| <a href="https://ruby-doc.org/core-2.7.0/Regexp.html">https://ruby-doc.org/core-2.7.0/Regexp.html</a>   | regex examples (B_String)   | Class: Regexp (Ruby 2.7.0) - Ruby-Doc.org  |
| <a href="https://scotch.io/tutorials/an-introduction-to-regex-in-python">https://scotch.io/tutorials/an-introduction-to-regex-in-python</a>   | "regular expressions" python<br>"regular expressions" tutorial        | An Introduction to Regex in Python — Scotch.io<br>An Introduction to Regex in Python — Scotch.io                         |
| <a href="https://www.screamingfrog.co.uk/web-scraping/">https://www.screamingfrog.co.uk/web-scraping/</a>   | regex best online resources (B_String)<br>regex best blogs (B_String) | Web Scraper Tool   Screaming Frog<br>Web Scraper Tool   Screaming Frog   |
| <a href="https://www.seas.harvard.edu/courses/cs153/2018fa/lectures/Lec03-Lexing.pdf">https://www.seas.harvard.edu/courses/cs153/2018fa/lectures/Lec03-Lexing.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                | CS153: Compilers Lecture 3: Lexical Analysis - Harvard ...<br>CS153: Compilers Lecture 3: Lexical Analysis - Harvard ... |

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| <a href="http://sgpwe.izt.uam.mx/files/users/uami/gma/R_for_dummies.pdf">http://sgpwe.izt.uam.mx/files/users/uami/gma/R_for_dummies.pdf</a>   | regex cheat sheet (A_String)<br>regex excel (A_String)            | R For Dummies<br><br>R For Dummies   |
| <a href="https://www.shortcutfoo.com/app/dojos/python-regex/cheatsheet">https://www.shortcutfoo.com/app/dojos/python-regex/cheatsheet</a>   | "regular expressions" cheat sheet                                 | Python Regex Cheat Sheet   ShortcutFoo   |
| <a href="https://www.shortcutfoo.com/app/dojos/regex/cheatsheet">https://www.shortcutfoo.com/app/dojos/regex/cheatsheet</a>   | regex cheat sheet (B_String)                                      | Regex Cheat Sheet   ShortcutFoo  |
| <a href="https://soa.org/library/newsletters/compact/2009/january/com-2009-iss30.pdf">https://soa.org/library/newsletters/compact/2009/january/com-2009-iss30.pdf</a>   | regex excel (A_String)<br>regex vba (A_String)                    | CompAct – Issue No. 30 – January 2009 - soa<br><br>CompAct – Issue No. 30 – January 2009 - soa                           |
| <a href="https://softwaresupport.softwaregrp.com/doc/KM0544?fileName=hp_man_Astra-version3.0-AstraQuickTestUsersGuide_pdf.pdf">https://softwaresupport.softwaregrp.com/doc/KM0544?fileName=hp_man_Astra-version3.0-AstraQuickTestUsersGuide_pdf.pdf</a> | regex excel (A_String)  | Astra QuickTest - Micro Focus Software Support   |
| <a href="https://softwaresupport.softwaregrp.com/doc/KM5579?fileName=hp_man_LR-version7.6-db_pdf.pdf">https://softwaresupport.softwaregrp.com/doc/KM5579?fileName=hp_man_LR-version7.6-db_pdf.pdf</a>   | regex vba (A_String)  | Creating Vuser Scripts - Micro Focus Software Support  |
| <a href="http://sorttercha.duckdns.org/836">http://sorttercha.duckdns.org/836</a>   | regex vba (B_String)<br>"regular expressions" in vba              | New regex vba reference download<br><br>New regex vba reference download   |
| <a href="https://sourceforge.net/projects/essenexceladdin/">https://sourceforge.net/projects/essenexceladdin/</a>   | "regular expressions" in excel                                    | Essential Excel Add-In download   SourceForge.net  |
| <a href="https://sourceforge.net/projects/regextester/">https://sourceforge.net/projects/regextester/</a>   | "regular expressions" tester                                      | RegEx Tester download   SourceForge.net  |
| <a href="https://spin.atomicobject.com/2018/02/21/regular-expressions/">https://spin.atomicobject.com/2018/02/21/regular-expressions/</a>   | regex best practices (B_String)<br>"regular expressions" examples | When Not to Use Regular Expressions – And How to Use ...<br><br>When Not to Use Regular Expressions – And How to Use ... |
| <a href="https://stackabuse.com/introduction-to-regular-expressions-in-python/">https://stackabuse.com/introduction-to-regular-expressions-in-python/</a>   | "regular expressions" python                                      | Introduction to Regular Expressions in Python - Stack Abuse  |
| <a href="https://stackabuse.com/regex-tester/">https://stackabuse.com/regex-tester/</a>   | "regular expressions" tester                                      | Regex Tester - Stack Abuse   |

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| <a href="https://staff.washington.edu/weller/grep.html">https://staff.washington.edu/weller/grep.html</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String) | REGEX Cheat Sheet - UW Staff Web Server<br><br>REGEX Cheat Sheet - UW Staff Web Server   |
| <a href="https://stat.ethz.ch/R-manual/R-devel/library/base/html/regex.html">https://stat.ethz.ch/R-manual/R-devel/library/base/html/regex.html</a>   | "regular expressions"<br>"regular expressions" in r               | Regular Expressions as used in R - R<br><br>Regular Expressions as used in R - R   |
| <a href="https://www.stata.com/support/faqs/data-management/regular-expressions/">https://www.stata.com/support/faqs/data-management/regular-expressions/</a>   | "regular expressions"<br>"regular expressions" examples           | FAQ: Regular expressions - Stata<br><br>FAQ: Regular expressions - Stata   |
| <a href="https://statacumen.com/teach/ShortCourses/R_Programming/IntroTidyverse_ACAS_A_201802/Erhardt_RTidyverse_20180216.pdf">https://statacumen.com/teach/ShortCourses/R_Programming/IntroTidyverse_ACAS_A_201802/Erhardt_RTidyverse_20180216.pdf</a> | regex cheat sheet (A_String)<br>regex excel (A_String)            | Introduction to the R tidyverse - Albuquerque Chapter of the ...<br><br>Introduction to the R tidyverse - Albuquerque Chapter of the ...     |
| <a href="https://stats.idre.ucla.edu/stata/faq/how-can-i-extract-a-portion-of-a-string-variable-using-regular-expressions/">https://stats.idre.ucla.edu/stata/faq/how-can-i-extract-a-portion-of-a-string-variable-using-regular-expressions/</a>       | "regular expressions" in r<br>"regular expressions" examples      | How can I extract a portion of a string variable using regular ...<br><br>How can I extract a portion of a string variable using regular ... |
| <a href="https://stevegrunwell.com/blog/demystifying-regular-expressions/">https://stevegrunwell.com/blog/demystifying-regular-expressions/</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String) | Demystifying Regular Expressions   Steve Grunwell<br><br>Demystifying Regular Expressions   Steve Grunwell                                   |
| <a href="https://stratadoc.stratus.com/vos/18.1.0/r557m-01/wwhelp/wwhimpl/common/html/r557m-01.pdf">https://stratadoc.stratus.com/vos/18.1.0/r557m-01/wwhelp/wwhimpl/common/html/r557m-01.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)            | sed, a stream editor - StrataDOC<br><br>sed, a stream editor - StrataDOC   |

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| <a href="https://strugglingtoexcel.com/2013/12/08/introduction-to-regular-expressions-in-vba/">https://strugglingtoexcel.com/2013/12/08/introduction-to-regular-expressions-in-vba/</a>   | "regular expressions" in excel<br>"regular expressions" in vba | Introduction to Regular Expressions in VBA - Struggling To Excel<br><br>Introduction to Regular Expressions in VBA - Struggling To Excel |
| <a href="https://study.com/academy/lesson/javascript-form-validation-using-regular-expressions-definition-example.html">https://study.com/academy/lesson/javascript-form-validation-using-regular-expressions-definition-example.html</a>                     | "regular expressions" javascript                               | JavaScript Form Validation Using Regular Expressions ...   |
| <a href="https://study.com/academy/lesson/regular-expressions-in-sql-server-databases-implementation-use.html">https://study.com/academy/lesson/regular-expressions-in-sql-server-databases-implementation-use.html</a>                                       | "regular expressions" examples                                 | Regular Expressions in SQL Server Databases - Study.com  |
| <a href="http://teaching.csse.uwa.edu.au/units/CITS2211//lectures/wk10--regex.pdf">http://teaching.csse.uwa.edu.au/units/CITS2211//lectures/wk10--regex.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)         | CITS2211 Discrete Structures Regular Expressions<br><br>CITS2211 Discrete Structures Regular Expressions                                 |
| <a href="https://www.techonthenet.com/excel/formulas/dir.php">https://www.techonthenet.com/excel/formulas/dir.php</a>   | regex vba (B_String)   | MS Excel: How to use the DIR Function (VBA) - TechOnTheNet   |
| <a href="https://www.techonthenet.com/mariadb/functions/regexp.php">https://www.techonthenet.com/mariadb/functions/regexp.php</a>   | regex examples (B_String)                                      | MariaDB: REGEXP Function - TechOnTheNet  |
| <a href="http://www.thefoolonthehill.net/help/Essential_Excel_AddIn/RegexReplace.html">http://www.thefoolonthehill.net/help/Essential_Excel_AddIn/RegexReplace.html</a>   | "regular expressions" in excel                                 | Essential Excel Add-In Help - The Fool on the Hill   |
| <a href="http://www.thefoolonthehill.net/help/Essential_Excel_AddIn/WhatsNew.html">http://www.thefoolonthehill.net/help/Essential_Excel_AddIn/WhatsNew.html</a>   | "regular expressions" in excel                                 | Essential Excel Add-In Help - The Fool on the Hill   |
| <a href="https://www.thespreadsheetguru.com/the-code-vault/apply-math-all-numerical-values-embedded-text-vba-regular-expressions">https://www.thespreadsheetguru.com/the-code-vault/apply-math-all-numerical-values-embedded-text-vba-regular-expressions</a> | "regular expressions" in vba                                   | Apply Math to all Numerical Values Embedded in Text With ...   |
| <a href="https://www.thespreadsheetguru.com/the-code-vault/filter-detail-sumifs-formula-with-vba">https://www.thespreadsheetguru.com/the-code-vault/filter-detail-sumifs-formula-with-vba</a>   | regex vba (B_String)   | VBA To Show Detail For A SUMIFS Function — The ...   |
| <a href="http://timothychenallen.blogspot.com/2006/05/ms-access-vba-regular-expressions-regex.html">http://timothychenallen.blogspot.com/2006/05/ms-access-vba-regular-expressions-regex.html</a>   | regex vba (B_String)<br>"regular expressions" in vba           | MS Access: VBA Regular Expressions ... - Timothy Chen Allen<br><br>MS Access: VBA Regular Expressions ... - Timothy Chen Allen           |



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| <a href="https://trumpexcel.com/extract-a-substring-in-excel/">https://trumpexcel.com/extract-a-substring-in-excel/</a>   | regex excel (B_String)  | How to Extract a Substring in Excel (Using TEXT Formulas)  |
| <a href="https://trumpexcel.com/vba-split-function/">https://trumpexcel.com/vba-split-function/</a>   | regex vba (B_String)  | Excel VBA Split Function - Explained with Examples   |
| <a href="https://tutorialzine.com/2014/12/learn-regular-expressions-in-20-minutes">https://tutorialzine.com/2014/12/learn-regular-expressions-in-20-minutes</a>   | regex tutorial (B_String)<br>regex best online resources (B_String) | Learn Regular Expressions in 20 Minutes - Tutorialzine<br>Learn Regular Expressions in 20 Minutes - Tutorialzine |
| <a href="https://www.ultraedit.com/support/tutorials-power-tips/ultraedit/regular-expressions.html">https://www.ultraedit.com/support/tutorials-power-tips/ultraedit/regular-expressions.html</a>   | "regular expressions"<br>"regular expressions" examples             | Legacy and Unix style regular expressions in UltraEdit<br>Legacy and Unix style regular expressions in UltraEdit |
| <a href="http://www.ultrapico.com/Espresso.htm">http://www.ultrapico.com/Espresso.htm</a>   | "regular expressions" tester  | Espresso Regular Expression Tool - Ultrapico   |
| <a href="http://www.ultrapico.com/Resources.htm">http://www.ultrapico.com/Resources.htm</a>   | regex best online resources (B_String)                              | Regular Expression Resources - Ultrapico   |
| <a href="https://umanitoba.ca/computing/ist/internal/admin_sys/project_review/media/Perl_Regular_Expressions_Quick_Reference_Card.pdf">https://umanitoba.ca/computing/ist/internal/admin_sys/project_review/media/Perl_Regular_Expressions_Quick_Reference_Card.pdf</a> | "regular expressions" cheat sheet<br>regex cheat sheet (B_String)   | PERL Regular Expressions Quick Reference Card<br>PERL Regular Expressions Quick Reference Card                   |
| <a href="https://www.upwork.com/freelance-jobs/regex/">https://www.upwork.com/freelance-jobs/regex/</a>   | regex excel (B_String)  | Regex Jobs   Upwork  |
| <a href="https://www.upwork.com/hire/regular-expressions-freelancers/">https://www.upwork.com/hire/regular-expressions-freelancers/</a>   | "regular expressions" in excel                                      | 27 Best Freelance Regular Expressions Specialists For Hire In ...  |
| <a href="https://us.v-cdn.net/6030908/uploads/editor/ra/1rst0fvscp2p.pdf">https://us.v-cdn.net/6030908/uploads/editor/ra/1rst0fvscp2p.pdf</a>   | regex excel (A_String)<br>regex vba (A_String)                      | Advanced Commands Reference Guide - Kryon Studio v5.19<br>Advanced Commands Reference Guide - Kryon Studio v5.19 |
| <a href="https://www.vba-tutorial.de/applikation/regexp.htm">https://www.vba-tutorial.de/applikation/regexp.htm</a>   | regex vba (B_String)<br>"regular expressions" in vba                | Reguläre Ausdrücke - Das VBA-Tutorial<br>Reguläre Ausdrücke - Das VBA-Tutorial                                   |

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| <a href="https://verificationhandbook.com/downloads/verification.handbook.pdf">https://verificationhandbook.com/downloads/verification.handbook.pdf</a>   | regex best online resources (A_String)<br>regex best blogs (A_String) | Download PDF - Verification Handbook<br>Download PDF - Verification Handbook   |
| <a href="https://visual.ly/community/infographic/animals/regex-cheat-sheet">https://visual.ly/community/infographic/animals/regex-cheat-sheet</a>   | "regular expressions" cheat sheet                                     | Regex Cheat Sheet   Visual.ly  |
| <a href="https://visual.ly/community/interactive-graphic/technology/interactive-regex-cheat-sheet">https://visual.ly/community/interactive-graphic/technology/interactive-regex-cheat-sheet</a> | regex cheat sheet (B_String)  | Interactive Regex Cheat Sheet   Visual.ly  |
| <a href="https://visualstudiomagazine.com/articles/2014/01/01/regular-expressions.aspx">https://visualstudiomagazine.com/articles/2014/01/01/regular-expressions.aspx</a>                       | regex vba (B_String)  | Regular Expressions - Visual Studio Magazine   |
| <a href="https://visualstudiomagazine.com/articles/2017/09/01/extracting-data.aspx">https://visualstudiomagazine.com/articles/2017/09/01/extracting-data.aspx</a>                               | "regular expressions" c#  | Extracting Data with Regular Expressions -- Visual Studio ...  |
| <a href="https://www.vitoshacademy.com/vba-regex-in-excel/">https://www.vitoshacademy.com/vba-regex-in-excel/</a>   | regex excel (B_String)<br>regex vba (B_String)                        | VBA – RegEx in Excel – Useful code<br>VBA – RegEx in Excel – Useful code   |
| <a href="https://www.wallstreetmojo.com/vba-regex/">https://www.wallstreetmojo.com/vba-regex/</a>   | regex excel (B_String)<br>regex vba (B_String)                        | VBA RegEx   How to use Regular Expression in VBA Excel ...<br>VBA RegEx   How to use Regular Expression in VBA Excel ...     |
| <a href="https://www.wavemetrics.net/doc/igorman/IV-07%20Prog%20Techniques.pdf">https://www.wavemetrics.net/doc/igorman/IV-07%20Prog%20Techniques.pdf</a>                                       | regex tutorial (A_String)   | Programming Techniques - WaveMetrics   |
| <a href="https://www.wavemetrics.net/doc/igorman/V-01%20Reference.pdf">https://www.wavemetrics.net/doc/igorman/V-01%20Reference.pdf</a>   | regex cheat sheet (A_String)  | Igor Reference - WaveMetrics   |
| <a href="http://www.webber-labs.com/wp-content/uploads/2015/08/fl-08.pdf">http://www.webber-labs.com/wp-content/uploads/2015/08/fl-08.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                | Chapter Eight: Regular Expression Applications - Webber Labs<br>Chapter Eight: Regular Expression Applications - Webber Labs |
| <a href="http://www.wellho.net/regex/java.html">http://www.wellho.net/regex/java.html</a>   | "regular expressions" java  | Regular Expressions in Java - Well House Consultants, Ltd.   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://wenku.baidu.com/view/013d091a0242a8956bece4f1">https://wenku.baidu.com/view/013d091a0242a8956bece4f1</a>   | "regular expressions" cheat sheet<br>regex cheat sheet (B_String) | Regular Expressions Cheat Sheet by DaveChild ... - 百度文库<br>Regular Expressions Cheat Sheet by DaveChild ... - 百度文库 |
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| <a href="https://wiki.tcl-lang.org/page/Regular+Expressions">https://wiki.tcl-lang.org/page/Regular+Expressions</a>   | "regular expressions" examples                                    | Regular Expressions - the Tcler's Wiki! - Tcl/Tk   |
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| <a href="https://wordmvp.com/FAQs/General/UsingWildcards.htm">https://wordmvp.com/FAQs/General/UsingWildcards.htm</a>   | regex vba (B_String)<br>"regular expressions" in vba              | Finding and replacing characters using wildcards<br>Finding and replacing characters using wildcards               |
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| <a href="https://www2.eecs.berkeley.edu/Pubs/TechRpts/2017/EECS-2017-137.pdf">https://www2.eecs.berkeley.edu/Pubs/TechRpts/2017/EECS-2017-137.pdf</a>             | regex excel (A_String)  | Understanding Data Analysis Activity via Log Analysis - UC ...   |
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| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://www.xul.fr/javascript/regular-expression.php">https://www.xul.fr/javascript/regular-expression.php</a>   | "regular expressions" javascript                                       | Syntax of regular expressions in JavaScript and a core collection  |
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| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
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| <a href="http://www.afrikamart.com/Mastering-Regular-Expressions-C-124156/">http://www.afrikamart.com/Mastering-Regular-Expressions-C-124156/</a>   | "regular expressions" c#               | Mastering Regular Expressions C# afrikamart.com                   |
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| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
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| <a href="https://aprelium.com/data/doc/2/abyssws-linux-doc.pdf">https://aprelium.com/data/doc/2/abyssws-linux-doc.pdf</a>   | regex best online resources (A_String) | Abyss Web Server for Linux User's Guide (PDF) - Aprelium         |
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| Direct_URLs   | Combined_Search_Strings           | Combined_Titles   |
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| <a href="http://arich-notes.arich-net.com:8080/?p=352">http://arich-notes.arich-net.com:8080/?p=352</a>   | "regular expressions" in excel    | Function for Regular Expressions in Excel Macro – Arich.net ... |
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| <a href="https://astrostatistics.psu.edu/su07/R/library/base/html/regex.html">https://astrostatistics.psu.edu/su07/R/library/base/html/regex.html</a>   | "regular expressions" in r        | Regular Expressions as used in R - R                            |
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| <a href="http://blog.higher-order.com/assets/fpiscompanion.pdf">http://blog.higher-order.com/assets/fpiscompanion.pdf</a>   | regex best blogs (A_String)  | A companion booklet to &quot;Functional Programming in Scala&quot;; |
| <a href="https://blog.jetbrains.com/idea/tag/regexp/">https://blog.jetbrains.com/idea/tag/regexp/</a>   | regex best blogs (B_String)  | Regex   IntelliJ IDEA Blog - JetBrains Blog                         |
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| <a href="https://blog.rsquaredacademy.com/regular-expression-in-r/">https://blog.rsquaredacademy.com/regular-expression-in-r/</a>   | "regular expressions" in r   | Demystifying Regular Expressions in R - Rsquared Academy ...        |
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| <a href="http://blog.softhints.com/python-regex-cheat-sheet-with-examples/">http://blog.softhints.com/python-regex-cheat-sheet-with-examples/</a>   | regex cheat sheet (B_String) | Python Regex Cheat Sheet with Examples - Softhints                  |
| <a href="http://blog.stevenlevithan.com/archives/regex-legends/comment-page-1">http://blog.stevenlevithan.com/archives/regex-legends/comment-page-1</a>   | regex best blogs (B_String)  | Flagrant Badassery » Regex Legends: The People Behind the ...       |
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| <a href="https://blogs.mathworks.com/loren/2012/10/18/learning-to-love-regular-expressions/">https://blogs.mathworks.com/loren/2012/10/18/learning-to-love-regular-expressions/</a>                         | regex best blogs (B_String)  | Learning to Love Regular Expressions - MathWorks Blogs              |
| <a href="http://blogs.perl.org/users/aaron_baughner/2015/08/benchmarking-index-and-regex-in-perl-6.html">http://blogs.perl.org/users/aaron_baughner/2015/08/benchmarking-index-and-regex-in-perl-6.html</a> | regex best blogs (B_String)  | Benchmarking index() and regex in Perl 6 ... - Perl Blogs           |
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| <a href="https://blogs.uoregon.edu/rclub/tag/regular-expressions/">https://blogs.uoregon.edu/rclub/tag/regular-expressions/</a>   | "regular expressions" in r   | regular expressions   R Club - UO Blogs - University of Oregon      |

| Direct_URLs   | Combined_Search_Strings           | Combined_Titles  |
|---|-----------------------------------|--|
| <a href="https://www.bookofnetwork.com/r-language/Regular-Expressions">https://www.bookofnetwork.com/r-language/Regular-Expressions</a>   | "regular expressions" in r        | R - Regular Expressions - BookOfNetwork                    |
| <a href="https://www.braze.com/docs/developer_guide/platform_wide/analytics_overview/">https://www.braze.com/docs/developer_guide/platform_wide/analytics_overview/</a>   | regex best practices (B_String)   | Braze Analytics Overview                                   |
| <a href="https://breatheco.de/asset/regular-expressions-cheat-sheet">https://breatheco.de/asset/regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet | Regular Expressions Cheat Sheet                            |
| <a href="http://bricestacey.com/2010/07/09/Regular-Expressions-in-MS-Access.html">http://bricestacey.com/2010/07/09/Regular-Expressions-in-MS-Access.html</a>   | "regular expressions" in vba      | Regular Expressions in MS Access - Brice Stacey            |
| <a href="http://buildregex.com/">http://buildregex.com/</a>   | regex examples (B_String)         | Build Regex - A Simple RegEx GUI                           |
| <a href="https://campus.datacamp.com/courses/string-manipulation-with-stringr-in-r/more-advanced-matching-and-manipulation?ex=7">https://campus.datacamp.com/courses/string-manipulation-with-stringr-in-r/more-advanced-matching-and-manipulation?ex=7</a> | "regular expressions" in r        | Replacing with regular expressions   R - DataCamp          |
| <a href="https://www.carnaghan.com/regular-expressions-in-javascript/">https://www.carnaghan.com/regular-expressions-in-javascript/</a>   | "regular expressions" javascript  | Regular Expressions in JavaScript - Ian Carnaghan          |
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| <a href="https://ccm.net/faq/36335-vba-regular-expressions">https://ccm.net/faq/36335-vba-regular-expressions</a>   | "regular expressions" in vba      | VBA - Regular expressions - CCM                            |
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| <a href="https://cdn2.hubspot.net/hubfs/4680632/Language%20Reference.pdf">https://cdn2.hubspot.net/hubfs/4680632/Language%20Reference.pdf</a>   | regex vba (A_String)              | WinTask Language Reference Manual - HubSpot                |
| <a href="http://www.ce.utexas.edu/prof/maidment/StatWR2009/SAS/Manuals/base_LanguageReferenceConcept_9196.pdf">http://www.ce.utexas.edu/prof/maidment/StatWR2009/SAS/Manuals/base_LanguageReferenceConcept_9196.pdf</a>                                     | regex excel (A_String)            | SAS 9.1.3 Language Reference: Concepts, Third Edition      |
| <a href="http://cegg.unige.ch/pub/nwutils_tutorial-1.6.pdf">http://cegg.unige.ch/pub/nwutils_tutorial-1.6.pdf</a>   | regex cheat sheet (A_String)      | Newick Utilities Tutorial - Computational Evolutionary ... |
| <a href="http://centrum.feld.cvut.cz/?download=_/download/ostatni/ni-visa-programmers-manual.pdf">http://centrum.feld.cvut.cz/?download=_/download/ostatni/ni-visa-programmers-manual.pdf</a>   | regex vba (A_String)              | NI-VISA Programmer Reference Manual                        |

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|---|--|---|
| <a href="https://chagall.med.cornell.edu/RNASEQcourse/Intro2RNAseq.pdf">https://chagall.med.cornell.edu/RNASEQcourse/Intro2RNAseq.pdf</a>   | regex excel (A_String)                 | Introduction to differential gene expression analysis using ... |
| <a href="http://www.cheat-sheets.org/saved-copy/Core%20CSharp%20and%20.NET%20Quick%20Reference.pdf">http://www.cheat-sheets.org/saved-copy/Core%20CSharp%20and%20.NET%20Quick%20Reference.pdf</a>         | regex cheat sheet (A_String)           | Core C# and .NET Quick Reference - Cheat-Sheets.org             |
| <a href="https://chortle.ccsu.edu/FiniteAutomata/Section07/sect07_14.html">https://chortle.ccsu.edu/FiniteAutomata/Section07/sect07_14.html</a>   | "regular expressions" c#               | Basic Regular Expressions: Zero or One                          |
| <a href="https://chrome.google.com/webstore/detail/regex-tester/fekbbmalpajhfifodaakkfeodkpigjkb?hl=en">https://chrome.google.com/webstore/detail/regex-tester/fekbbmalpajhfifodaakkfeodkpigjkb?hl=en</a> | "regular expressions" tester           | RegExp Tester - Google Chrome                                   |
| <a href="https://ciir.cs.umass.edu/downloads/SEIRiP.pdf">https://ciir.cs.umass.edu/downloads/SEIRiP.pdf</a>   | regex cheat sheet (A_String)           | Search Engines - Center for Intelligent Information Retrieval   |
| <a href="https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2018/pdf/BRKSEC-3303.pdf">https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2018/pdf/BRKSEC-3303.pdf</a>                               | regex best practices (A_String)        | WSA - Cisco Live  |
| <a href="https://www.classicstranieri.com/guide/libreoffice/CG41-CalcGuideLO.pdf">https://www.classicstranieri.com/guide/libreoffice/CG41-CalcGuideLO.pdf</a>   | regex excel (A_String)                 | LibreOffice 4.1 Calc Guide - classicstranieri.com               |
| <a href="https://www.clickinsight.ca/blog/tips-using-regex-data-studio">https://www.clickinsight.ca/blog/tips-using-regex-data-studio</a>   | regex best online resources (B_String) | Tips for Using RegEx in Data Studio - ClickInsight              |
| <a href="https://cliutils.gitlab.io/modern-cmake/modern-cmake.pdf">https://cliutils.gitlab.io/modern-cmake/modern-cmake.pdf</a>   | regex cheat sheet (A_String)           | Modern CMake - GitLab   |
| <a href="https://cloud.google.com/dialogflow/docs/entities-regex">https://cloud.google.com/dialogflow/docs/entities-regex</a>   | regex examples (B_String)              | Regex entities   Dialogflow Documentation   Google Cloud        |
| <a href="https://cms.pilotfishtechnology.com/processors/regex">https://cms.pilotfishtechnology.com/processors/regex</a>   | regex best online resources (B_String) | Regular Expression (RegEx) Processor - Online Resource ...      |
| <a href="https://cn.san-home1.ru/54">https://cn.san-home1.ru/54</a>   | regex vba (A_String)                   | Essentials of Excel, Excel VBA, SAS and Minitab Statistical ... |
| <a href="https://codegym.cc/groups/posts/regex-java">https://codegym.cc/groups/posts/regex-java</a>   | "regular expressions" java             | Java RegEx Regular expressions   CodeGym                        |
| <a href="https://www.codemag.com/Article/0305041/Getting-Started-With-Regular-Expressions">https://www.codemag.com/Article/0305041/Getting-Started-With-Regular-Expressions</a>                           | regex vba (B_String)                   | Getting Started With Regular Expressions                        |

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|---|--|---|
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| <a href="https://coderwall.com/p/-yhp_w/searchable-regex-cheat-sheet">https://coderwall.com/p/-yhp_w/searchable-regex-cheat-sheet</a>   | regex cheat sheet (B_String)           | Searchable RegEx Cheat Sheet (Example) - Coderwall              |
| <a href="https://codescracker.com/c-sharp/c-sharp-regular-expressions.htm">https://codescracker.com/c-sharp/c-sharp-regular-expressions.htm</a>   | "regular expressions" c#               | C# Regular Expressions  |
| <a href="https://codesjava.com/java-regular-expressions-regex-tutorial">https://codesjava.com/java-regular-expressions-regex-tutorial</a>   | "regular expressions" java             | Regular expressions (regex) in java - CodesJava                 |
| <a href="https://codesmith.io/blog/understanding-regex">https://codesmith.io/blog/understanding-regex</a>   | regex examples (B_String)              | Understanding Regex 101 - Codesmith                             |
| <a href="https://www.codingame.com/playgrounds/14207/c-professional---processing-text/regular-expressions---basics">https://www.codingame.com/playgrounds/14207/c-professional---processing-text/regular-expressions---basics</a>   | "regular expressions" c#               | Regular Expressions - Basics - C# Professional - Processing ... |
| <a href="http://www.collinjackson.com/research/xssauditor.pdf">http://www.collinjackson.com/research/xssauditor.pdf</a>   | regex best blogs (A_String)            | Regular Expressions Considered Harmful in Client-Side XSS ...   |
| <a href="https://communities.bentley.com/products/microstation/f/microstation-forum/60273/using-regular-expressions-to-find-and-replace-text">https://communities.bentley.com/products/microstation/f/microstation-forum/60273/using-regular-expressions-to-find-and-replace-text</a> | "regular expressions" in vba           | Using Regular Expressions to Find and Replace Text ...          |
| <a href="https://community.arubanetworks.com/aruba/attachments/aruba/CampusSwitching/2720/1/AOS-SW-Access%20Security%20Guide-v16.05.pdf">https://community.arubanetworks.com/aruba/attachments/aruba/CampusSwitching/2720/1/AOS-SW-Access%20Security%20Guide-v16.05.pdf</a>           | regex best online resources (A_String) | Aruba 2930F / 2930M Access Security Guide for ArubaOS ...       |
| <a href="https://community.hitachivantara.com/s/question/0D51J00004fdBvV/dynamic-field-regex">https://community.hitachivantara.com/s/question/0D51J00004fdBvV/dynamic-field-regex</a>   | regex best blogs (B_String)            | Dynamic Field regex - Hitachi Vantara Community                 |
| <a href="https://community.intersystems.com/post/using-regular-expressions-cach%C3%A9">https://community.intersystems.com/post/using-regular-expressions-cach%C3%A9</a>   | regex best practices (B_String)        | Using Regular Expressions in Caché   InterSystems ...           |
| <a href="https://community.mcafee.com/t5/Documents/Web-Gateway-Understanding-URL-related-Properties/ta-p/554021">https://community.mcafee.com/t5/Documents/Web-Gateway-Understanding-URL-related-Properties/ta-p/554021</a>   | regex best practices (B_String)        | Web Gateway: Understanding ... - McAfee Support Community       |
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| <a href="https://community.oracle.com/blogs/tomwhite/2006/03/27/faster-java-regex-package">https://community.oracle.com/blogs/tomwhite/2006/03/27/faster-java-regex-package</a>   | regex best blogs (B_String)            | tomwhite: A Faster Java Regex Package Blog   Oracle ...         |

| Direct_URLs   | Combined_Search_Strings         | Combined_Titles  |
|---|---------------------------------|--|
| <a href="https://community.rstudio.com/t/regular-expression-with-csplit-function-for-splitting-cells-in-excel/7518">https://community.rstudio.com/t/regular-expression-with-csplit-function-for-splitting-cells-in-excel/7518</a>   | "regular expressions" in excel  | Regular expression with csplit function for splitting cells in excel |
| <a href="https://community.tableau.com/thread/276961">https://community.tableau.com/thread/276961</a>   | regex excel (B_String)          | REGEX and use  Tableau Community Forums                              |
| <a href="https://www.computer.org/csdl/magazine/co/2014/12/mco2014120072/13rRUy0ZzW4">https://www.computer.org/csdl/magazine/co/2014/12/mco2014120072/13rRUy0ZzW4</a>   | "regular expressions" examples  | Automatic Synthesis of Regular Expressions from Examples             |
| <a href="http://condor.depaul.edu/ntomuro/courses/594NLP-2017/notes/JM3-2.pdf">http://condor.depaul.edu/ntomuro/courses/594NLP-2017/notes/JM3-2.pdf</a>   | regex tutorial (A_String)       | Regular Expressions, Text Normalization, Edit Distance               |
| <a href="https://core.ac.uk/download/pdf/53839529.pdf">https://core.ac.uk/download/pdf/53839529.pdf</a>   | regex best practices (A_String) | Automata Theory and Formal Languages - Core                          |
| <a href="https://courses.cs.washington.edu/courses/cse154/19sp/exams/assets/19sp-final-cheatsheet.pdf">https://courses.cs.washington.edu/courses/cse154/19sp/exams/assets/19sp-final-cheatsheet.pdf</a>                             | regex cheat sheet (A_String)    | CSE 154: Web Programming Exam "Cheat Sheet" HTML                     |
| <a href="https://www.coveros.com/regular-expressions-a-setup-for-cucumber-glue-code/">https://www.coveros.com/regular-expressions-a-setup-for-cucumber-glue-code/</a>   | regex best blogs (B_String)     | Regular Expressions (A Setup For Cucumber Glue Code ...              |
| <a href="https://croud.com/blog/analytics/regular-expressions-regex-for-google-analytics/">https://croud.com/blog/analytics/regular-expressions-regex-for-google-analytics/</a>   | regex cheat sheet (B_String)    | Regular Expressions (RegEx) for Google Analytics - Croud             |
| <a href="https://www.cs.auckland.ac.nz/courses/compsci330s1c/lectures/330ChaptersPDF/Chapt1.pdf">https://www.cs.auckland.ac.nz/courses/compsci330s1c/lectures/330ChaptersPDF/Chapt1.pdf</a>   | regex examples (A_String)       | Chapter 1 Lexical Analysis Using JFlex                               |
| <a href="https://cs.nyu.edu/courses/fall09/V22.0453-001/chapter-4.pdf">https://cs.nyu.edu/courses/fall09/V22.0453-001/chapter-4.pdf</a>   | regex examples (A_String)       | Chapter 4 Decidability and Undecidability - NYU Computer ...         |
| <a href="https://www.cs.ru.nl/bachelors-theses/2018/Jos_Craaijo__4481674__An_efficient_parsing_machine_for_PEGs.pdf">https://www.cs.ru.nl/bachelors-theses/2018/Jos_Craaijo__4481674__An_efficient_parsing_machine_for_PEGs.pdf</a> | regex best blogs (A_String)     | An efficient parsing machine for PEGs - Institute for Computing ...  |
| <a href="https://www.cs.yale.edu/homes/aspnes/classes/202/notes.pdf">https://www.cs.yale.edu/homes/aspnes/classes/202/notes.pdf</a>   | regex cheat sheet (A_String)    | Notes on Discrete Mathematics - Computer Science                     |
| <a href="https://csharp.net-tutorials.com/regular-expressions-regex/searching-with-the-regex-class/">https://csharp.net-tutorials.com/regular-expressions-regex/searching-with-the-regex-class/</a>                                 | "regular expressions" c#        | Searching with the Regex Class - The complete C# tutorial            |
| <a href="https://www.csharpstar.com/regular-expressions-in-csharp/">https://www.csharpstar.com/regular-expressions-in-csharp/</a>   | "regular expressions" c#        | Regular Expressions in C# – Csharp Star                              |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://www.cult-f.net/check-your-regular-expressions-online/">https://www.cult-f.net/check-your-regular-expressions-online/</a>   | "regular expressions" tester           | Check your Regular Expressions Online - Cult-Foo              |
| <a href="https://www.cyberciti.biz/faq/grep-regular-expressions/">https://www.cyberciti.biz/faq/grep-regular-expressions/</a>   | "regular expressions" examples         | Regular Expressions In grep examples - nixCraft               |
| <a href="https://cybersecurity.att.com/documentation/usm-anywhere/user-guide/rules-management/orchestration-rules-operators.htm">https://cybersecurity.att.com/documentation/usm-anywhere/user-guide/rules-management/orchestration-rules-operators.htm</a> | regex best blogs (B_String)            | Operators in the Orchestration Rules - AlienVault - AT&T      |
| <a href="https://www.dailymotion.com/video/x33pt9g">https://www.dailymotion.com/video/x33pt9g</a>   | "regular expressions" in excel         | RegExGet - return matches of regular expressions in excel ... |
| <a href="https://darchuk.net/2019/05/03/c-parsing-html-with-regular-expressions/">https://darchuk.net/2019/05/03/c-parsing-html-with-regular-expressions/</a>   | "regular expressions" c#               | C# Parsing HTML with regular expressions – Darchuk.NET        |
| <a href="https://daringfireball.net/2019/01/on_getting_started_with_regular_expressions">https://daringfireball.net/2019/01/on_getting_started_with_regular_expressions</a>   | regex excel (B_String)                 | On Getting Started With Regular Expressions - Daring Fireball |
| <a href="http://www.databaseforum.info/25/988764.aspx">http://www.databaseforum.info/25/988764.aspx</a>   | "regular expressions" c#               | .NET Development &&C# Regular Expressions                     |
| <a href="http://www.datypic.com/books/xquery/chapter19.html">http://www.datypic.com/books/xquery/chapter19.html</a>   | "regular expressions" examples         | XQuery Examples: Regular Expressions - Datypic                |
| <a href="http://dbmanagement.info/Microsoft/Professional_Access_2013_Programming_MS_Access.pdf">http://dbmanagement.info/Microsoft/Professional_Access_2013_Programming_MS_Access.pdf</a>   | regex vba (A_String)                   | Professional Access® 2013 Programming - Dbmanagement.info     |
| <a href="https://www.dcode.fr/regex-search">https://www.dcode.fr/regex-search</a>   | regex best online resources (B_String) | Search by Regular Expression - Online Software Tool - dCode   |
| <a href="https://www.deepcrawl.com/blog/tag/regex/">https://www.deepcrawl.com/blog/tag/regex/</a>   | regex best practices (B_String)        | Regex Archives - DeepCrawl                                    |
| <a href="http://depot.library.wisc.edu/repository/fedora/1711.dl:MCNT4Q7NDBM5A8V/datastreams/REF/content">http://depot.library.wisc.edu/repository/fedora/1711.dl:MCNT4Q7NDBM5A8V/datastreams/REF/content</a>   | regex best blogs (A_String)            | Indexing Text Documents for Fast Evaluation of Regular ...    |
| <a href="http://derekslager.com/blog/posts/2007/09/a-better-dotnet-regular-expression-tester.ashx">http://derekslager.com/blog/posts/2007/09/a-better-dotnet-regular-expression-tester.ashx</a>   | "regular expressions" tester           | A Better .NET Regular Expression Tester - Derek Slager        |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://design215.com/toolbox/regexp.php">https://design215.com/toolbox/regexp.php</a>   | "regular expressions" tester           | Regular Expression Tester - Design215 Toolbox                     |
| <a href="https://devblogs.microsoft.com/scripting/powershell-regex-crash-course-part-1-of-5/">https://devblogs.microsoft.com/scripting/powershell-regex-crash-course-part-1-of-5/</a>         | regex best blogs (B_String)            | PowerShell regex crash course – Part 1 of 5   Scripting Blog      |
| <a href="https://www.devcurry.com/2010/07/test-regular-expressions-in-your.html">https://www.devcurry.com/2010/07/test-regular-expressions-in-your.html</a>                                   | "regular expressions" tester           | Test Regular Expressions in Your Browser - DevCurry               |
| <a href="https://developer.android.com/reference/java/util/regex/Pattern">https://developer.android.com/reference/java/util/regex/Pattern</a>   | regex best online resources (B_String) | Pattern   Android Developers                                      |
| <a href="https://www.developer.com/java/data/using-java-regular-expressions.html">https://www.developer.com/java/data/using-java-regular-expressions.html</a>                                 | "regular expressions" java             | Using Java Regular Expressions - Developer.com                    |
| <a href="https://developerhandbook.com/javascript/regular-expressions-in-javascript/">https://developerhandbook.com/javascript/regular-expressions-in-javascript/</a>                         | "regular expressions" javascript       | A reference guide of basics of Regular Expressions (Regex) in ... |
| <a href="https://www.developer-tricks.com/2015/04/how-to-extract-rows-from-excel-based-on.html">https://www.developer-tricks.com/2015/04/how-to-extract-rows-from-excel-based-on.html</a>     | "regular expressions" in excel         | How to extract rows from Excel based on regular expressions       |
| <a href="https://devinduct.com/cheatsheet/10/regex">https://devinduct.com/cheatsheet/10/regex</a>   | regex cheat sheet (B_String)           | JavaScript Regex Cheat Sheet - Dev Induct                         |
| <a href="https://devqa.io/java/extract-numbers-string-java-regular-expressions">https://devqa.io/java/extract-numbers-string-java-regular-expressions</a>                                     | "regular expressions" java             | Extract Numbers From String Using Java Regular Expressions ...    |
| <a href="https://www.dideo.ir/v/yt/OS7BPjTy3H0/how-to-use-regular-expressions-with-excel-vba">https://www.dideo.ir/v/yt/OS7BPjTy3H0/how-to-use-regular-expressions-with-excel-vba</a>         | "regular expressions" in excel         | How to use Regular Expressions with Excel VBA (Part 1) دیدنو ...  |
| <a href="http://www.digitalcoding.com/tools/regex-tester.html">http://www.digitalcoding.com/tools/regex-tester.html</a>   | "regular expressions" tester           | Regular Expressions Tester  |
| <a href="https://digitalcommons.usu.edu/cgi/viewcontent.cgi?article=1343&amp;context=gradreports">https://digitalcommons.usu.edu/cgi/viewcontent.cgi?article=1343&amp;context=gradreports</a> | regex vba (A_String)                   | Skill Finder: Automated Job-Resume Matching System                |
| <a href="https://www.digitalocean.com/community/tutorials/an-introduction-to-regular-expressions">https://www.digitalocean.com/community/tutorials/an-introduction-to-regular-expressions</a> | "regular expressions" tutorial         | An Introduction To Regular Expressions   DigitalOcean             |



| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://www.digitalvolcano.co.uk/textcrawlermanual/regular_expressions_tester.htm">https://www.digitalvolcano.co.uk/textcrawlermanual/regular_expressions_tester.htm</a>   | "regular expressions" tester           | Regular Expressions Tester - DigitalVolcano Software               |
| <a href="http://www.diva-portal.org/smash/get/diva2:1118261/FULLTEXT02">http://www.diva-portal.org/smash/get/diva2:1118261/FULLTEXT02</a>   | regex vba (A_String)                   | Effect of Filtering Function on User Search Cost ... - DiVA Portal |
| <a href="http://diveinto.org/python3/regular-expressions.html">http://diveinto.org/python3/regular-expressions.html</a>   | "regular expressions" python           | Regular expressions - Dive Into Python 3                           |
| <a href="http://www.diveintojavascript.com/articles/javascript-regular-expressions">http://www.diveintojavascript.com/articles/javascript-regular-expressions</a>   | "regular expressions" javascript       | Regular expressions in JavaScript - Dive Into JavaScript           |
| <a href="http://diytranscriptomics.com/Reading/files/The%20Art%20of%20R%20Programming.pdf">http://diytranscriptomics.com/Reading/files/The%20Art%20of%20R%20Programming.pdf</a>   | regex best online resources (A_String) | The Art of R Programming (PDF) - DIY.transcriptomics               |
| <a href="http://dl.booktolearn.com/ebooks2/computer/unixandlinux/9781849695107_penetration_testing_with_the_bash_shell_3ecd.pdf">http://dl.booktolearn.com/ebooks2/computer/unixandlinux/9781849695107_penetration_testing_with_the_bash_shell_3ecd.pdf</a>   | regex vba (A_String)                   | www.it-ebooks.info - Index of                                      |
| <a href="https://dl.uswr.ac.ir/bitstream/Hannan/130098/1/Ron_Cody_SAS_Functions_by_Example%2C_Second_Edition__0.pdf">https://dl.uswr.ac.ir/bitstream/Hannan/130098/1/Ron_Cody_SAS_Functions_by_Example%2C_Second_Edition__0.pdf</a>   | regex excel (A_String)                 | SAS Functions by Example, Second Edition                           |
| <a href="http://dmcritchie.mvps.org/excel/grove_digitsid.htm">http://dmcritchie.mvps.org/excel/grove_digitsid.htm</a>   | "regular expressions" in excel         | Extraction of a Group of Digits and Dashes, from postings by ...   |
| <a href="http://www.dmw.ac.th/5kjpkn2/regex-redshift-cheat-sheet.html">http://www.dmw.ac.th/5kjpkn2/regex-redshift-cheat-sheet.html</a>   | regex cheat sheet (B_String)           | Regex redshift cheat sheet   |
| <a href="https://www.dnn-connect.org/blogs/working-with-complex-regular-expressions-ii1">https://www.dnn-connect.org/blogs/working-with-complex-regular-expressions-ii1</a>   | regex best blogs (B_String)            | DNN-Connect Community Blogs  |
| <a href="https://www.dnsqueries.com/en/test_regular_expression.php">https://www.dnsqueries.com/en/test_regular_expression.php</a>   | "regular expressions" tester           | Online Test for Regular Expressions - DNS Queries                  |
| <a href="https://doc.arcgis.com/en/survey123/desktop/create-surveys/xlsformformulas.htm">https://doc.arcgis.com/en/survey123/desktop/create-surveys/xlsformformulas.htm</a>   | regex excel (B_String)                 | Formulas—Survey123 for ArcGIS   Documentation                      |
| <a href="http://doc.pyschools.com/html/regex.html">http://doc.pyschools.com/html/regex.html</a>   | "regular expressions" python           | Regular Expressions — PySchools Python Quick Reference ...         |
| <a href="https://www.doc-developpement-durable.org/file/Projets-informatiques/cours-&amp;-manuels-informatiques/control-m/CONTROL-M%20User%20Guide.pdf">https://www.doc-developpement-durable.org/file/Projets-informatiques/cours-&amp;-manuels-informatiques/control-m/CONTROL-M%20User%20Guide.pdf</a> | regex best online resources (A_String) | CONTROL-M User Guide - doc-developpement-durable.org               |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://docs.adobe.com/content/help/en/analytics/components/classifications/classifications-rulebuilder/classification-quickstart-rules.html">https://docs.adobe.com/content/help/en/analytics/components/classifications/classifications-rulebuilder/classification-quickstart-rules.html</a>   | regex best practices (B_String)        | Classification rules - Adobe Experience Cloud Documentation     |
| <a href="https://docs.cs-cart.com/latest/_downloads/regular-expressions-cheat-sheet-v1.pdf">https://docs.cs-cart.com/latest/_downloads/regular-expressions-cheat-sheet-v1.pdf</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet - CS-Cart Documentation!        |
| <a href="https://docs.datadoghq.com/logs/guide/log-parsing-best-practice/">https://docs.datadoghq.com/logs/guide/log-parsing-best-practice/</a>   | regex best practices (B_String)        | Log Parsing - Best Practices - Datadog Docs                     |
| <a href="https://docs.datawatch.com/monarch/tutorial/Monarch_Learning_Guide.pdf">https://docs.datawatch.com/monarch/tutorial/Monarch_Learning_Guide.pdf</a>   | regex excel (A_String)                 | Monarch 15.5 Learning Guide - Product Documentation             |
| <a href="http://docs.drools.org/6.0.0.CR4/drools-expert-docs/pdf/drools-expert-docs.pdf">http://docs.drools.org/6.0.0.CR4/drools-expert-docs/pdf/drools-expert-docs.pdf</a>   | regex excel (A_String)                 | Drools Expert User Guide - of /drools/release                   |
| <a href="http://docs.evergreen-ils.org/dev/Evergreen_Documentation.pdf">http://docs.evergreen-ils.org/dev/Evergreen_Documentation.pdf</a>   | regex best online resources (A_String) | Templates - Evergreen Documentation - Evergreen ILS             |
| <a href="https://docs.fastly.com/guides/vcl-tutorials/vcl-regular-expression-cheat-sheet.html">https://docs.fastly.com/guides/vcl-tutorials/vcl-regular-expression-cheat-sheet.html</a>   | regex cheat sheet (B_String)           | VCL regular expression cheat sheet - VCL tutorials   Fastly ... |
| <a href="https://docs.getpelican.com/_/downloads/en/4.1.2/pdf/">https://docs.getpelican.com/_/downloads/en/4.1.2/pdf/</a>   | regex best blogs (A_String)            | Pelican Documentation - Pelican docs                            |
| <a href="https://docs.humio.com/language-syntax/">https://docs.humio.com/language-syntax/</a>   | regex best practices (B_String)        | Query Language :: Humio documentation                           |
| <a href="http://docs.linuxtone.org/ebooks/Shell/Linux%20Shell%20Scripting%20Tutorial%20v2.0.pdf">http://docs.linuxtone.org/ebooks/Shell/Linux%20Shell%20Scripting%20Tutorial%20v2.0.pdf</a>   | regex best blogs (A_String)            | Linux Shell Scripting Tutorial v2.0.pdf - LinuxTone.Org         |
| <a href="https://docs.magento.com/m2/pdf/ee/Magento_Enterprise_Edition_2.0_User_Guide.pdf">https://docs.magento.com/m2/pdf/ee/Magento_Enterprise_Edition_2.0_User_Guide.pdf</a>   | regex best blogs (A_String)            | Magento Enterprise Edition 2.0 User Guide                       |
| <a href="https://docs.mcafee.com/bundle/web-gateway-7.7.2-interface-reference-guide-unmanaged/page/GUID-D200D0B-F9C3-45F4-8D28-87EA2FED46F3.html">https://docs.mcafee.com/bundle/web-gateway-7.7.2-interface-reference-guide-unmanaged/page/GUID-D200D0B-F9C3-45F4-8D28-87EA2FED46F3.html</a>   | regex best blogs (B_String)            | List of important special regex characters - McAfee Web ...     |
| <a href="https://docs.micropython.org/en/latest/library/ure.html">https://docs.micropython.org/en/latest/library/ure.html</a>   | "regular expressions" python           | ure – simple regular expressions — MicroPython 1.12 ...         |
| <a href="https://docs.paloaltonetworks.com/prisma/prisma-saas/prisma-saas-admin/manage-prisma-saas-policy/prisma-saas-policy/configure-data-patterns/configure-regular-expressions">https://docs.paloaltonetworks.com/prisma/prisma-saas/prisma-saas-admin/manage-prisma-saas-policy/prisma-saas-policy/configure-data-patterns/configure-regular-expressions</a> | regex best practices (B_String)        | Configure Regular Expressions - Palo Alto Networks              |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://docs.perl6.org/language/regexes">https://docs.perl6.org/language/regexes</a>   | regex best practices (B_String)        | Regexes - Perl 6 Documentation                                |
| <a href="https://docs.pi-hole.net/ftldns/regex/tutorial/">https://docs.pi-hole.net/ftldns/regex/tutorial/</a>   | regex tutorial (B_String)              | Tutorial - Pi-hole documentation                              |
| <a href="https://docs.python-guide.org/intro/learning/">https://docs.python-guide.org/intro/learning/</a>   | regex best online resources (B_String) | Learning Python — The Hitchhiker's Guide to Python            |
| <a href="https://docs.racket-lang.org/reference/regexp.html">https://docs.racket-lang.org/reference/regexp.html</a>   | "regular expressions"                  | 4.7 Regular Expressions - Racket Documentation                |
| <a href="http://docs.roguewave.com/stingray/11.1/pdf/Stingray_Objective_Grid_User_Guide.pdf">http://docs.roguewave.com/stingray/11.1/pdf/Stingray_Objective_Grid_User_Guide.pdf</a>                 | regex vba (A_String)                   | Objective Grid User's Guide - Rogue Wave - Documentation      |
| <a href="https://docs.rs/regex">https://docs.rs/regex</a>   | regex examples (B_String)              | regex - Rust - Docs.rs  |
| <a href="https://docs.scala-lang.org/tour/regular-expression-patterns.html">https://docs.scala-lang.org/tour/regular-expression-patterns.html</a>   | regex best online resources (B_String) | Regular Expression Patterns   Tour of Scala   Scala ...       |
| <a href="https://docs.splunk.com/Documentation/Splunk/8.0.2/Knowledge/AboutSplunkregularexpressions">https://docs.splunk.com/Documentation/Splunk/8.0.2/Knowledge/AboutSplunkregularexpressions</a> | regex best online resources (B_String) | About Splunk regular expressions - Splunk Documentation       |
| <a href="https://docs.uipath.com/studio/docs/regex-search">https://docs.uipath.com/studio/docs/regex-search</a>   | regex best practices (B_String)        | RegEx Search  |
| <a href="https://docs.zowe.org/v1-3-x/Zowe_Documentation_1.0.0.pdf">https://docs.zowe.org/v1-3-x/Zowe_Documentation_1.0.0.pdf</a>   | regex best blogs (A_String)            | Zowe Documentation - Zowe Docs                                |
| <a href="http://documentation.sas.com/api/docsets/ctxtug/8.4/content/ctxtug.pdf?locale=en">http://documentation.sas.com/api/docsets/ctxtug/8.4/content/ctxtug.pdf?locale=en</a>                     | regex examples (A_String)              | SAS Visual Text Analytics 8.4: User's Guide - SAS Help Center |
| <a href="https://documentation.suse.com/sles/15-SP1/pdf/book-storage_color_en.pdf">https://documentation.suse.com/sles/15-SP1/pdf/book-storage_color_en.pdf</a>                                     | regex best blogs (A_String)            | Storage Administration Guide - SUSE Documentation             |
| <a href="https://docx4java.org/docx4j/Docx4j_GettingStarted.pdf">https://docx4java.org/docx4j/Docx4j_GettingStarted.pdf</a>   | regex vba (A_String)                   | Getting Started - Docx4j                                      |
| <a href="https://www.dofactory.com/tutorial/javascript-regular-expressions">https://www.dofactory.com/tutorial/javascript-regular-expressions</a>   | "regular expressions" javascript       | JavaScript Regular Expressions - dofactory.com                |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://www.donationcoder.com/forum/index.php?topic=26086.0">https://www.donationcoder.com/forum/index.php?topic=26086.0</a>   | "regular expressions" in excel         | Excel - pattern matching in cells - DonationCoder.com      |
| <a href="https://www.doralacademyprep.org/ourpages/auto/2017/3/2/49675741/Regular%20Expressions%20and%20FSA_s.pdf">https://www.doralacademyprep.org/ourpages/auto/2017/3/2/49675741/Regular%20Expressions%20and%20FSA_s.pdf</a>                                   | regex tutorial (A_String)              | Regular Expressions and FSAs - Doral Academy               |
| <a href="http://www.dotnetcomp.com/blog/c-regular-expressions-cheat-sheet">http://www.dotnetcomp.com/blog/c-regular-expressions-cheat-sheet</a>   | "regular expressions" c#               | C# Regular Expressions Cheat Sheet - dotnetcomp            |
| <a href="https://download.e-bookshelf.de/download/0000/5865/95/L-G-0000586595-0002361842.pdf">https://download.e-bookshelf.de/download/0000/5865/95/L-G-0000586595-0002361842.pdf</a>   | regex excel (A_String)                 | Beginning Regular Expressions                              |
| <a href="http://download.oracle.com/otn-pub/jcp/jaxrs-2_1-edr-spec/jaxrs-2_1-edr-spec.pdf">http://download.oracle.com/otn-pub/jcp/jaxrs-2_1-edr-spec/jaxrs-2_1-edr-spec.pdf</a>   | regex best online resources (A_String) | JAX-RS: Java API for RESTful Web Services - Oracle         |
| <a href="https://download.tek.com/manual/077014000web.pdf">https://download.tek.com/manual/077014000web.pdf</a>   | regex vba (A_String)                   | TekVISA Programmer Manual - Tektronix                      |
| <a href="http://drafts.wichita.gov/Excel_Scientific_And_Engineering_Cookbook_Cookbooks_Oreilly.pdf">http://drafts.wichita.gov/Excel_Scientific_And_Engineering_Cookbook_Cookbooks_Oreilly.pdf</a>   | regex excel (A_String)                 | [Books] Excel Scientific And Engineering Cookbook ...      |
| <a href="https://dspace.mit.edu/bitstream/handle/1721.1/87895/53874581-MIT.pdf?sequence=2&amp;isAllowed=y">https://dspace.mit.edu/bitstream/handle/1721.1/87895/53874581-MIT.pdf?sequence=2&amp;isAllowed=y</a>   | regex vba (A_String)                   | E-mail Classification in the Haystack Framework Mark Rosen |
| <a href="https://www.dynatrace.com/support/help/how-to-use-dynatrace/tags-and-metadata/reference/regular-expressions-in-dynatrace/">https://www.dynatrace.com/support/help/how-to-use-dynatrace/tags-and-metadata/reference/regular-expressions-in-dynatrace/</a> | "regular expressions" tester           | Regular expressions in Dynatrace   Dynatrace Help          |
| <a href="https://e.printstacktrace.blog/groovy-regular-expressions-the-definitive-guide/">https://e.printstacktrace.blog/groovy-regular-expressions-the-definitive-guide/</a>   | "regular expressions" java             | Groovy Regular Expressions - The Definitive Guide          |
| <a href="http://ec.europa.eu/DocsRoom/documents/21172/attachments/1/translations/en/renditions/pdf">http://ec.europa.eu/DocsRoom/documents/21172/attachments/1/translations/en/renditions/pdf</a>   | regex excel (A_String)                 | UFI study - Final report - European Commission             |
| <a href="http://eddiejackson.net/web_documents/Mastering-PowerShell.pdf">http://eddiejackson.net/web_documents/Mastering-PowerShell.pdf</a>   | regex vba (A_String)                   | Mastering PowerShell - Eddie Jackson                       |
| <a href="http://www.edlo.com/PowerMACS_4000_Manual_v10.3.pdf">http://www.edlo.com/PowerMACS_4000_Manual_v10.3.pdf</a>   | regex vba (A_String)                   | User Manual PowerMACS 4000 - Edlo Sales & Engineering      |
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| Direct_URLs   | Combined_Search_Strings          | Combined_Titles  |
|---|----------------------------------|--|
| <a href="https://www.e-education.psu.edu/geog489/node/2264">https://www.e-education.psu.edu/geog489/node/2264</a>   | "regular expressions" python     | 3.3 Regular expressions   GEOG 489: Advanced Python ...      |
| <a href="https://egghead.io/lessons/javascript-get-started-with-regular-expressions-in-javascript">https://egghead.io/lessons/javascript-get-started-with-regular-expressions-in-javascript</a>   | "regular expressions" javascript | Get Started with Regular Expressions in JavaScript from ...  |
| <a href="https://www.e-iceblue.com/Tutorials/Spire.Doc/Spire.Doc-Program-Guide/Text/How-to-Find-and-Replace-Text-by-Regular-Expressions-in-Word-in-C-VB.NET.html">https://www.e-iceblue.com/Tutorials/Spire.Doc/Spire.Doc-Program-Guide/Text/How-to-Find-and-Replace-Text-by-Regular-Expressions-in-Word-in-C-VB.NET.html</a> | "regular expressions" c#         | How to Find and Replace Text by Regular Expressions in ...   |
| <a href="http://www.emerson.emory.edu/services/editors/ne/Regular_Expressions.html">http://www.emerson.emory.edu/services/editors/ne/Regular_Expressions.html</a>   | "regular expressions" examples   | Regular Expressions  |
| <a href="https://en.wikiversity.org/wiki/Python_Concepts/Regular_Expressions">https://en.wikiversity.org/wiki/Python_Concepts/Regular_Expressions</a>   | "regular expressions" python     | Python Concepts/Regular Expressions - Wikiversity            |
| <a href="https://engineering.taboola.com/how-re2-shattered-my-bottleneck/">https://engineering.taboola.com/how-re2-shattered-my-bottleneck/</a>   | regex best blogs (B_String)      | How Re2 Shattered My Bottleneck - Taboola Engineering blog   |
| <a href="https://epubs.siam.org/doi/pdf/10.1137/SIREAD000048000003000585000001">https://epubs.siam.org/doi/pdf/10.1137/SIREAD000048000003000585000001</a>   | regex vba (A_String)             | Book Reviews - SIAM epubs                                    |
| <a href="https://www.etf.europa.eu/sites/default/files/m/49A97934B365C987C12578620037FDA0_ErrorsEN.pdf">https://www.etf.europa.eu/sites/default/files/m/49A97934B365C987C12578620037FDA0_ErrorsEN.pdf</a>   | regex vba (A_String)             | Error Message Guide  |
| <a href="https://www.etsu.edu/cas/math/documents/sstem/python_for_everybody_exploring_data_using_python_3_part_2.pdf">https://www.etsu.edu/cas/math/documents/sstem/python_for_everybody_exploring_data_using_python_3_part_2.pdf</a>   | regex best blogs (A_String)      | Python for Everybody - East Tennessee State University       |
| <a href="http://etutorials.org/Programming/Python.+Text+processing/Chapter+3.+Regular+Expressions/3.1+A+Regular+Expression+Tutorial/">http://etutorials.org/Programming/Python.+Text+processing/Chapter+3.+Regular+Expressions/3.1+A+Regular+Expression+Tutorial/</a>   | "regular expressions" python     | 3.1 A Regular Expression Tutorial :: Chapter 3. Regular ...  |
| <a href="http://evc-cit.info/comsc020/python-regex-tutorial/">http://evc-cit.info/comsc020/python-regex-tutorial/</a>   | "regular expressions" python     | Regular Expressions in Python — Runestone Interactive ...    |
| <a href="https://excel.tips.net/T003303_Wildcards_in_Replace_With_Text.html">https://excel.tips.net/T003303_Wildcards_in_Replace_With_Text.html</a>   | regex vba (B_String)             | Wildcards in 'Replace With' Text (Microsoft Excel)           |
| <a href="https://www.excelarticles.com/videos/dueling_excel_extract_numbers_regex_duel_164_youtube.html">https://www.excelarticles.com/videos/dueling_excel_extract_numbers_regex_duel_164_youtube.html</a>   | regex excel (B_String)           | Dueling Excel - Extract Numbers - RegEx - Duel 164 - YouTube |
| <a href="http://excelzoom.com/remove-all-rows-containing-certain-data/">http://excelzoom.com/remove-all-rows-containing-certain-data/</a>   | regex excel (B_String)           | Remove All Rows Containing Certain Data - Excel Zoom         |

| Direct_URLs   | Combined_Search_Strings          | Combined_Titles  |
|---|----------------------------------|--|
| <a href="https://exceptionnotfound.net/use-verbalexpressions-to-create-readable-regexs-in-c/">https://exceptionnotfound.net/use-verbalexpressions-to-create-readable-regexs-in-c/</a>   | "regular expressions" c#         | Use VerbalExpressions to Create Readable Regexp in C#              |
| <a href="https://exploringjs.com/impatient-js/ch_regexps.html">https://exploringjs.com/impatient-js/ch_regexps.html</a>   | "regular expressions" javascript | Regular expressions ( `RegExp` ) • JavaScript for impatient ...    |
| <a href="https://expresswriters.com/popular-bloggers-in-content-marketing/">https://expresswriters.com/popular-bloggers-in-content-marketing/</a>   | regex best blogs (B_String)      | 35 Popular Bloggers in Content Marketing & Social Media            |
| <a href="https://extendsclass.com/regex-tester.html">https://extendsclass.com/regex-tester.html</a>   | "regular expressions" tester     | Online visual Regex tester and debugger - PCRE, PHP ...            |
| <a href="https://www.facebook.com/seotoolsforexcel/photos/regular-expressions-in-seotools-for-excel-find-a-number-in-a-string-regexfinda1/1121443421206783/">https://www.facebook.com/seotoolsforexcel/photos/regular-expressions-in-seotools-for-excel-find-a-number-in-a-string-regexfinda1/1121443421206783/</a> | "regular expressions" in excel   | Regular expressions in SeoTools for... - SeoTools for Excel ...    |
| <a href="https://www.fil.ion.ucl.ac.uk/spm/doc/spm12_manual.pdf">https://www.fil.ion.ucl.ac.uk/spm/doc/spm12_manual.pdf</a>   | regex vba (A_String)             | SPM12 Manual - Wellcome Centre for Human Neuroimaging              |
| <a href="http://files.gpfsug.org/presentations/2018/USA/SpectrumScalePolicyBP.pdf">http://files.gpfsug.org/presentations/2018/USA/SpectrumScalePolicyBP.pdf</a>   | regex best practices (A_String)  | Spectrum Scale Policy “Best Practices” - Spectrum Scale User ...   |
| <a href="https://www.first.org/resources/papers/conference2014/first_2014_-_schuster_andreas_-_yara_basic_and_advanced_20140619.pdf">https://www.first.org/resources/papers/conference2014/first_2014_-_schuster_andreas_-_yara_basic_and_advanced_20140619.pdf</a>   | regex cheat sheet (A_String)     | Introduction into YARA - FIRST - Improving Security Together       |
| <a href="https://www.forbes.com/sites/cognitiveworld/2019/12/17/powering-your-javascript-with-new-regex-capabilities/">https://www.forbes.com/sites/cognitiveworld/2019/12/17/powering-your-javascript-with-new-regex-capabilities/</a>   | regex best blogs (B_String)      | Powering Your Javascript With New Regex Capabilities - Forbes      |
| <a href="https://www.forty8fiftylabs.com/blog/time-start-using-regular-expressions/">https://www.forty8fiftylabs.com/blog/time-start-using-regular-expressions/</a>   | "regular expressions"            | Why It's Time to Start Using Regular Expressions - Forty8Fifty ... |
| <a href="https://forums.asp.net/t/1181059.aspx?Regular+Expressions+in+c+">https://forums.asp.net/t/1181059.aspx?Regular+Expressions+in+c+</a>   | "regular expressions" c#         | Regular Expressions in c#   The ASP.NET Forums                     |
| <a href="https://forums.pentaho.com/threads/55177-How-to-set-up-the-regular-expressions-in-the-Excel-Input/">https://forums.pentaho.com/threads/55177-How-to-set-up-the-regular-expressions-in-the-Excel-Input/</a>   | "regular expressions" in excel   | How to set up the regular expressions in the Excel Input?          |
| <a href="https://forums.whirlpool.net.au/archive/1996374">https://forums.whirlpool.net.au/archive/1996374</a>   | "regular expressions" in vba     | Regular Expressions with Excel VBA - Programming                   |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://www.foxy.io/blog/passive-groups-in-regular-expressions/">https://www.foxy.io/blog/passive-groups-in-regular-expressions/</a>   | regex best practices (B_String)        | "Passive Groups" in Regular Expressions - Foxy.io                  |
| <a href="https://freedom.dreamsmx.com/Mastering%20Python%20Regular%20Expressions%20-%20Lopez,%20Felix,%20Romero,%20Victor.pdf">https://freedom.dreamsmx.com/Mastering%20Python%20Regular%20Expressions%20-%20Lopez,%20Felix,%20Romero,%20Victor.pdf</a> | regex best practices (A_String)        | Mastering Python Regular Expressions - Index of                    |
| <a href="https://www.freeipa.org/images/f/f7/Administration_Guide.pdf">https://www.freeipa.org/images/f/f7/Administration_Guide.pdf</a>   | regex cheat sheet (A_String)           | freeIPA 1.2.1 Administration Guide                                 |
| <a href="https://www.freelancer.com/projects/regular-expressions/simple-regex-vba-extract-tags/">https://www.freelancer.com/projects/regular-expressions/simple-regex-vba-extract-tags/</a>   | "regular expressions" in vba           | Simple Regex and VBA to extract tags   Regular Expressions         |
| <a href="http://www.freeoa.net/attachments/2014/Beginning.Pperl.2012.Wrox.pdf">http://www.freeoa.net/attachments/2014/Beginning.Pperl.2012.Wrox.pdf</a>   | regex vba (A_String)                   | Beginning Perl - FreeOA  |
| <a href="https://www.fromthebottomoftheheap.net/2012/08/15/processing-sample-labels-using-regular-expressions-in-r/">https://www.fromthebottomoftheheap.net/2012/08/15/processing-sample-labels-using-regular-expressions-in-r/</a>                     | "regular expressions" in r             | Processing sample labels using regular expressions in R            |
| <a href="https://frontendmasters.com/courses/bash-vim-regex/regular-expressions-in-javascript/">https://frontendmasters.com/courses/bash-vim-regex/regular-expressions-in-javascript/</a>   | "regular expressions" javascript       | Learn Regular Expressions in JavaScript – Introduction to ...      |
| <a href="http://galjot.si/regular-expressions-cheat-sheet">http://galjot.si/regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet      | Regular Expressions Syntax cheat sheet.                            |
| <a href="https://gatipoftheday.com/run-your-regular-expressions-through-a-regex-tester/">https://gatipoftheday.com/run-your-regular-expressions-through-a-regex-tester/</a>   | "regular expressions" tester           | Run Your Regular Expressions Through a Regex Tester ...            |
| <a href="http://geco.mines.edu/files/manuals/xlc/developingonaix.pdf">http://geco.mines.edu/files/manuals/xlc/developingonaix.pdf</a>   | regex best online resources (A_String) | Developing and Porting C and C++ Applications on AIX - GECO        |
| <a href="http://geekswithblogs.net/brcraju/archive/2003/10/23/235.aspx">http://geekswithblogs.net/brcraju/archive/2003/10/23/235.aspx</a>   | regex best blogs (B_String)            | Learn how to write a Regular Expression: - Geekswithblogs.net      |
| <a href="http://www.get.pokergo.com/pattern_classification_solution_ro_duda.pdf">http://www.get.pokergo.com/pattern_classification_solution_ro_duda.pdf</a>   | regex tutorial (A_String)              | Pattern Classification Solution RO Duda - PokerGO                  |
| <a href="http://www.gethifi.com/tools/regex">http://www.gethifi.com/tools/regex</a>   | "regular expressions" tester           | HiFi Regex Tester - Live JavaScript Regular Expression Tester      |
| <a href="https://www.ghacks.net/2020/02/03/create-verify-visualize-regular-expressions-with-ihateregex/">https://www.ghacks.net/2020/02/03/create-verify-visualize-regular-expressions-with-ihateregex/</a>   | "regular expressions" tester           | Create, verify and visualize regular expressions with ... - gHacks |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://www.gnosis.cx/publish/programming/regular_expressions.html">https://www.gnosis.cx/publish/programming/regular_expressions.html</a>   | "regular expressions" tutorial         | Learning to Use Regular Expressions                             |
| <a href="https://go.view.usg.edu/shared/Documentation/9.4.1/Instructor/9.4.1%20Instructor%20Course%20Designer%20Help/learningenvironment/assessment_tools/question_library/understanding_regular_expressions.htm">https://go.view.usg.edu/shared/Documentation/9.4.1/Instructor/9.4.1%20Instructor%20Course%20Designer%20Help/learningenvironment/assessment_tools/question_library/understanding_regular_expressions.htm</a> | "regular expressions" examples         | Understanding regular expressions                               |
| <a href="https://www.goodreads.com/book/show/50850061-regex-cheat-sheet">https://www.goodreads.com/book/show/50850061-regex-cheat-sheet</a>   | "regular expressions" cheat sheet      | Regex Cheat Sheet: And handy reference for javascript ...       |
| <a href="https://www.google.com/support/enterprise/static/gsa/docs/deployment/en/GSA_AdditionalTopicsandQA.pdf">https://www.google.com/support/enterprise/static/gsa/docs/deployment/en/GSA_AdditionalTopicsandQA.pdf</a>   | regex best online resources (A_String) | GSA Additional Topics and Q&A - Google                          |
| <a href="https://gooroo.io/GoorooThink/Article/17392/Net-Regular-Expressions-Demystified-Part-1">https://gooroo.io/GoorooThink/Article/17392/Net-Regular-Expressions-Demystified-Part-1</a>   | "regular expressions" c#               | .Net Regular Expressions Demystified Part 1   GoorooThink ...   |
| <a href="https://www.gormanalysis.com/blog/quick-guide-to-regex-in-r/">https://www.gormanalysis.com/blog/quick-guide-to-regex-in-r/</a>   | "regular expressions" in r             | Quick Guide to Regex in R - GormAnalysis                        |
| <a href="https://www.greytrix.com/blogs/salesforce/2015/05/27/use-of-regular-expression-in-apex/">https://www.greytrix.com/blogs/salesforce/2015/05/27/use-of-regular-expression-in-apex/</a>   | regex best blogs (B_String)            | Use of regular expression in Apex – Salesforce.com-Tips and ... |
| <a href="https://www.gs1.org/docs/Digital-Link/GS1_Web_URI_Standard_i1_r_2018-07-17.pdf">https://www.gs1.org/docs/Digital-Link/GS1_Web_URI_Standard_i1_r_2018-07-17.pdf</a>   | regex best online resources (A_String) | GS1 Web URI Structure Standard                                  |
| <a href="http://www.guardiannetworksolutions.com/wp-content/uploads/2014/01/hes_hosted_email_security.pdf">http://www.guardiannetworksolutions.com/wp-content/uploads/2014/01/hes_hosted_email_security.pdf</a>   | regex best online resources (A_String) | Trend Micro™ Hosted Email Security Administrator's Guide        |
| <a href="https://www.guardrails.io/docs/en/vulnerabilities/javascript/insecure_use_of_regular_expressions">https://www.guardrails.io/docs/en/vulnerabilities/javascript/insecure_use_of_regular_expressions</a>   | "regular expressions" javascript       | Insecure Use of Regular Expressions · GuardRails                |
| <a href="https://gumroad.com/l/regular-expressions-cheat-sheet">https://gumroad.com/l/regular-expressions-cheat-sheet</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet - Gumroad                       |
| <a href="http://h20628.www2.hp.com/km-ext/kmcsdirect/emr_na-c04793912-4.pdf">http://h20628.www2.hp.com/km-ext/kmcsdirect/emr_na-c04793912-4.pdf</a>   | regex cheat sheet (A_String)           | Aruba HPE Networking and Cisco CLI Reference Guide              |
| <a href="https://haacked.com/archive/2016/02/29/regex-turkish-i/">https://haacked.com/archive/2016/02/29/regex-turkish-i/</a>   | "regular expressions" c#               | A Subtle Case Sensitivity Gotcha with Regular Expressions ...   |



| Direct_URLs   | Combined_Search_Strings           | Combined_Titles  |
|---|-----------------------------------|--|
| <a href="http://harvestrunningfestival.com/uploads/1/3/0/2/130288462/vuwuvexobarajavo_supe.pdf">http://harvestrunningfestival.com/uploads/1/3/0/2/130288462/vuwuvexobarajavo_supe.pdf</a>   | regex best blogs (A_String)       | Bash 101 hacks pdf - Harvest Running Festival                    |
| <a href="https://www.haskell.org/ghc/docs/latest/users_guide.pdf">https://www.haskell.org/ghc/docs/latest/users_guide.pdf</a>   | regex vba (A_String)              | GHC User's Guide Documentation - Haskell.org                     |
| <a href="http://help.altm.com/mdaemon/en/cf_using_regular_expressions_in_content_filter.htm">http://help.altm.com/mdaemon/en/cf_using_regular_expressions_in_content_filter.htm</a>   | "regular expressions" in excel    | Using Regular Expressions in Your Filter Rules - MDaemon         |
| <a href="http://help.dottoro.com/ljarccdp.php">http://help.dottoro.com/ljarccdp.php</a>   | "regular expressions" javascript  | Regular Expression (RegExp) object JavaScript                    |
| <a href="https://help.highbond.com/helpdocs/analytics/142/scripting-guide/en-us/Content/lang_ref/functions/r_regexreplace.htm">https://help.highbond.com/helpdocs/analytics/142/scripting-guide/en-us/Content/lang_ref/functions/r_regexreplace.htm</a>   | regex excel (B_String)            | REGEXREPLACE( ) function - HighBond                              |
| <a href="https://help.objectiflune.com/en/planetpress-workflow-user-guide/8.7/planetpress-workflow-user-guide.pdf">https://help.objectiflune.com/en/planetpress-workflow-user-guide/8.7/planetpress-workflow-user-guide.pdf</a>   | regex vba (A_String)              | PlanetPress Workflow User Guide - Objectiflune                   |
| <a href="http://help.oncrawl.com/en/articles/1685982-lucene-regex-cheat-sheet">http://help.oncrawl.com/en/articles/1685982-lucene-regex-cheat-sheet</a>   | regex cheat sheet (B_String)      | Lucene REGEX Cheat Sheet   OnCrawl Help Center                   |
| <a href="https://help.relativity.com/9.5/Content/Relativity/Regular_expressions/Searching_with_regular_expressions.htm">https://help.relativity.com/9.5/Content/Relativity/Regular_expressions/Searching_with_regular_expressions.htm</a>   | "regular expressions"             | Searching with Regular Expressions (RegEx)                       |
| <a href="https://help.sumologic.com/05Search/Get-Started-with-Search/How-to-Build-a-Search/Best-Practices%3A-Search-Rules-to-Live-By">https://help.sumologic.com/05Search/Get-Started-with-Search/How-to-Build-a-Search/Best-Practices%3A-Search-Rules-to-Live-By</a>                                     | regex best practices (B_String)   | Best Practices: Search Rules to Live By - Sumo Logic             |
| <a href="https://help.ubuntu.com/lts/serverguide/serverguide.pdf">https://help.ubuntu.com/lts/serverguide/serverguide.pdf</a>   | regex cheat sheet (A_String)      | Ubuntu Server Guide - Ubuntu Documentation                       |
| <a href="https://helpful.knobs-dials.com/index.php/Regular_expressions">https://helpful.knobs-dials.com/index.php/Regular_expressions</a>   | "regular expressions" cheat sheet | Regular expressions - Helpful                                    |
| <a href="https://www.herber.de/forum/archiv/1708to1712/1708582_Regular_Expressions_in_VBA.html">https://www.herber.de/forum/archiv/1708to1712/1708582_Regular_Expressions_in_VBA.html</a>   | "regular expressions" in vba      | Regular Expressions in VBA - Herber - Excel und VBA              |
| <a href="http://www.hiquel.com/fileadmin/userfiles/Kundenbereich/Downloadbereich/WebStudio/2_Documetation/DeutschEnglisch/WebStudio_Training_Guide.pdf">http://www.hiquel.com/fileadmin/userfiles/Kundenbereich/Downloadbereich/WebStudio/2_Documetation/DeutschEnglisch/WebStudio_Training_Guide.pdf</a> | regex vba (A_String)              | Introduction to InduSoft Web Studio Training Course ... - Hiquel |
| <a href="https://www.hivemq.com/blog/mqtt-essentials-part-5-mqtt-topics-best-practices/">https://www.hivemq.com/blog/mqtt-essentials-part-5-mqtt-topics-best-practices/</a>   | regex best practices (B_String)   | MQTT Topics & Best Practices - MQTT Essentials: Part 5           |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="http://www.hosty.uk/reference/regular-expressions-cheat-sheet/">http://www.hosty.uk/reference/regular-expressions-cheat-sheet/</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet   hosty                   |
| <a href="https://howtoprogramwithjava.com/mastering-regular-expressions/">https://howtoprogramwithjava.com/mastering-regular-expressions/</a>   | "regular expressions" java             | Mastering Regular Expressions - How to Program with Java  |
| <a href="http://www.hsc.edu.kw/student/app_manuals/SPSS/SPSS%20Programming%20and%20Data%20Management.pdf">http://www.hsc.edu.kw/student/app_manuals/SPSS/SPSS%20Programming%20and%20Data%20Management.pdf</a>   | regex excel (A_String)                 | SPSS Programming and Data Management, 3rd Edition - HSC   |
| <a href="https://htmldog.com/guides/javascript/advanced/regex/">https://htmldog.com/guides/javascript/advanced/regex/</a>   | "regular expressions" javascript       | Regular Expressions   HTML Dog                            |
| <a href="http://www.idea2ic.com/Manuals/How%20to%20Use%20Word.pdf">http://www.idea2ic.com/Manuals/How%20to%20Use%20Word.pdf</a>   | regex vba (A_String)                   | How to Use Word.pdf                                       |
| <a href="https://www.idug.org/p/bl/et/blogaid=605">https://www.idug.org/p/bl/et/blogaid=605</a>   | regex best blogs (B_String)            | Blogs : Advanced Pattern Matching with Regular ... - IDUG |
| <a href="https://www.iitg.ac.in/dgoswami/Flat-Notes.pdf">https://www.iitg.ac.in/dgoswami/Flat-Notes.pdf</a>   | regex cheat sheet (A_String)           | Formal Languages and Automata Theory                      |
| <a href="http://images.autodesk.com/adsk/files/AutoCAD_Civil_3D_API_Developer_s_Guide.pdf">http://images.autodesk.com/adsk/files/AutoCAD_Civil_3D_API_Developer_s_Guide.pdf</a>   | regex vba (A_String)                   | A API Developer's Guide - Autodesk                        |
| <a href="https://www.imel.ba/edukacija/jsonatwork.pdf">https://www.imel.ba/edukacija/jsonatwork.pdf</a>   | regex best online resources (A_String) | JSON at Work  |
| <a href="http://img105.job1001.com/upload/adminnew/2015-04-07/1428394945-PHQK1Q5.pdf">http://img105.job1001.com/upload/adminnew/2015-04-07/1428394945-PHQK1Q5.pdf</a>   | regex best blogs (A_String)            | MongoDB in Action   |
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| <a href="https://www.inf.ed.ac.uk/teaching/courses/inf2a/slides2016/inf2a_L05_slides.pdf">https://www.inf.ed.ac.uk/teaching/courses/inf2a/slides2016/inf2a_L05_slides.pdf</a>   | regex tutorial (A_String)              | Regular expressions and Kleene's theorem - School of ...  |
| <a href="http://infocenter.sybase.com/help/topic/com.sybase.infocenter.dc01615.0510/doc/pdf/adapters.pdf">http://infocenter.sybase.com/help/topic/com.sybase.infocenter.dc01615.0510/doc/pdf/adapters.pdf</a>   | regex excel (A_String)                 | Adapters Guide - Sybase InfoCenter - SAP                  |
| <a href="http://infocenter-archive.sybase.com/help/topic/com.sybase.stf.powerdesigner.docs_12.5.0/pdf/Scripting_UserGuide.pdf">http://infocenter-archive.sybase.com/help/topic/com.sybase.stf.powerdesigner.docs_12.5.0/pdf/Scripting_UserGuide.pdf</a> | regex vba (A_String)                   | Sybase® PowerDesigner - Archive                           |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://infoguides.gmu.edu/data-work/regex">https://infoguides.gmu.edu/data-work/regex</a>   | "regular expressions" in r             | Regular Expressions - Working with Data - InfoGuides at ...    |
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| <a href="http://iplanit.co.il/guide_to_unix_using_linux_chapter_9_review_questions.pdf">http://iplanit.co.il/guide_to_unix_using_linux_chapter_9_review_questions.pdf</a>   | regex tutorial (A_String)              | Guide To Unix Using Linux Chapter 9 Review Questions - iplanit |
| <a href="https://www.isip.piconepress.com/courses/temple/ece_3822/resources/tutorials/python/python_reg_expressions.pdf">https://www.isip.piconepress.com/courses/temple/ece_3822/resources/tutorials/python/python_reg_expressions.pdf</a> | "regular expressions" python           | Python Regular Expressions                                     |
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| <a href="https://itblogsec.com/google-analytics-regular-expressions-cheat-sheet/">https://itblogsec.com/google-analytics-regular-expressions-cheat-sheet/</a>   | "regular expressions" cheat sheet      | Google Analytics Regular Expressions Cheat Sheet ...           |
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| <a href="https://jakevdp.github.io/WhirlwindTourOfPython/14-strings-and-regular-expressions.html">https://jakevdp.github.io/WhirlwindTourOfPython/14-strings-and-regular-expressions.html</a>   | "regular expressions" python           | String Manipulation and Regular Expressions   A Whirlwind ...  |
| <a href="http://jamescurran.co.nz/2014/06/introduction-using-regular-expressions-r/">http://jamescurran.co.nz/2014/06/introduction-using-regular-expressions-r/</a>   | "regular expressions" in r             | Introduction to Using Regular Expressions in R - Más que esto  |

| Direct_URLs   | Combined_Search_Strings          | Combined_Titles   |
|---|----------------------------------|---|
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| <a href="https://java2novice.com/java-collections-and-util/regex/">https://java2novice.com/java-collections-and-util/regex/</a>   | "regular expressions" java       | List of all java regular expression sample examples - Java ...    |
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| <a href="https://www.javacodeexamples.com/java-regular-expression-tutorial-with-examples-regex/1639">https://www.javacodeexamples.com/java-regular-expression-tutorial-with-examples-regex/1639</a>   | "regular expressions" java       | Java Regular Expression Tutorial with Examples (RegEx ...         |
| <a href="https://www.javacodegeeks.com/2012/02/regular-expressions-in-java-soft.html">https://www.javacodegeeks.com/2012/02/regular-expressions-in-java-soft.html</a>   | "regular expressions" java       | Regular Expressions in Java - Soft Introduction   Java Code ...   |
| <a href="https://www.javamex.com/tutorials/regular_expressions/">https://www.javamex.com/tutorials/regular_expressions/</a>   | "regular expressions" java       | Introduction to regular expressions in Java - Javamex             |
| <a href="http://www.javapractices.com/topic/TopicAction.do?id=104">http://www.javapractices.com/topic/TopicAction.do?id=104</a>   | "regular expressions" java       | Java Practices->Compile regular expressions once                  |
| <a href="http://www.javascripter.net/faq/creatingregularexpressions.htm">http://www.javascripter.net/faq/creatingregularexpressions.htm</a>   | "regular expressions" javascript | Creating Regular Expressions in JavaScript - JavaScripter.net     |
| <a href="https://www.java-tips.org/java-se-tips-100019/37-java-util-regex/1716-how-to-apply-regular-expressions-on-the-contents-of-a-file.html">https://www.java-tips.org/java-se-tips-100019/37-java-util-regex/1716-how-to-apply-regular-expressions-on-the-contents-of-a-file.html</a> | "regular expressions" java       | How to apply Regular Expressions on the contents ... - Java Tips  |
| <a href="https://javatutorial.net/basic-java-regular-expressions">https://javatutorial.net/basic-java-regular-expressions</a>   | "regular expressions" java       | Basic Java Regular Expressions   Java Tutorial Network            |
| <a href="https://www.javaworld.com/article/3188545/java-101-regular-expressions-in-java-part-1.html">https://www.javaworld.com/article/3188545/java-101-regular-expressions-in-java-part-1.html</a>   | "regular expressions" java       | Regular expressions in Java, Part 1: Pattern matching and the ... |
| <a href="https://www.jdatalab.com/data_science_and_data_mining/2017/03/20/regular-expression-R.html">https://www.jdatalab.com/data_science_and_data_mining/2017/03/20/regular-expression-R.html</a>   | "regular expressions" in r       | A Beginner Guide to String Pattern Matching in R by Regular ...   |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://www.jds.net.au/correlation-with-regex/">https://www.jds.net.au/correlation-with-regex/</a>   | regex best blogs (B_String)            | LoadRunner Correlation with web_reg_save_param_regexp ...      |
| <a href="http://www.jedit.org/users-guide/regexps.html">http://www.jedit.org/users-guide/regexps.html</a>   | "regular expressions" java             | Appendix E. Regular Expressions - jEdit                        |
| <a href="https://jenisys.github.io/behave.example/step_matcher/regular_expressions.html">https://jenisys.github.io/behave.example/step_matcher/regular_expressions.html</a>   | "regular expressions" examples         | Regular Expressions — behave 1.2.6: Examples and Tutorials     |
| <a href="https://jiscollge.ac.in/pdf/projectcasestudy.pdf">https://jiscollge.ac.in/pdf/projectcasestudy.pdf</a>   | regex excel (A_String)                 | E-R Model Case Studies 1 : Suppose you are given the ...       |
| <a href="https://www.journals.ala.org/index.php/ltr/issue/download/506/256">https://www.journals.ala.org/index.php/ltr/issue/download/506/256</a>   | regex vba (A_String)                   | Library Technology - American Library Association              |
| <a href="https://jscholarship.library.jhu.edu/bitstream/handle/1774.2/61855/Poonai%2C%20Victor.pdf?sequence=1&amp;isAllowed=y">https://jscholarship.library.jhu.edu/bitstream/handle/1774.2/61855/Poonai%2C%20Victor.pdf?sequence=1&amp;isAllowed=y</a> | regex best practices (A_String)        | 1 Johns Hopkins University ENABLING ... - JScholarship         |
| <a href="https://www.jtc-i.co.jp/support/documents/guide-e/OrionNPMAdministratorGuide.pdf">https://www.jtc-i.co.jp/support/documents/guide-e/OrionNPMAdministratorGuide.pdf</a>   | regex best online resources (A_String) | Orion NPM Administrator Guide                                  |
| <a href="http://jultika.oulu.fi/files/nbnfioulu-202001201035.pdf">http://jultika.oulu.fi/files/nbnfioulu-202001201035.pdf</a>   | regex best blogs (A_String)            | Comparing the Performance of String Operations ... - Jultika   |
| <a href="https://www.jumpingrivers.com/blog/regular-expressions-every-r-programmer-should-know/">https://www.jumpingrivers.com/blog/regular-expressions-every-r-programmer-should-know/</a>   | "regular expressions"                  | Regular Expressions Every R programmer Should Know ...         |
| <a href="http://jupitersoftware.co.in/copa/copa-sem-2.pdf">http://jupitersoftware.co.in/copa/copa-sem-2.pdf</a>   | regex vba (A_String)                   | Multiple Choice Questions, COPA, Semester-2 - Jupiter software |
| <a href="https://kapeli.com/cheat_sheets/Regular_Expressions.docset/Contents/Resources/Documents/index">https://kapeli.com/cheat_sheets/Regular_Expressions.docset/Contents/Resources/Documents/index</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet - Kapeli                       |
| <a href="https://kaspersky.antivirus.lv/files/7909_kav5.5_unixmsen.pdf">https://kaspersky.antivirus.lv/files/7909_kav5.5_unixmsen.pdf</a>   | regex vba (A_String)                   | administrator's guide - Kaspersky lab                          |
| <a href="http://www.katskorner.ca/b3dneaw3/regexmatch-excel.html">http://www.katskorner.ca/b3dneaw3/regexmatch-excel.html</a>   | "regular expressions" in excel         | Regexmatch excel - Powered by                                  |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
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| <a href="http://www.keentpoint.com/tutorial/csharp/RegularExpressions">http://www.keentpoint.com/tutorial/csharp/RegularExpressions</a>   | "regular expressions" c#               | Regular Expressions - C# Tutorial - KeenTPoint                       |
| <a href="https://www.keycdn.com/support/regex-cheatsheet">https://www.keycdn.com/support/regex-cheatsheet</a>   | regex cheat sheet (B_String)           | Ultimate Regex Cheatsheet - KeyCDN Support                           |
| <a href="http://kirste.userpage.fu-berlin.de/chemnet/use/info/gawk/gawk_5.html">http://kirste.userpage.fu-berlin.de/chemnet/use/info/gawk/gawk_5.html</a>   | "regular expressions" examples         | AWK Language Programming - Regular Expressions                       |
| <a href="https://kite.com/python/answers/how-to-extract-pattern-matches-using-regular-expressions-in-python">https://kite.com/python/answers/how-to-extract-pattern-matches-using-regular-expressions-in-python</a>   | "regular expressions" python           | How to extract pattern matches using regular expressions in ...      |
| <a href="https://klientboost.com/analytics/google-analytics-regex/">https://klientboost.com/analytics/google-analytics-regex/</a>   | regex best online resources (B_String) | Google Analytics RegEx: Ultimate Super Powered Guide To ...          |
| <a href="https://knowledge.broadcom.com/external/article?legacyId=tech219204">https://knowledge.broadcom.com/external/article?legacyId=tech219204</a>   | regex best practices (B_String)        | Create efficient regular expressions to improve DLP ...              |
| <a href="https://www.knowledgeisle.com/wp-content/uploads/2020/01/AI-Sweigart-Automate-The-Boring-Stuff-With-Python_-Practical-Programming-For-Total-Beginners-No-Starch-Press-2019.pdf">https://www.knowledgeisle.com/wp-content/uploads/2020/01/AI-Sweigart-Automate-The-Boring-Stuff-With-Python_-Practical-Programming-For-Total-Beginners-No-Starch-Press-2019.pdf</a> | regex best blogs (A_String)            | automate the boring stuff with python automate the boring stuff ...  |
| <a href="https://koenig-media.raywenderlich.com/downloads/RW-NSRegularExpression-Cheatsheet.pdf">https://koenig-media.raywenderlich.com/downloads/RW-NSRegularExpression-Cheatsheet.pdf</a>   | "regular expressions" cheat sheet      | NSRegularExpression Cheat Sheet - RayWenderlich.com                  |
| <a href="https://krijnhoetmer.nl/stuff/regex/cheat-sheet/">https://krijnhoetmer.nl/stuff/regex/cheat-sheet/</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet - Krijn                              |
| <a href="https://www.ks.uiuc.edu/Research/vmd/current/ug/node94.html">https://www.ks.uiuc.edu/Research/vmd/current/ug/node94.html</a>   | "regular expressions" c#               | Double Quotes and Regular Expressions                                |
| <a href="https://kth.instructure.com/files/1362979/download?download_frd=1&amp;verifier=89eZFLSboJnVdJ3tPk1SOF5abmsSjLfA5OmcmP">https://kth.instructure.com/files/1362979/download?download_frd=1&amp;verifier=89eZFLSboJnVdJ3tPk1SOF5abmsSjLfA5OmcmP</a>   | regex tutorial (A_String)              | ID2202 Lecture 01 Introduction Lexical Analysis - KTH Royal ...      |
| <a href="https://www.labnol.org/internet/learn-regular-expressions/28841/">https://www.labnol.org/internet/learn-regular-expressions/28841/</a>   | regex best online resources (B_String) | You Should Learn Regular Expressions - Digital Inspiration           |
| <a href="http://laorejona.tuenti.gt/regular_expression_pocket_reference_regular_expressions_for_perl_ruby_php_python_c_java_and_net_pocket_reference_oreilly.pdf">http://laorejona.tuenti.gt/regular_expression_pocket_reference_regular_expressions_for_perl_ruby_php_python_c_java_and_net_pocket_reference_oreilly.pdf</a>   | regex tutorial (A_String)              | Regular Expression Pocket Reference Regular Expressions For Perl ... |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://laravel.com/docs/6.x/validation">https://laravel.com/docs/6.x/validation</a>   | regex best online resources (B_String) | Validation - Laravel - The PHP Framework For Web Artisans      |
| <a href="http://www.la-solutions.co.uk/content/V8/MVBA/MVBA-RegEx.htm">http://www.la-solutions.co.uk/content/V8/MVBA/MVBA-RegEx.htm</a>   | "regular expressions" in vba           | Text Search & Replace for MicroStation - LA Solutions          |
| <a href="https://launchschool.com/books/regex/read/using">https://launchschool.com/books/regex/read/using</a>   | "regular expressions" javascript       | Using Regular Expressions in Ruby and JavaScript               |
| <a href="https://learn.akamai.com/en-us/webhelp/cloudlets/cloudlets-user-guide/GUID-61600190-35D0-423E-B66B-77D46774BCC0.html">https://learn.akamai.com/en-us/webhelp/cloudlets/cloudlets-user-guide/GUID-61600190-35D0-423E-B66B-77D46774BCC0.html</a> | "regular expressions" tester           | Using the Regex Tester   |
| <a href="https://learn.scientificprogramming.io/python-regular-expressions-course-gets-the-best-seller-label-303e1c1c87ee">https://learn.scientificprogramming.io/python-regular-expressions-course-gets-the-best-seller-label-303e1c1c87ee</a>         | "regular expressions" python           | Python regular expressions course gets the 'Best Seller' label |
| <a href="https://learn1.open.ac.uk/mod/oublog/view.php?user=158653&amp;tag=regex">https://learn1.open.ac.uk/mod/oublog/view.php?user=158653&amp;tag=regex</a>   | regex best blogs (B_String)            | regex - Personal Blogs - The Open University                   |
| <a href="https://learnbyexample.github.io/cheatsheet/javascript/javascript-regex-cheatsheet/">https://learnbyexample.github.io/cheatsheet/javascript/javascript-regex-cheatsheet/</a>   | "regular expressions" javascript       | JavaScript regular expressions cheatsheet and examples ...     |
| <a href="http://learnjsdata.com/regexes.html">http://learnjsdata.com/regexes.html</a>   | "regular expressions" javascript       | Regular Expressions - Learn JS Data                            |
| <a href="https://www.lepoint.net/data/strings/40regular_expressions/05regex.html">https://www.lepoint.net/data/strings/40regular_expressions/05regex.html</a>   | "regular expressions" java             | Regular Expressions - Java                                     |
| <a href="https://lenovopress.com/sg248245.pdf">https://lenovopress.com/sg248245.pdf</a>   | regex best practices (A_String)        | Lenovo Networking Best Practices for Configuration and ...     |
| <a href="https://lerner.co.il/courses/regular-expressions/">https://lerner.co.il/courses/regular-expressions/</a>   | "regular expressions" python           | Regular expressions — Reuven Lerner                            |
| <a href="http://licaa.org/tmp/uvkff6/google-sheets-multiple-regexmatch.html">http://licaa.org/tmp/uvkff6/google-sheets-multiple-regexmatch.html</a>   | "regular expressions" in excel         | Google sheets multiple regexmatch                              |
| <a href="https://linux.die.net/diveintopython/html/regular_expressions/verbose.html">https://linux.die.net/diveintopython/html/regular_expressions/verbose.html</a>   | "regular expressions" python           | 7.5. Verbose Regular Expressions - Linux Documentation         |
| <a href="https://linuxhint.com/regular-expressions-in-python/">https://linuxhint.com/regular-expressions-in-python/</a>   | "regular expressions" python           | Regular Expressions in Python – Linux Hint                     |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
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| <a href="https://linuxsecurityblog.com/2020/02/09/regex-cheat-sheet/">https://linuxsecurityblog.com/2020/02/09/regex-cheat-sheet/</a>   | regex cheat sheet (B_String)           | Regex Cheat Sheet   Is /blog                                   |
| <a href="http://literature.cdn.keysight.com/litweb/pdf/E2090-90040.pdf?id=1000001865:epsg:man">http://literature.cdn.keysight.com/litweb/pdf/E2090-90040.pdf?id=1000001865:epsg:man</a>   | regex vba (A_String)                   | Agilent VISA User&#39;s Guide - Keysight                       |
| <a href="https://www.litigationssupporttipofthenight.com/single-post/2020/01/17/Excel-vba-code-to-use-a-RegEx-search-to-make-part-of-text-inside-a-cell-boldfaced">https://www.litigationssupporttipofthenight.com/single-post/2020/01/17/Excel-vba-code-to-use-a-RegEx-search-to-make-part-of-text-inside-a-cell-boldfaced</a> | regex vba (B_String)                   | Excel vba code to use a RegEx search to make part of text ...  |
| <a href="https://www.loekvandenouweland.com/content/parsing-text-with-regex-in-csharp.html">https://www.loekvandenouweland.com/content/parsing-text-with-regex-in-csharp.html</a>   | "regular expressions" c#               | Parsing text with regular expressions in C#                    |
| <a href="https://logdna.com/regex-or-nlp-log-analysis/">https://logdna.com/regex-or-nlp-log-analysis/</a>   | regex best online resources (B_String) | Regex vs Search Terms - Finding What You Need In Your ...      |
| <a href="https://www.logicbig.com/tutorials/core-java-tutorial/java-regular-expressions.html">https://www.logicbig.com/tutorials/core-java-tutorial/java-regular-expressions.html</a>   | "regular expressions" java             | Java Regular Expressions - LogicBig                            |
| <a href="https://www.logic-control.com/datasheets/1/Application%20Server/Scripting.pdf">https://www.logic-control.com/datasheets/1/Application%20Server/Scripting.pdf</a>   | regex vba (A_String)                   | Application Server Scripting Guide                             |
| <a href="https://www.lynda.com/Regular-Expressions-training-tutorials/1066-0.html">https://www.lynda.com/Regular-Expressions-training-tutorials/1066-0.html</a>   | "regular expressions" tutorial         | Regular Expressions - Online Courses, Classes, Training ...    |
| <a href="https://lzone.de/cheat-sheet/Bash%20Regex">https://lzone.de/cheat-sheet/Bash%20Regex</a>   | regex cheat sheet (B_String)           | Bash Regex Cheat Sheet - LZone                                 |
| <a href="https://m.douban.com/book/subject/26630579">https://m.douban.com/book/subject/26630579</a>   | "regular expressions" javascript       | JavaScript Regular Expressions - 图书 - 豆瓣                       |
| <a href="https://m.facebook.com/dataquestio/photos/a.1304791046254675/1781355708598204/?type=3&amp;source=54">https://m.facebook.com/dataquestio/photos/a.1304791046254675/1781355708598204/?type=3&amp;source=54</a>   | regex cheat sheet (B_String)           | Dataquest - Keep this regex cheat sheet nearby as you code ... |
| <a href="http://m2-dev1.earthboundtrading.com/javascript_reference_manual.pdf">http://m2-dev1.earthboundtrading.com/javascript_reference_manual.pdf</a>   | regex tutorial (A_String)              | Javascript Reference Manual                                    |
| <a href="https://macproductionartist.wordpress.com/2009/11/13/cool-use-of-calc-vs-excel/">https://macproductionartist.wordpress.com/2009/11/13/cool-use-of-calc-vs-excel/</a>   | "regular expressions" in excel         | Calc vs. Excel Find and Replace with Regular Expressions ...   |
| <a href="https://macromates.com/manual/en/regular_expressions">https://macromates.com/manual/en/regular_expressions</a>   | "regular expressions"                  | Regular Expressions — TextMate 1.x Manual                      |



| Direct_URLs   | Combined_Search_Strings           | Combined_Titles   |
|---|-----------------------------------|---|
| <a href="https://magp.ie/2012/05/16/regular-expressions-cheat-sheet/">https://magp.ie/2012/05/16/regular-expressions-cheat-sheet/</a>   | "regular expressions" cheat sheet | Regular Expressions Cheat Sheet & Practical Uses - Magp.ie      |
| <a href="https://www.mailgun.com/blog/tips-tricks-guide-to-using-regular-expressions-to-filter-incoming-email-2/">https://www.mailgun.com/blog/tips-tricks-guide-to-using-regular-expressions-to-filter-incoming-email-2/</a>                     | regex best practices (B_String)   | Tips & Tricks: Guide To Using Regular Expressions To Filter ... |
| <a href="https://makeawebsitehub.com/regex-cheat-sheet/">https://makeawebsitehub.com/regex-cheat-sheet/</a>   | regex cheat sheet (B_String)      | Regex Cheat Sheet - Make A Website Hub                          |
| <a href="https://www.maketecheasier.com/regular-expressions-cheat-sheet/">https://www.maketecheasier.com/regular-expressions-cheat-sheet/</a>   | "regular expressions" cheat sheet | Regular Expressions Cheat Sheet - Make Tech Easier              |
| <a href="https://www.mantidproject.org/Regular_Expressions_in_Python">https://www.mantidproject.org/Regular_Expressions_in_Python</a>   | "regular expressions" python      | Regular Expressions in Python - Mantid Project                  |
| <a href="https://manual.calibre-ebook.com/regexp_quick_reference.html">https://manual.calibre-ebook.com/regexp_quick_reference.html</a>   | regex examples (B_String)         | Quick reference for regexp syntax - calibre User Manual         |
| <a href="https://mapr.com/docs/60/MapR-DB/Supported-Regular-Expressions.html">https://mapr.com/docs/60/MapR-DB/Supported-Regular-Expressions.html</a>   | "regular expressions" java        | HBase Java Regular Expressions Support - MapR                   |
| <a href="http://www.marcelofossrj.com/cheatsheet/2017/10/28/regex.html">http://www.marcelofossrj.com/cheatsheet/2017/10/28/regex.html</a>   | "regular expressions" cheat sheet | Regular Expressions (Regex) Cheat Sheet - MarceloFossRJ         |
| <a href="https://mariussschulz.com/blog/why-using-the-greedy-in-regular-expressions-is-almost-never-what-you-actually-want">https://mariussschulz.com/blog/why-using-the-greedy-in-regular-expressions-is-almost-never-what-you-actually-want</a> | "regular expressions" c#          | Why Using the Greedy .* in Regular Expressions Is Almost ...    |
| <a href="https://mark.biek.org/blog/2009/01/regular-expressions-in-vba/">https://mark.biek.org/blog/2009/01/regular-expressions-in-vba/</a>   | "regular expressions" in vba      | Regular expressions in VBA - Mark Biek                          |
| <a href="https://marketplace.visualstudio.com/items?itemName=RomanKurbangaliyev.RegexTester">https://marketplace.visualstudio.com/items?itemName=RomanKurbangaliyev.RegexTester</a>   | "regular expressions" tester      | Regex Tester - Visual Studio Marketplace                        |
| <a href="http://math.aalto.fi/opetus/MatOhjelmistot/2018kevat/MATLABNotesForProfessionals.pdf">http://math.aalto.fi/opetus/MatOhjelmistot/2018kevat/MATLABNotesForProfessionals.pdf</a>   | regex best practices (A_String)   | MATLAB Notes for Professionals                                  |
| <a href="http://math.hws.edu/eck/cs229_f08/regular_expressions.html">http://math.hws.edu/eck/cs229_f08/regular_expressions.html</a>   | "regular expressions" java        | Regular Expressions - Math on HWS                               |
| <a href="http://www.math.wpi.edu/saspdf/lgref/1129c04.pdf">http://www.math.wpi.edu/saspdf/lgref/1129c04.pdf</a>   | regex vba (A_String)              | Functions and CALL Routines                                     |

| Direct_URLs   | Combined_Search_Strings           | Combined_Titles   |
|---|-----------------------------------|---|
| <a href="http://mathfest.blogspot.com/2010/03/regular-expressions-in-excel.html">http://mathfest.blogspot.com/2010/03/regular-expressions-in-excel.html</a>   | "regular expressions" in excel    | Regular Expressions in Excel - mathfest                         |
| <a href="https://mathiasbynens.be/notes/es6-unicode-regex">https://mathiasbynens.be/notes/es6-unicode-regex</a>   | "regular expressions" javascript  | Unicode-aware regular expressions in ES2015 · Mathias ...       |
| <a href="https://mathworld.wolfram.com/RegularExpression.html">https://mathworld.wolfram.com/RegularExpression.html</a>   | "regular expressions"             | Regular Expression -- from Wolfram MathWorld                    |
| <a href="http://www.matjazcerkvenik.si/developer/java-regex.php">http://www.matjazcerkvenik.si/developer/java-regex.php</a>   | "regular expressions" java        | Regular expressions in Java - Matjaž Cerkvnik                   |
| <a href="https://matweb.tradepub.com/free-offer/the-essential-regular-expressions-cheat-sheet/w_dzon16?sr=hicat&amp;_t=hicat:830">https://matweb.tradepub.com/free-offer/the-essential-regular-expressions-cheat-sheet/w_dzon16?sr=hicat&amp;_t=hicat:830</a> | "regular expressions" cheat sheet | The Essential Regular Expressions Cheat Sheet, Free DZone ...   |
| <a href="https://www.mcs.anl.gov/petsc/petsc-current/docs/manual.pdf">https://www.mcs.anl.gov/petsc/petsc-current/docs/manual.pdf</a>   | regex cheat sheet (A_String)      | PETSc Users Manual - Mathematics and Computer Science           |
| <a href="https://mdbootstrap.com/education/javascript/chapter-3-lesson-10/">https://mdbootstrap.com/education/javascript/chapter-3-lesson-10/</a>   | "regular expressions" javascript  | JavaScript regular expressions - Material Design for Bootstrap  |
| <a href="https://mdl.library.utoronto.ca/technology/tutorials/openrefine-tutorial-3">https://mdl.library.utoronto.ca/technology/tutorials/openrefine-tutorial-3</a>   | "regular expressions" tutorial    | OpenRefine Tutorial 3. Regular Expressions (Regex) Activity ... |
| <a href="https://measurementmarketing.io/lp/win/regular-expressions/">https://measurementmarketing.io/lp/win/regular-expressions/</a>   | regex best blogs (B_String)       | W.I.N Regular Expressions - MeasurementMarketing.io             |
| <a href="https://www.merlot.org/merlot/viewMaterial.htm?id=1313292">https://www.merlot.org/merlot/viewMaterial.htm?id=1313292</a>   | "regular expressions" tester      | Regex101 - Online regex tester and debugger - Merlot            |
| <a href="https://methods.sagepub.com/base/download/DatasetHowToGuide/regular-expressions-in-isis-twitter-2016">https://methods.sagepub.com/base/download/DatasetHowToGuide/regular-expressions-in-isis-twitter-2016</a>                                       | "regular expressions" in r        | Learn About Regular Expressions in R With Data From How ...     |
| <a href="https://michael-herbst.com/teaching/introduction-to-awk-programming-2016/introduction-to-awk-programming-2016/notes.pdf">https://michael-herbst.com/teaching/introduction-to-awk-programming-2016/introduction-to-awk-programming-2016/notes.pdf</a> | regex best blogs (A_String)       | Introduction to awk programming - michael-herbst.com            |
| <a href="https://mimix.io/wp-content/uploads/2020/01/MSL-Specifications-2020.pdf">https://mimix.io/wp-content/uploads/2020/01/MSL-Specifications-2020.pdf</a>   | regex best blogs (A_String)       | MSL - Mimix   |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://www.mindprod.com/jgloss/regex.html">https://www.mindprod.com/jgloss/regex.html</a>   | "regular expressions" java             | regex : Java Glossary - Canadian Mind Products                |
| <a href="https://www.minicircuits.com/softwaredownload/Prog_Examples_Troubleshooting.pdf">https://www.minicircuits.com/softwaredownload/Prog_Examples_Troubleshooting.pdf</a>   | regex vba (A_String)                   | Mini-Circuits Programming Manual                              |
| <a href="https://misc.yarinareth.net/regex.html">https://misc.yarinareth.net/regex.html</a>   | "regular expressions" tutorial         | Regular Expressions: A Brief Tutorial - Index of              |
| <a href="https://www.mjdenny.com/Text_Processing_In_R.html">https://www.mjdenny.com/Text_Processing_In_R.html</a>   | "regular expressions" in r             | Text Processing in R  |
| <a href="https://www.monkeybreadsoftware.de/xojo/download/plugin/PDF/MBS%20RegEx%20Plugin.pdf">https://www.monkeybreadsoftware.de/xojo/download/plugin/PDF/MBS%20RegEx%20Plugin.pdf</a>   | regex excel (A_String)                 | MBS RegEx Plugin Documentation - MonkeyBread Software         |
| <a href="https://www.moorparkcollege.edu/sites/default/files/files/faculty-staff/committees/curriculum/CORs/cs_m16ph_server-side_development_using_php.pdf">https://www.moorparkcollege.edu/sites/default/files/files/faculty-staff/committees/curriculum/CORs/cs_m16ph_server-side_development_using_php.pdf</a> | regex best online resources (A_String) | cs m16ph: server-side development using php - Moorpark ...    |
| <a href="http://www.moserware.com/2009/03/how-net-regular-expressions-really-work.html">http://www.moserware.com/2009/03/how-net-regular-expressions-really-work.html</a>   | "regular expressions" c#               | How .NET Regular Expressions Really Work - Moserware          |
| <a href="https://www.mpam.mp.br/attachments/article/6214/HBase%EF%BC%9AThe%20Definitive%20Guide.pdf">https://www.mpam.mp.br/attachments/article/6214/HBase%EF%BC%9AThe%20Definitive%20Guide.pdf</a>   | regex cheat sheet (A_String)           | HBase: The Definitive Guide - MPAM                            |
| <a href="https://www.mql5.com/en/code/20032">https://www.mql5.com/en/code/20032</a>   | "regular expressions" tester           | Free download of the &#39;Regular Expressions Tester MQL4 ... |
| <a href="http://msgdialysis.lv/guide_to_unix_using_linux_chapter_9_review_questions.pdf">http://msgdialysis.lv/guide_to_unix_using_linux_chapter_9_review_questions.pdf</a>   | regex tutorial (A_String)              | Guide To Unix Using Linux Chapter 9 Review Questions          |
| <a href="https://www.msi-jp.com/xpress/learning/square/13-moselug.pdf">https://www.msi-jp.com/xpress/learning/square/13-moselug.pdf</a>   | regex vba (A_String)                   | Mosel User Guide  |
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| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
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| <a href="http://mvctips.com/c-regular-expressions/">http://mvctips.com/c-regular-expressions/</a>   | "regular expressions" c#               | C# – Regular Expressions – ASP.NET MVC Tips                    |
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| <a href="https://www.netiq.com/documentation/appmanager-8/pdfdoc/appmanager_8x/devguide.pdf">https://www.netiq.com/documentation/appmanager-8/pdfdoc/appmanager_8x/devguide.pdf</a>   | regex vba (A_String)                   | Developing Custom Knowledge Scripts Guide - NetIQ ...          |
| <a href="https://networklessons.com/bgp/bgp-regular-expressions-examples">https://networklessons.com/bgp/bgp-regular-expressions-examples</a>   | "regular expressions" examples         | BGP Regular Expressions Examples   NetworkLessons.com          |
| <a href="https://www.newmediacampaigns.com/blog/regular-expression-tutorial">https://www.newmediacampaigns.com/blog/regular-expression-tutorial</a>   | "regular expressions" tester           | Online Regular Expression Tester - New Media Campaigns         |
| <a href="https://newoutlook.it/download/book/splunk/splunk-best-practices.pdf">https://newoutlook.it/download/book/splunk/splunk-best-practices.pdf</a>   | regex best practices (A_String)        | Splunk Best Practices  |
| <a href="https://nexpose.help.rapid7.com/docs/using-regular-expressions">https://nexpose.help.rapid7.com/docs/using-regular-expressions</a>   | regex best practices (B_String)        | Using regular expressions - Security Console Quick Start Guide |

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|---|---------------------------------|---|
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| <a href="https://nvlpubs.nist.gov/nistpubs/specialpublications/nist.sp.800-101r1.pdf">https://nvlpubs.nist.gov/nistpubs/specialpublications/nist.sp.800-101r1.pdf</a>   | regex cheat sheet (A_String)    | Guidelines on Mobile Device Forensics - NIST Page               |
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| <a href="https://nxlog.co/docs/nxlog-ce/nxlog-reference-manual.pdf">https://nxlog.co/docs/nxlog-ce/nxlog-reference-manual.pdf</a>   | regex examples (A_String)       | NXLog Community Edition Reference Manual                        |
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| <a href="https://www.office-forums.com/threads/regular-expression-and-vba.1875317/">https://www.office-forums.com/threads/regular-expression-and-vba.1875317/</a>   | "regular expressions" in vba    | Regular Expression and VBA   Microsoft Office Forums            |
| <a href="https://officepowerups.com/2015/09/21/regular-expressions-in-excel/">https://officepowerups.com/2015/09/21/regular-expressions-in-excel/</a>   | "regular expressions" in excel  | Regular Expressions in Excel - test tool example                |
| <a href="https://officetricks.com/validate-email-address-vba-code-excel/">https://officetricks.com/validate-email-address-vba-code-excel/</a>   | regex vba (B_String)            | Validate Email Address - VBA Code - Excel - OfficeTricks        |
| <a href="https://www.omg.org/spec/DMN/1.2/PDF">https://www.omg.org/spec/DMN/1.2/PDF</a>   | regex examples (A_String)       | Decision Model and Notation, v1.2 - Object Management Group     |
| <a href="http://ommolketab.ir/aaf-lib/p8a9xjqumcga2p3n9hxl2bnemh3uig.pdf">http://ommolketab.ir/aaf-lib/p8a9xjqumcga2p3n9hxl2bnemh3uig.pdf</a>   | regex vba (A_String)            | Become a power user with Word Hacks! Insider tips, tools ...    |

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|---|----------------------------------|---|
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| <a href="https://www.onely.com/blog/principles-regular-expressions-seo/">https://www.onely.com/blog/principles-regular-expressions-seo/</a>   | regex cheat sheet (B_String)     | Principles of Regular Expressions for an SEO   Onely Blog         |
| <a href="https://onlinelibrary.wiley.com/doi/pdf/10.1002/9781119281306">https://onlinelibrary.wiley.com/doi/pdf/10.1002/9781119281306</a>   | regex best blogs (A_String)      | Professional Clojure - Wiley Online Library                       |
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| <a href="https://www.online-toolz.com/tools/regex-tester-online.php">https://www.online-toolz.com/tools/regex-tester-online.php</a>   | "regular expressions" tester     | Regex Tester Online - PHP Perl PCRE Compatible - Online ...       |
| <a href="https://openclassrooms.com/en/courses/3523261-use-javascript-in-your-web-projects/3893636-use-regular-expressions">https://openclassrooms.com/en/courses/3523261-use-javascript-in-your-web-projects/3893636-use-regular-expressions</a> | "regular expressions" javascript | Use regular expressions - Use JavaScript in your web projects ... |
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| <a href="https://www.openmodelica.org/doc/OMSimulator/v2.0.1/OMSimulator.pdf">https://www.openmodelica.org/doc/OMSimulator/v2.0.1/OMSimulator.pdf</a>   | regex examples (A_String)        | OMSimulator Documentation - OpenModelica                          |
| <a href="https://orgmode.org/orgguide.pdf">https://orgmode.org/orgguide.pdf</a>   | regex cheat sheet (A_String)     | Org Mode Compact Guide  |
| <a href="https://orm-atlas2-prod.s3.amazonaws.com/pdf/13a07b19e01a397d8855c0463d52f454.pdf">https://orm-atlas2-prod.s3.amazonaws.com/pdf/13a07b19e01a397d8855c0463d52f454.pdf</a>   | regex best blogs (A_String)      | Data + Design - AWS   |
| <a href="http://oss.infoscience.co.jp/seleniumhq/docs/book/Selenium_Documentation.pdf">http://oss.infoscience.co.jp/seleniumhq/docs/book/Selenium_Documentation.pdf</a>   | regex vba (A_String)             | Selenium Documentation  |
| <a href="http://otadocs.opentext.com/documentation/Manuals11SP4/designing-spreadsheets.pdf">http://otadocs.opentext.com/documentation/Manuals11SP4/designing-spreadsheets.pdf</a>   | regex vba (A_String)             | Designing Spreadsheets using BIRT Spreadsheet Designer            |
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| <a href="https://p5r.uk/blog/2007/regular-expressions.html">https://p5r.uk/blog/2007/regular-expressions.html</a>   | "regular expressions" tutorial   | Regular Expressions Tutorial - p5r.uk                             |

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| <a href="https://www.paessler.com/manuals/prtg/regular_expressions">https://www.paessler.com/manuals/prtg/regular_expressions</a>   | "regular expressions" tester           | Regular Expressions   PRTG Manual - Paessler AG                |
| <a href="https://www.pagecolumn.com/tool/regtest.htm">https://www.pagecolumn.com/tool/regtest.htm</a>   | "regular expressions" tester           | Online Javascript Regular Expression Tester                    |
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| <a href="https://www.pcreview.co.uk/threads/using-regular-expressions-with-vba.2751797/">https://www.pcreview.co.uk/threads/using-regular-expressions-with-vba.2751797/</a>   | "regular expressions" in vba           | Using Regular Expressions with VBA   PC Review                 |
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| <a href="https://planetcalc.com/708/">https://planetcalc.com/708/</a>   | "regular expressions" tester           | Online calculator: Regular expression tester - PlanetCalc   |
| <a href="https://www.planet-source-code.com/vb/scripts/ShowCode.asp?txtCodeId=21087&amp;lngWId=1">https://www.planet-source-code.com/vb/scripts/ShowCode.asp?txtCodeId=21087&amp;lngWId=1</a>   | "regular expressions" in vba           | Regular Expressions VBA by Marty Connelly (from psc cd)     |
| <a href="http://www.plantation-productions.com/Webster/www.artofasm.com/DOS/pdf/ch16.pdf">http://www.plantation-productions.com/Webster/www.artofasm.com/DOS/pdf/ch16.pdf</a>   | regex tutorial (A_String)              | Pattern Matching Chapter 16 - Plantation Productions        |
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| <a href="http://www.polyomica.com/wp-content/uploads/2016/04/linux_coursebook.pdf">http://www.polyomica.com/wp-content/uploads/2016/04/linux_coursebook.pdf</a>   | regex excel (A_String)                 | Linux for scientists or - PolyOmica                         |
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| <a href="https://powershell.org/forums/topic/powershell-regex-and-excel/">https://powershell.org/forums/topic/powershell-regex-and-excel/</a>   | regex excel (B_String)                 | Topic: Powershell Regex and Excel   PowerShell.org          |



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| <a href="http://producthelp.sdl.com/sdl%20trados%20studio/client_en/Ref/O-T/Verification/QA_RE.htm">http://producthelp.sdl.com/sdl%20trados%20studio/client_en/Ref/O-T/Verification/QA_RE.htm</a>   | "regular expressions" tester           | QA Checker & Regular Expressions                               |
| <a href="https://www.producthunt.com/posts/i-hate-regex">https://www.producthunt.com/posts/i-hate-regex</a>   | regex cheat sheet (B_String)           | i Hate Regex - regex cheatsheet for the haters   Product Hunt  |
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| <a href="https://www.programmer-books.com/wp-content/uploads/2018/12/JavaScript-on-Things.pdf">https://www.programmer-books.com/wp-content/uploads/2018/12/JavaScript-on-Things.pdf</a>   | regex best blogs (A_String)            | Untitled - Programmer Books                                    |
| <a href="https://www.progress.com/documentation/sitefinity-cms/for-developers-create-blogs">https://www.progress.com/documentation/sitefinity-cms/for-developers-create-blogs</a>   | regex best blogs (B_String)            | Create blogs - Sitefinity CMS Development - Progress Software  |
| <a href="http://projanco.com/Library/Inside%20Microsoft%20Dynamics%20AX%202012%20R3_nodrm.pdf">http://projanco.com/Library/Inside%20Microsoft%20Dynamics%20AX%202012%20R3_nodrm.pdf</a>   | regex vba (A_String)                   | Inside Microsoft Dynamics AX 2012 R3                           |
| <a href="https://project-archive.inf.ed.ac.uk/ug4/20181043/ug4_proj.pdf">https://project-archive.inf.ed.ac.uk/ug4/20181043/ug4_proj.pdf</a>   | regex best blogs (A_String)            | RegEx Search & Replace Extension for Chrome and Firefox        |
| <a href="https://www.protechtraining.com/content/python_fundamentals_tutorial-regular_expressions">https://www.protechtraining.com/content/python_fundamentals_tutorial-regular_expressions</a>   | "regular expressions" python           | Python Fundamentals Tutorial: Regular Expressions              |
| <a href="https://puppet.com/docs/puppet/6.10/lang_data_regex.html">https://puppet.com/docs/puppet/6.10/lang_data_regex.html</a>   | regex best online resources (B_String) | Regular expressions   Puppet.com                               |
| <a href="http://www.purl.org/stefan_ram/pub/java-regular-expression-notes">http://www.purl.org/stefan_ram/pub/java-regular-expression-notes</a>   | "regular expressions" java             | Notes about regular expressions in Java                        |
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|---|--|--|
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| <a href="https://www.pythoncentral.io/introduction-to-python-regular-expressions/">https://www.pythoncentral.io/introduction-to-python-regular-expressions/</a>   | "regular expressions" python           | Introduction to Python Regular Expressions   Python Central  |
| <a href="https://www.pythoncheatsheet.org/">https://www.pythoncheatsheet.org/</a>   | regex cheat sheet (B_String)           | Python Cheatsheet - Python Cheatsheet                        |
| <a href="https://www.pythonforbeginners.com/regex/regular-expressions-in-python">https://www.pythonforbeginners.com/regex/regular-expressions-in-python</a>   | "regular expressions" python           | Regular Expressions in Python - Pythonforbeginners.com       |
| <a href="http://www.pythonlearn.com/html-007/cfbook012.html">http://www.pythonlearn.com/html-007/cfbook012.html</a>   | "regular expressions" python           | Regular expressions - PythonLearn                            |
| <a href="https://pythonspot.com/regular-expressions/">https://pythonspot.com/regular-expressions/</a>   | "regular expressions" python           | Regular Expressions - Python Tutorial - Pythonspot           |
| <a href="https://qelectrotech.org/forum/misc.php?action=pun_attachment&amp;item=156&amp;download=1">https://qelectrotech.org/forum/misc.php?action=pun_attachment&amp;item=156&amp;download=1</a>                   | regex vba (A_String)                   | OpenOffice.org BASIC Guide - QElectroTech                    |
| <a href="https://qrl.dell.com/Files/en-us/Html/G620/Brocade%20Fabric%20OS%20Command%20Reference%20Guide.pdf">https://qrl.dell.com/Files/en-us/Html/G620/Brocade%20Fabric%20OS%20Command%20Reference%20Guide.pdf</a> | regex cheat sheet (A_String)           | Brocade Fabric OS Command Reference, 8.0.1 - Quick ...       |
| <a href="http://queirozf.com/entries/python-regular-expressions-examples-reference">http://queirozf.com/entries/python-regular-expressions-examples-reference</a>   | "regular expressions" python           | Python Regular Expressions: Examples & Reference             |
| <a href="https://query.prod.cms.rt.microsoft.com/cms/api/am/binary/RE36vVC">https://query.prod.cms.rt.microsoft.com/cms/api/am/binary/RE36vVC</a>   | regex examples (A_String)              | NiCE Log File MP Quick Start Guide - Microsoft               |
| <a href="https://queryclick.com/news-media/search-a-string-for-a-list-of-matches-in-excel/">https://queryclick.com/news-media/search-a-string-for-a-list-of-matches-in-excel/</a>                                   | "regular expressions" in excel         | Search a string for a list of matches in Excel - Query Click |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="https://www.quest.com/community/quest/b/en/posts/using-regular-expressions-in-pgv">https://www.quest.com/community/quest/b/en/posts/using-regular-expressions-in-pgv</a>                                       | regex best blogs (B_String)            | Using regular expressions in PGV - Blog - Blogs - Quest ...          |
| <a href="https://quizlet.com/82488945/python-regular-expressions-flash-cards/">https://quizlet.com/82488945/python-regular-expressions-flash-cards/</a>   | "regular expressions" python           | Python Regular Expressions Flashcards   Quizlet                      |
| <a href="https://r4ds.had.co.nz/strings.html">https://r4ds.had.co.nz/strings.html</a>   | "regular expressions" in r             | 14 Strings   R for Data Science                                      |
| <a href="http://ramb.ethz.ch/CDstore/www2010/www/p91.pdf">http://ramb.ethz.ch/CDstore/www2010/www/p91.pdf</a>   | regex best blogs (A_String)            | Regular Expressions Considered Harmful in Client-Side XSS ...        |
| <a href="https://randu.org/tutorials/perl/regex.php">https://randu.org/tutorials/perl/regex.php</a>   | "regular expressions" tutorial         | Perl Programming Tutorial: Regular Expressions and String ...        |
| <a href="https://www.raps.org/website/website-faqs">https://www.raps.org/website/website-faqs</a>   | regex best online resources (B_String) | Website FAQs   RAPS  |
| <a href="https://rb.chity-na-kontra-siti.ru/20">https://rb.chity-na-kontra-siti.ru/20</a>   | regex vba (A_String)                   | Essentials of Excel, Excel VBA, SAS and Minitab Statistical ...      |
| <a href="https://www.rdocumentation.org/packages/base/versions/3.6.2/topics/regex">https://www.rdocumentation.org/packages/base/versions/3.6.2/topics/regex</a>   | "regular expressions" in r             | regex function   R Documentation                                     |
| <a href="http://read.pudn.com/downloads203/ebook/954421/VSTO_for_Mere_Mortals.pdf">http://read.pudn.com/downloads203/ebook/954421/VSTO_for_Mere_Mortals.pdf</a>   | regex vba (A_String)                   | VSTO for Mere Mortals.pdf - Read                                     |
| <a href="http://www.redbooks.ibm.com/redbooks/pdfs/sg248078.pdf">http://www.redbooks.ibm.com/redbooks/pdfs/sg248078.pdf</a>   | regex best blogs (A_String)            | Creating Value-Based Archiving Solutions with IBM Content ...        |
| <a href="https://www.redbubble.com/people/akandco/works/24372379-regex-cheat-sheet-linux-geek-humor?p=t-shirt">https://www.redbubble.com/people/akandco/works/24372379-regex-cheat-sheet-linux-geek-humor?p=t-shirt</a> | regex cheat sheet (B_String)           | "RegEx Cheat Sheet - Linux Geek Humor" T-shirt by AKandCo ...        |
| <a href="https://redoakstrategic.com/data-processing-regex-python-3/">https://redoakstrategic.com/data-processing-regex-python-3/</a>   | "regular expressions" python           | Data Processing with RegEx in Python 3 - Red Oak Strategic           |
| <a href="http://regex.info/blog/lightroom-goodies">http://regex.info/blog/lightroom-goodies</a>   | regex best blogs (B_String)            | Jeffrey Friedl's Blog » Jeffrey's Lightroom Goodies ... - regex.info |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
|---|--|--|
| <a href="http://www.regexe.com/">http://www.regexe.com/</a>   | "regular expressions" tester           | regexe - online regular expressions testing                      |
| <a href="http://regex-golang.appspot.com/">http://regex-golang.appspot.com/</a>   | regex examples (B_String)              | Regex Tester Golang - A Go regular expression online tester      |
| <a href="http://regextutorials.com/">http://regextutorials.com/</a>   | "regular expressions" tutorial         | Regex crash course and excercises                                |
| <a href="http://regularexpressions.com/">http://regularexpressions.com/</a>   | "regular expressions" tester           | Cameron Laird's personal notes on "Regular Expressions"          |
| <a href="https://www.relativity.com/blog/the-search-technique-you-should-be-using-but-probably-arent/">https://www.relativity.com/blog/the-search-technique-you-should-be-using-but-probably-arent/</a>     | regex best practices (B_String)        | The Search Technique You Should Be Using   Blog   Relativity     |
| <a href="https://www.reliefjet.com/Download/ReliefJetEssentialsOutlook.pdf">https://www.reliefjet.com/Download/ReliefJetEssentialsOutlook.pdf</a>   | regex vba (A_String)                   | ReliefJet Essentials for Outlook User's Manual                   |
| <a href="https://renenyffenegger.ch/notes/development/languages/VBA/regular-expressions/index">https://renenyffenegger.ch/notes/development/languages/VBA/regular-expressions/index</a>                     | "regular expressions" in vba           | VBA: regular expressions   |
| <a href="https://renkun.me/2014/02/20/extract-information-from-texts-with-regular-expressions-in-r/">https://renkun.me/2014/02/20/extract-information-from-texts-with-regular-expressions-in-r/</a>         | "regular expressions" in r             | Extract information from texts with regular expressions in R ... |
| <a href="https://resources.observepoint.com/blog/cool-tools-regular-expression-tester">https://resources.observepoint.com/blog/cool-tools-regular-expression-tester</a>                                     | "regular expressions" tester           | Cool Tools: Regular Expression Tester - Resources                |
| <a href="http://resources.qiagenbioinformatics.com/manuals/clcgenomicsworkbench/current/User_Manual.pdf">http://resources.qiagenbioinformatics.com/manuals/clcgenomicsworkbench/current/User_Manual.pdf</a> | regex best online resources (A_String) | CLC Genomics Workbench manual - QIAGEN Digital Insights          |
| <a href="https://resources.sei.cmu.edu/asset_files/Presentation/2014_017_001_90891.pdf">https://resources.sei.cmu.edu/asset_files/Presentation/2014_017_001_90891.pdf</a>                                   | regex excel (A_String)                 | Download PDF - SEI Digital Library                               |
| <a href="https://www.revsys.com/static/images/django-1.5-cheatsheet.pdf">https://www.revsys.com/static/images/django-1.5-cheatsheet.pdf</a>   | regex cheat sheet (A_String)           | django 1.5 cheatsheet - RevSys                                   |
| <a href="https://www.r-exercises.com/2016/10/30/regular-expressions-part-1/">https://www.r-exercises.com/2016/10/30/regular-expressions-part-1/</a>   | "regular expressions" in r             | Regular Expressions Exercises – Part 1 - R-exercises             |
| <a href="http://www.rexv.org/">http://www.rexv.org/</a>   | "regular expressions" tester           | Regular Expression evaluator                                     |

| Direct_URLs   | Combined_Search_Strings          | Combined_Titles   |
|---|----------------------------------|---|
| <a href="https://www.rgagnon.com/jsdetails/js-0063.html">https://www.rgagnon.com/jsdetails/js-0063.html</a>   | "regular expressions" javascript | Use regular expressions to validate/format a string [Real&#39;s ... |
| <a href="https://www.rhyous.com/2010/06/15/regular-expressions-in-c-including-a-new-comprehensive-email-pattern/">https://www.rhyous.com/2010/06/15/regular-expressions-in-c-including-a-new-comprehensive-email-pattern/</a>       | "regular expressions" c#         | Rhyous » Blog Archive » Regular Expressions in C# ...               |
| <a href="https://www.rithmschool.com/courses/advanced-javascript-part-2/regular-expressions-javascript-introduction">https://www.rithmschool.com/courses/advanced-javascript-part-2/regular-expressions-javascript-introduction</a> | "regular expressions" javascript | Free Advanced JavaScript Course Part 2   Rithm School               |
| <a href="http://rmlc.link/Slides/acct420/Session_8/Session_8_preprint-compress.pdf">http://rmlc.link/Slides/acct420/Session_8/Session_8_preprint-compress.pdf</a>   | regex best blogs (A_String)      | Session 8 - RMLC.link   |
| <a href="http://rmod-pharo-mooc.lille.inria.fr/MOOC/Exercices/Exo-ObjectsExpressions-Solution.pdf">http://rmod-pharo-mooc.lille.inria.fr/MOOC/Exercices/Exo-ObjectsExpressions-Solution.pdf</a>                                     | regex best practices (A_String)  | Pharo Mooc  |
| <a href="https://rmtf.site/smu8k/vba-regex-test-online.html">https://rmtf.site/smu8k/vba-regex-test-online.html</a>   | "regular expressions" in vba     | Vba regex test online   |
| <a href="https://www.robinlovelace.net/rbloggers/regex-in-r">https://www.robinlovelace.net/rbloggers/regex-in-r</a>   | "regular expressions" in r       | Regular expressions in R vs RStudio - Robin Lovelace                |
| <a href="https://root.cern/doc/master/group__tutorial__regexp.html">https://root.cern/doc/master/group__tutorial__regexp.html</a>   | regex examples (B_String)        | Regex tutorials - ROOT  |
| <a href="https://rosettacode.org/wiki/Regular_expressions">https://rosettacode.org/wiki/Regular_expressions</a>   | "regular expressions" in r       | Regular expressions - Rosetta Code                                  |
| <a href="http://routeksa.com/gukiv/re2-regex-tester.html">http://routeksa.com/gukiv/re2-regex-tester.html</a>   | "regular expressions" tester     | Re2 regex tester  |
| <a href="https://www.r-studio.com/Unformat_Help/regularexpressions.html">https://www.r-studio.com/Unformat_Help/regularexpressions.html</a>   | "regular expressions" in r       | Regular Expressions - R-Studio Help                                 |
| <a href="https://rubberduckvba.wordpress.com/2016/05/04/vba-rubberducking-part-1/">https://rubberduckvba.wordpress.com/2016/05/04/vba-rubberducking-part-1/</a>   | regex vba (B_String)             | VBA Rubberducking (Part 1) – Rubberduck News                        |
| <a href="https://rust-lang-nursery.github.io/rust-cookbook/text/regex.html">https://rust-lang-nursery.github.io/rust-cookbook/text/regex.html</a>   | regex best practices (B_String)  | Regular Expressions - Rust Cookbook                                 |
| <a href="http://samples.leanpub.com/googlespreadsheetprogramming-sample.pdf">http://samples.leanpub.com/googlespreadsheetprogramming-sample.pdf</a>   | regex vba (A_String)             | Google Sheets Programming With Google Apps ... - Leanpub            |

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|---|--|--|
| <a href="https://www.sans.org/reading-room/whitepapers/logging/detecting-attacks-web-applications-log-files-2074">https://www.sans.org/reading-room/whitepapers/logging/detecting-attacks-web-applications-log-files-2074</a>                                       | regex best online resources (A_String) | Detecting Attacks on Web Applications from Log Files - SANS ...    |
| <a href="https://sarielhp.org/teach/notes/373/book.pdf">https://sarielhp.org/teach/notes/373/book.pdf</a>   | regex cheat sheet (A_String)           | Lecture notes - Sariel Har-Peled                                   |
| <a href="https://www.scala-lang.org/api/2.12.1/scala/util/matching/Regex.html">https://www.scala-lang.org/api/2.12.1/scala/util/matching/Regex.html</a>   | regex best practices (B_String)        | Scala Standard Library 2.12.1 - scala.util.matching.Regex          |
| <a href="https://scdn.rohde-schwarz.com/ur/pws/dl_downloads/dl_application/application_notes/1ma268___/1MA268_2e_IVINET_Drivers.pdf">https://scdn.rohde-schwarz.com/ur/pws/dl_downloads/dl_application/application_notes/1ma268___/1MA268_2e_IVINET_Drivers.pdf</a> | regex vba (A_String)                   | How to use Rohde & Schwarz IVI.NET instrument drivers              |
| <a href="https://www.schematiq.com/post/advanced-table-filtering-in-excel-using-regular-expressions-and-schematiq-to-filter-data">https://www.schematiq.com/post/advanced-table-filtering-in-excel-using-regular-expressions-and-schematiq-to-filter-data</a>       | regex excel (B_String)                 | Use Regex directly in Excel - and easily scale to filter large ... |
| <a href="https://scholar.harvard.edu/files/tcheng2/files/selenium_documentation_0.pdf">https://scholar.harvard.edu/files/tcheng2/files/selenium_documentation_0.pdf</a>   | regex vba (A_String)                   | Selenium Documentation   |
| <a href="https://scholarcommons.sc.edu/cgi/viewcontent.cgi?article=4823&amp;context=etd">https://scholarcommons.sc.edu/cgi/viewcontent.cgi?article=4823&amp;context=etd</a>   | regex tutorial (A_String)              | Regular Expression Synthesis for BLAST Two-Hit Filtering           |
| <a href="https://scholarworks.umass.edu/cgi/viewcontent.cgi?article=2158&amp;context=dissertations_2">https://scholarworks.umass.edu/cgi/viewcontent.cgi?article=2158&amp;context=dissertations_2</a>   | regex excel (A_String)                 | Spreadsheet Tools for Data Analysts - ScholarWorks@UMass ...       |
| <a href="https://school.geekwall.in/p/Hy0mXGw_4/regex-tutorial-a-quick-cheatsheet-by-examples">https://school.geekwall.in/p/Hy0mXGw_4/regex-tutorial-a-quick-cheatsheet-by-examples</a>   | regex cheat sheet (B_String)           | Regex tutorial — A quick cheatsheet by examples                    |
| <a href="http://scraping.pro/10-best-online-regex-testers/">http://scraping.pro/10-best-online-regex-testers/</a>   | "regular expressions" tester           | Ten+ best online regex testers - Scraping.pro                      |
| <a href="https://www.scribd.com/document/268838595/Regular-Expressions-Cheat-Sheet">https://www.scribd.com/document/268838595/Regular-Expressions-Cheat-Sheet</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet - Scribd                           |
| <a href="http://search.eu.epg.toshiba.com/regex-online-tester.html">http://search.eu.epg.toshiba.com/regex-online-tester.html</a>   | "regular expressions" tester           | Regex online tester   RegExr: Learn, Build, & Test RegEx ...       |
| <a href="https://www.searchenginejournal.com/regex-seo-website-data-extraction/234999/">https://www.searchenginejournal.com/regex-seo-website-data-extraction/234999/</a>   | regex excel (B_String)                 | How to Use Regex for SEO & Website Data Extraction                 |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="https://seasonscatering.in/bj3mm/vba-regex-forward-slash.html">https://seasonscatering.in/bj3mm/vba-regex-forward-slash.html</a>   | "regular expressions" in vba           | Vba regex forward slash - Seasons Catering                        |
| <a href="https://www.seerinteractive.com/blog/learn-how-to-use-regular-expressions-regex-to-create-filters-in-ga-api-sheets/">https://www.seerinteractive.com/blog/learn-how-to-use-regular-expressions-regex-to-create-filters-in-ga-api-sheets/</a>               | regex excel (B_String)                 | Learn How to Use Regular Expressions (RegEx) to Create ...        |
| <a href="http://www.semantic-web-journal.net/system/files/swj514.pdf">http://www.semantic-web-journal.net/system/files/swj514.pdf</a>   | regex best online resources (A_String) | Converting linguistic datasets into interoperable Linked Data ... |
| <a href="https://www.semrush.com/blog/8-essential-semrush-tools-for-bloggers/">https://www.semrush.com/blog/8-essential-semrush-tools-for-bloggers/</a>   | regex best blogs (B_String)            | SEMrush Toolkit For Bloggers Post Alexandra Nekrasova             |
| <a href="https://shiffman.net/a2z/regex/">https://shiffman.net/a2z/regex/</a>   | "regular expressions" javascript       | Regular Expressions in JavaScript   Daniel Shiffman               |
| <a href="http://shim4570.cafe24.com/wp-content/uploads/2017/04/Going_GAS.pdf">http://shim4570.cafe24.com/wp-content/uploads/2017/04/Going_GAS.pdf</a>   | regex vba (A_String)                   | Going GAS   |
| <a href="https://www.shortquts.com/regular-expressions-cheat-sheet/">https://www.shortquts.com/regular-expressions-cheat-sheet/</a>   | "regular expressions" cheat sheet      | Regular Expressions Cheat Sheet - ShortQuts                       |
| <a href="https://sicstus.sics.se/sicstus/docs/3.9.0/pdf/relnotes.pdf">https://sicstus.sics.se/sicstus/docs/3.9.0/pdf/relnotes.pdf</a>   | regex vba (A_String)                   | SICStus Prolog Release Notes                                      |
| <a href="https://www.simoahava.com/gtm-tips/auto-link-domains-with-regex/">https://www.simoahava.com/gtm-tips/auto-link-domains-with-regex/</a>   | regex best blogs (B_String)            | #GTMTips: Auto Link Domains With Regex   Simo Ahava's blog        |
| <a href="https://www.siskiyou.com/media/wysiwyg/Magento_Enterprise_Edition_2.1_User_Guide.pdf">https://www.siskiyou.com/media/wysiwyg/Magento_Enterprise_Edition_2.1_User_Guide.pdf</a>   | regex best online resources (A_String) | Magento Enterprise Edition 2.1 User Guide                         |
| <a href="https://sites.google.com/site/beyondexcel/project-updates/regexudf">https://sites.google.com/site/beyondexcel/project-updates/regexudf</a>   | "regular expressions" in excel         | RegEx UDF - Beyond Excel - Google Sites                           |
| <a href="https://www.skript.com/automation/the-basics-of-text-parsing-in-rpa/">https://www.skript.com/automation/the-basics-of-text-parsing-in-rpa/</a>   | regex excel (B_String)                 | The Basics of Text parsing in RPA   Skript                        |
| <a href="https://www.skillshare.com/classes/Mastering-Regular-Expressions-in-JavaScript/694461778">https://www.skillshare.com/classes/Mastering-Regular-Expressions-in-JavaScript/694461778</a>   | "regular expressions" javascript       | Mastering Regular Expressions in JavaScript   Steven ...          |
| <a href="https://social.msdn.microsoft.com/Forums/en-US/b272cffb-37b3-4a4a-be89-1566b7fb3acc/excel-regular-expressions?forum=isvvba">https://social.msdn.microsoft.com/Forums/en-US/b272cffb-37b3-4a4a-be89-1566b7fb3acc/excel-regular-expressions?forum=isvvba</a> | "regular expressions" in excel         | Excel Regular Expressions? - MSDN - Microsoft                     |

| Direct_URLs   | Combined_Search_Strings          | Combined_Titles   |
|---|----------------------------------|---|
| <a href="http://www.softlion.com/webtools/regexptest/">http://www.softlion.com/webtools/regexptest/</a>   | "regular expressions" tester     | RegEx tester - Build and validate your regular expression ...         |
| <a href="https://solidity.readthedocs.io/_/downloads/en/v0.5.0/pdf/">https://solidity.readthedocs.io/_/downloads/en/v0.5.0/pdf/</a>   | regex best blogs (A_String)      | Solidity Documentation  |
| <a href="http://speakingjs.com/es5/ch19.html">http://speakingjs.com/es5/ch19.html</a>   | "regular expressions" javascript | Chapter 19. Regular Expressions - Speaking JavaScript                 |
| <a href="https://stat545.com/character-vectors.html">https://stat545.com/character-vectors.html</a>   | "regular expressions" in r       | Chapter 11 Character vectors   STAT 545                               |
| <a href="https://stats.stackexchange.com/questions/7900/generate-random-strings-based-on-regular-expressions-in-r">https://stats.stackexchange.com/questions/7900/generate-random-strings-based-on-regular-expressions-in-r</a>                               | "regular expressions" in r       | Generate random strings based on regular expressions in R ...         |
| <a href="https://www.stealthbits.com/jdownloads/Documentation%20User%20Guides%20PDF/STEALTHbits_SMP_SensitiveDataAddOn_Guide.pdf">https://www.stealthbits.com/jdownloads/Documentation%20User%20Guides%20PDF/STEALTHbits_SMP_SensitiveDataAddOn_Guide.pdf</a> | regex excel (A_String)           | Sensitive Data Discovery Add-On User Guide - Stealthbits              |
| <a href="https://steven-england.info/2014/10/30/vba-helper-class-regular-expressions/">https://steven-england.info/2014/10/30/vba-helper-class-regular-expressions/</a>   | "regular expressions" in vba     | A VBA helper class for regular expressions - Steven England&#39;s ... |
| <a href="https://www.storybench.org/getting-started-stringr-textual-analysis-r/">https://www.storybench.org/getting-started-stringr-textual-analysis-r/</a>   | "regular expressions" in r       | Getting started with stringr for textual analysis in R - Storybench   |
| <a href="https://streamsets.com/documentation/datacollector/latest/help/datacollector/UserGuide/Apx-RegEx/RegEx-Title.html">https://streamsets.com/documentation/datacollector/latest/help/datacollector/UserGuide/Apx-RegEx/RegEx-Title.html</a>             | "regular expressions" examples   | Regular Expressions - StreamSets                                      |
| <a href="https://www.stuartsplace.com/computing/programming/c-sharp/c-sharp-regular-expressions/">https://www.stuartsplace.com/computing/programming/c-sharp/c-sharp-regular-expressions/</a>   | "regular expressions" c#         | C# Regular Expressions - Stuart&#39;s Place                           |
| <a href="https://studylib.net/doc/7861992/using-regular-expressions-in-excel-vba">https://studylib.net/doc/7861992/using-regular-expressions-in-excel-vba</a>   | "regular expressions" in vba     | Using Regular Expressions in Excel VBA - Studylib                     |
| <a href="https://www.studytonight.com/post/csharp-regular-expressions">https://www.studytonight.com/post/csharp-regular-expressions</a>   | "regular expressions" c#         | C# Regular Expressions - Studytonight                                 |
| <a href="https://stuff.mit.edu/afs/sipb/project/r-project/arch/i386_rhel3/lib/R/library/base/html/regex.html">https://stuff.mit.edu/afs/sipb/project/r-project/arch/i386_rhel3/lib/R/library/base/html/regex.html</a>   | "regular expressions" in r       | R: Regular Expressions as used in R                                   |
| <a href="http://www.stylusstudio.com/books/xpath20reference.pdf">http://www.stylusstudio.com/books/xpath20reference.pdf</a>   | regex best practices (A_String)  | XPath 2.0 in Context - Stylus Studio                                  |



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|---|--|---|
| <a href="https://subscription.packtpub.com/book/application_development/9781787286276/5">https://subscription.packtpub.com/book/application_development/9781787286276/5</a>   | "regular expressions" c#               | Regular Expressions - C# 7 and .NET Core Cookbook - Packt       |
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| Direct_URLs   | Combined_Search_Strings          | Combined_Titles  |
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| Direct_URLs   | Combined_Search_Strings                | Combined_Titles  |
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| Direct_URLs   | Combined_Search_Strings          | Combined_Titles   |
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| Direct_URLs   | Combined_Search_Strings           | Combined_Titles   |
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| <a href="https://williamyaoh.com/posts/2019-04-11-cheatsheet-to-regexes-in-haskell.html">https://williamyaoh.com/posts/2019-04-11-cheatsheet-to-regexes-in-haskell.html</a>   | regex cheat sheet (B_String)           | A cheatsheet to regexes in Haskell   William Yao                        |
| <a href="https://www.winedt.com/doc/QuickGuide.pdf">https://www.winedt.com/doc/QuickGuide.pdf</a>   | regex best blogs (A_String)            | WinEdt Quick Guide  |
| <a href="https://www.wipfli.com/insights/blogs/connect-microsoft-dynamics-365-blog/c-regex-multiple-replacements">https://www.wipfli.com/insights/blogs/connect-microsoft-dynamics-365-blog/c-regex-multiple-replacements</a>   | regex best blogs (B_String)            | C# regex replace multiple matches: A how-to guide – Wipfli              |
| <a href="https://www.wizcrafts.net/blogs/2017/07/use_regex_to_filter_spam_from_your_mail_server_part_1.html">https://www.wizcrafts.net/blogs/2017/07/use_regex_to_filter_spam_from_your_mail_server_part_1.html</a>   | regex best blogs (B_String)            | Use RegEx to filter spam from your mail server - part 1   Wizcrafts.net |
| <a href="https://wordpress.org/support/topic/redirect-only-posts-not-pages-2/">https://wordpress.org/support/topic/redirect-only-posts-not-pages-2/</a>   | regex best blogs (B_String)            | Redirect only Posts, not Pages   WordPress.org                          |
| <a href="http://workshare.force.com/knowledgebase/servlet/fileField?entityId=ka20d00000OCyR7&amp;field=Attachment__Body__s">http://workshare.force.com/knowledgebase/servlet/fileField?entityId=ka20d00000OCyR7&amp;field=Attachment__Body__s</a>   | regex vba (A_String)                   | Workshare Policy Designer   |

| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
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| <a href="https://www.worldbestlearningcenter.com/tips/Csharp-regular-expressions-regex.htm">https://www.worldbestlearningcenter.com/tips/Csharp-regular-expressions-regex.htm</a>   | "regular expressions" c#               | C# regular expressions regex - World Best Learning Center         |
| <a href="https://wpbarista.com/how-to-remove-the-dates-from-your-permalinks/">https://wpbarista.com/how-to-remove-the-dates-from-your-permalinks/</a>   | regex best blogs (B_String)            | How to remove the dates from your permalinks - WPBarista ...      |
| <a href="http://www.wpuniverse.com/vb/archive/index.php/t-24857.html?s=0b1583bd381106fac6c2b627dbd13e21">http://www.wpuniverse.com/vb/archive/index.php/t-24857.html?s=0b1583bd381106fac6c2b627dbd13e21</a>   | "regular expressions" in vba           | Regular Expressions - String Manipulation, Validatation and ...   |
| <a href="https://www-01.ibm.com/servers/resourcelink/svc00100.nsf/pages/zOSV2R3sc193621/\$file/f54em00_v2r3.pdf">https://www-01.ibm.com/servers/resourcelink/svc00100.nsf/pages/zOSV2R3sc193621/\$file/f54em00_v2r3.pdf</a>   | regex vba (A_String)                   | ISPF Edit and Edit Macros - IBM                                   |
| <a href="http://www3.govst.edu/wrudloff/CPSC438/CPSC438/CH11/Chapter11/Section.11.1.pdf">http://www3.govst.edu/wrudloff/CPSC438/CPSC438/CH11/Chapter11/Section.11.1.pdf</a>   | "regular expressions" in r             | Section 11.1 Regular Languages Problem: Suppose the input ...     |
| <a href="http://www3.telus.net/pfrank/PFrank%20User%20Manual%202.32.pdf">http://www3.telus.net/pfrank/PFrank%20User%20Manual%202.32.pdf</a>   | regex examples (A_String)              | PFrank - www3.telus.net   |
| <a href="http://www-lia.deis.unibo.it/materiale/JS/developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Regular_Expressions.html">http://www-lia.deis.unibo.it/materiale/JS/developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Regular_Expressions.html</a>         | "regular expressions" javascript       | Regular Expressions - JavaScript   MDN - LIA                      |
| <a href="https://www-prev.pulsesecure.net/download/techpubs/current/898/pulse-policy-secure/pps/5.4rx/ps-pps-ic-5.4r1-admin-guide.pdf">https://www-prev.pulsesecure.net/download/techpubs/current/898/pulse-policy-secure/pps/5.4rx/ps-pps-ic-5.4r1-admin-guide.pdf</a> | regex best online resources (A_String) | Pulse Policy Secure   |
| <a href="https://www-uxsup.csx.cam.ac.uk/courses/moved.PythonRE/PythonRE.pdf">https://www-uxsup.csx.cam.ac.uk/courses/moved.PythonRE/PythonRE.pdf</a>   | "regular expressions" python           | Python: Regular Expressions - Unix support                        |
| <a href="https://www.xilinx.com/support/documentation/sw_manuals/xilinx2018_2/ug1138-generating-basic-software-platforms.pdf">https://www.xilinx.com/support/documentation/sw_manuals/xilinx2018_2/ug1138-generating-basic-software-platforms.pdf</a>                   | regex examples (A_String)              | Generating Basic Software Platforms: Reference Guide ... - Xilinx |
| <a href="https://xkcd.com/208/">https://xkcd.com/208/</a>   | "regular expressions"                  | Regular Expressions - xkcd  |
| <a href="http://xregexp.com/">http://xregexp.com/</a>   | "regular expressions" javascript       | XRegExp: JavaScript Regex   |
| <a href="https://xtm.cloud/docs/xtm-manual.pdf">https://xtm.cloud/docs/xtm-manual.pdf</a>   | regex excel (A_String)                 | XTM Manual - XTM Cloud  |



| Direct_URLs   | Combined_Search_Strings                | Combined_Titles   |
|---|--|---|
| <a href="http://www.x-ways.net/winhex/manual.pdf">http://www.x-ways.net/winhex/manual.pdf</a>   | regex best blogs (A_String)            | X-Ways Forensics & WinHex Manual                              |
| <a href="https://yanfei.site/docs/dpsa/references/PyWebScrapingBook.pdf">https://yanfei.site/docs/dpsa/references/PyWebScrapingBook.pdf</a>   | regex best online resources (A_String) | Web Scraping with Python: Collecting Data from the Modern ... |
| <a href="https://yoast.com/setting-google-analytics-goals/">https://yoast.com/setting-google-analytics-goals/</a>   | regex best blogs (B_String)            | Perfecting your goals in Google Analytics • Yoast             |
| <a href="https://yorktown.cbe.wvu.edu/sandvig/shared/RegExp.aspx">https://yorktown.cbe.wvu.edu/sandvig/shared/RegExp.aspx</a>   | "regular expressions" tester           | Regular Expression Tester - College of Buiness and Economics  |
| <a href="https://www.zabbix.com/documentation/4.0/manual/regular_expressions">https://www.zabbix.com/documentation/4.0/manual/regular_expressions</a>   | "regular expressions" examples         | 12. Regular expressions [Zabbix Documentation 4.0]            |
| <a href="https://zapier.com/blog/extract-links-email-phone-regex/">https://zapier.com/blog/extract-links-email-phone-regex/</a>   | regex excel (B_String)                 | How to Extract Email Addresses, Phone Numbers, and Links ...  |
| <a href="https://www.zebra.com/content/dam/zebra_new_ia/en-us/manuals/barcode-scanners/ds4308-prg-en.pdf">https://www.zebra.com/content/dam/zebra_new_ia/en-us/manuals/barcode-scanners/ds4308-prg-en.pdf</a> | regex examples (A_String)              | DS4308/DS4308P Digital Scanner Product Reference Guide        |
| <a href="https://zef.me/regex-blogs-and-jokes-699de9db1f63">https://zef.me/regex-blogs-and-jokes-699de9db1f63</a>   | regex best blogs (B_String)            | Regex blogs and jokes - Zef.me                                |
| <a href="https://zero.bs/dontpanic/bash_programming_pocket_reference.pdf">https://zero.bs/dontpanic/bash_programming_pocket_reference.pdf</a>   | regex cheat sheet (A_String)           | Bash Programming Pocket Reference - zero.bs                   |
| <a href="https://www.zerrouki.com/powershell-cheatsheet-regular-expressions/">https://www.zerrouki.com/powershell-cheatsheet-regular-expressions/</a>   | "regular expressions" cheat sheet      | PowerShell CheatSheet - Regular Expressions - Windows ...     |
| <a href="http://zparacha.com/validate-email-ssn-phone-number-using-java-regular-expression">http://zparacha.com/validate-email-ssn-phone-number-using-java-regular-expression</a>                             | "regular expressions" java             | How to validate email, SSN, phone number in Java using ...    |
| <a href="http://www.zsoltnagy.eu/regular-expressions-in-javascript/">http://www.zsoltnagy.eu/regular-expressions-in-javascript/</a>   | "regular expressions" javascript       | Regular Expressions in JavaScript   Zsolt Nagy                |
| <a href="https://zulfahmed.files.wordpress.com/2019/01/markhammond-andyrobinson-pythonwin32.pdf">https://zulfahmed.files.wordpress.com/2019/01/markhammond-andyrobinson-pythonwin32.pdf</a>                   | regex vba (A_String)                   | Python Programming on Win32 - zulfahmed                       |
| <a href="http://dept.stat.lsa.umich.edu/~jerrick/courses/stat701/notes/stringmanip.html">http://dept.stat.lsa.umich.edu/~jerrick/courses/stat701/notes/stringmanip.html</a>                                   | "regular expressions" in r             | String Manipulation   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles   |
|---|---|---|
| <a href="http://enos.itcollege.ee/~jpoial/java/naited/pildid/corejava.pdf">http://enos.itcollege.ee/~jpoial/java/naited/pildid/corejava.pdf</a>   | regex cheat sheet (A_String)  | Core Java   |
| <a href="http://ex.osaka-kyoiku.ac.jp/~fujii/EX/TeXworks-manual-en.pdf">http://ex.osaka-kyoiku.ac.jp/~fujii/EX/TeXworks-manual-en.pdf</a>   | regex cheat sheet (A_String)<br>regex best online resources (A_String)                    | A short manual for TEXworks<br>A short manual for TEXworks  |
| <a href="http://infolab.stanford.edu/~ullman/focs/ch10.pdf">http://infolab.stanford.edu/~ullman/focs/ch10.pdf</a>   | regex examples (A_String)   | 10 Patterns, Automata, and Regular Expressions - Stanford ...   |
| <a href="http://math.ecnu.edu.cn/~lfzhou/seminar/%5BJoel_Grus%5D_Data_Science_from_Scratch_First_Princ.pdf">http://math.ecnu.edu.cn/~lfzhou/seminar/%5BJoel_Grus%5D_Data_Science_from_Scratch_First_Princ.pdf</a> | regex best online resources (A_String)<br>regex best blogs (A_String)                     | Data Science from Scratch: First Principles with Python<br>Data Science from Scratch: First Principles with Python                              |
| <a href="http://mit.edu/~jedit/arch/java/versions/4.3pre5/doc/users-guide/regexps.html">http://mit.edu/~jedit/arch/java/versions/4.3pre5/doc/users-guide/regexps.html</a>   | "regular expressions" java  | Appendix E. Regular Expressions - MIT   |
| <a href="http://mlg.postech.ac.kr/~seungjin/courses/automata/handouts/handout03.pdf">http://mlg.postech.ac.kr/~seungjin/courses/automata/handouts/handout03.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)                                    | Regular Expressions - postech mlg<br>Regular Expressions - postech mlg  |
| <a href="http://mypage.iu.edu/~edizquie/Q250Fall2012/Readings/FC_Ch3.pdf">http://mypage.iu.edu/~edizquie/Q250Fall2012/Readings/FC_Ch3.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String) | Regular Expressions and Finite-State Automata<br>Regular Expressions and Finite-State Automata<br>Regular Expressions and Finite-State Automata |
| <a href="http://people.mpi-inf.mpg.de/~dstepano/KRSW/literature/SWTechnologies.pdf">http://people.mpi-inf.mpg.de/~dstepano/KRSW/literature/SWTechnologies.pdf</a>   | regex best online resources (A_String)  | Foundations of Semantic Web - Max-Planck-Institut für ...   |
| <a href="http://web.cecs.pdx.edu/~sheard/course/CS581/notes/RegularExpressions.pdf">http://web.cecs.pdx.edu/~sheard/course/CS581/notes/RegularExpressions.pdf</a>   | "regular expressions" in r  | Regular Expressions - Creating Web Pages in your Account  |
| <a href="http://web.cs.ucdavis.edu/~doty/fall2015ecs120/notes.pdf">http://web.cs.ucdavis.edu/~doty/fall2015ecs120/notes.pdf</a>   | regex best practices (A_String)   | ECS 120 Notes - UC Davis Computer Science   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
|---|---|--|
| <a href="http://web.cs.wpi.edu/~cs3133/a09/HW/HW3/solutions_hw3_cs3133_a09.pdf">http://web.cs.wpi.edu/~cs3133/a09/HW/HW3/solutions_hw3_cs3133_a09.pdf</a>             | regex examples (A_String)<br>regex tutorial (A_String)  | Homework 3 Chapter 6 - Computer Science<br><br>Homework 3 Chapter 6 - Computer Science   |
| <a href="http://web.iitd.ac.in/~sumeet/ch10.pdf">http://web.iitd.ac.in/~sumeet/ch10.pdf</a>   | regex tutorial (A_String)<br>regex best practices (A_String)  | 10 Patterns, Automata, and Regular Expressions<br><br>10 Patterns, Automata, and Regular Expressions   |
| <a href="http://web.iitd.ac.in/~sumeet/flex__bison.pdf">http://web.iitd.ac.in/~sumeet/flex__bison.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex best online resources (A_String)                 | Flex & Bison book<br><br>Flex & Bison book<br><br>Flex & Bison book  |
| <a href="http://ww2.ii.uj.edu.pl/~tabor/prl109-10/perl/master.pdf">http://ww2.ii.uj.edu.pl/~tabor/prl109-10/perl/master.pdf</a>                                       | regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex best practices (A_String) | Mastering Regular Expressions Powerful Techniques for Perl ...<br><br>Mastering Regular Expressions Powerful Techniques for Perl ...<br><br>Mastering Regular Expressions Powerful Techniques for Perl ...<br><br>Mastering Regular Expressions Powerful Techniques for Perl ... |
| <a href="http://www.cs.cmu.edu/~lblum/flac/Lectures_pdf/Lecture3.pdf">http://www.cs.cmu.edu/~lblum/flac/Lectures_pdf/Lecture3.pdf</a>                                 | regex examples (A_String)<br>regex tutorial (A_String)  | FORMAL LANGUAGES, AUTOMATA AND COMPUTABILITY<br><br>FORMAL LANGUAGES, AUTOMATA AND COMPUTABILITY   |
| <a href="http://www.cs.cmu.edu/~rwh/isml/book.pdf">http://www.cs.cmu.edu/~rwh/isml/book.pdf</a>   | regex cheat sheet (A_String)<br>regex best online resources (A_String)  | Programming in Standard ML - CMU School of Computer ...<br><br>Programming in Standard ML - CMU School of Computer ...   |
| <a href="http://www.cs.columbia.edu/~tal/3261/fall07/handout/egrep_mini-tutorial.htm">http://www.cs.columbia.edu/~tal/3261/fall07/handout/egrep_mini-tutorial.htm</a> | "regular expressions" tutorial  | egrep mini-tutorial  |

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| <a href="http://www.cs.man.ac.uk/~schalk/10042/notes.pdf">http://www.cs.man.ac.uk/~schalk/10042/notes.pdf</a>   | regex best practices (A_String)   | COMP11212 Fundamentals of Computation Part 1: Formal ...   |
| <a href="http://www.cs.ucr.edu/~jiang/cs150/cs150-slides.pdf">http://www.cs.ucr.edu/~jiang/cs150/cs150-slides.pdf</a>   | regex best practices (A_String)   | CS 150 Lecture Slides  |
| <a href="http://www.cs.ucr.edu/~jiang/cs150/slides4week3_AlgebraicLaws+PL.pdf">http://www.cs.ucr.edu/~jiang/cs150/slides4week3_AlgebraicLaws+PL.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)  | Algebraic Laws for languages<br><br>Algebraic Laws for languages   |
| <a href="http://www.cs.umd.edu/~nick/projects/METHOD/ADONIS/ADONIS%203.9%20-%20Installation%20and%20Database%20Management.pdf">http://www.cs.umd.edu/~nick/projects/METHOD/ADONIS/ADONIS%203.9%20-%20Installation%20and%20Database%20Management.pdf</a> | regex excel (A_String)  | ADONIS® 3.9 - UMD Department of Computer Science   |
| <a href="http://www.cs.unibo.it/~ghini/didattica/oftalmologia/OOME_3_0.pdf">http://www.cs.unibo.it/~ghini/didattica/oftalmologia/OOME_3_0.pdf</a>   | regex vba (A_String)  | OpenOffice.org Macros Explained  |
| <a href="http://www.cs.utsa.edu/~wagner/python/re/re.html">http://www.cs.utsa.edu/~wagner/python/re/re.html</a>   | "regular expressions" python  | Python: 2. Regular Expressions   |
| <a href="http://www.cse.chalmers.se/~coquand/AUTOMATA/book.pdf">http://www.cse.chalmers.se/~coquand/AUTOMATA/book.pdf</a>   | regex tutorial (A_String)<br>regex best practices (A_String)  | 12. Finite-State Machines 12.1 Introduction - Page has been ...<br><br>12. Finite-State Machines 12.1 Introduction - Page has been ... |
| <a href="http://www.desy.de/~alvoigt/download/lpi-7-regex.pdf">http://www.desy.de/~alvoigt/download/lpi-7-regex.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)  | LPI Essentials Chapter 7 — Regular Expressions and grep<br><br>LPI Essentials Chapter 7 — Regular Expressions and grep                 |
| <a href="http://www.ee.columbia.edu/~shane/projects/sensornet/part1.pdf">http://www.ee.columbia.edu/~shane/projects/sensornet/part1.pdf</a>   | regex cheat sheet (A_String)  | Tcl Basics   |
| <a href="http://www.ee.columbia.edu/~shane/projects/sensornet/part2.pdf">http://www.ee.columbia.edu/~shane/projects/sensornet/part2.pdf</a>   | regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String) | Advanced Tcl<br><br>Advanced Tcl<br><br>Advanced Tcl<br><br>Advanced Tcl   |

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| <a href="http://www.macs.hw.ac.uk/~hwloidl/Courses/F21SC/Csharp_Regexp_4up.pdf">http://www.macs.hw.ac.uk/~hwloidl/Courses/F21SC/Csharp_Regexp_4up.pdf</a>   | "regular expressions" c#               | C# Regular Expressions - Mathematical and Computer Sciences    |
| <a href="http://www.tulane.edu/~howard/NLP/regex.html">http://www.tulane.edu/~howard/NLP/regex.html</a>   | regex best practices (B_String)        | 6. Computation with regular expressions — NLP 0 ...            |
| <a href="http://www.uvm.edu/~choman/ebooks/EPUB%203%20Best%20Practices.pdf">http://www.uvm.edu/~choman/ebooks/EPUB%203%20Best%20Practices.pdf</a>   | regex excel (A_String)                 | EPUB 3 Best Practices.pdf                                      |
| <a href="http://www.webpages.uidaho.edu/~stevel/504/pandas%20dataframe%20notes.pdf">http://www.webpages.uidaho.edu/~stevel/504/pandas%20dataframe%20notes.pdf</a>   | regex cheat sheet (A_String)           | Pandas DataFrame Notes   |
| <a href="http://www2.stat.duke.edu/~cr173/Sta523_Fa15/regex.html">http://www2.stat.duke.edu/~cr173/Sta523_Fa15/regex.html</a>   | "regular expressions" in r             | Regular expressions and stringr - Duke Statistical             |
| <a href="http://www-personal.umich.edu/~jlawler/routledge/unixlanguage.pdf">http://www-personal.umich.edu/~jlawler/routledge/unixlanguage.pdf</a>   | regex best online resources (A_String) | The Unix™ Language Family - umich.edu and www-personal         |
| <a href="https://books.google.com/books?id=587w6j5vPIQC&amp;pg=PA351&amp;lpg=PA351&amp;dq=%22regular+expressions%22+in+excel&amp;source=bl&amp;ots=0tqm-Jxod1&amp;sig=ACfU3U0NuDGjVsfPmYHmvQU7jC6LI2WVYQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwjK-ZOP1czoAhUCHaYKHcJCAMwQ6AEwXHoECGUQVw">https://books.google.com/books?id=587w6j5vPIQC&amp;pg=PA351&amp;lpg=PA351&amp;dq=%22regular+expressions%22+in+excel&amp;source=bl&amp;ots=0tqm-Jxod1&amp;sig=ACfU3U0NuDGjVsfPmYHmvQU7jC6LI2WVYQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwjK-ZOP1czoAhUCHaYKHcJCAMwQ6AEwXHoECGUQVw</a>   | "regular expressions" in excel         | Beginning Regular Expressions - Page 351 - Google Books Result |
| <a href="https://books.google.com/books?id=587w6j5vPIQC&amp;pg=PA485&amp;lpg=PA485&amp;dq=regex+vba+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=0tqm-HEfc7&amp;sig=ACfU3U1Ov7FOUtGXZvdV-kh58ncop5F6nw&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwi7k7epoczoAhXUPn0KHSqpBdEQ6AEwH3oECGYQKA">https://books.google.com/books?id=587w6j5vPIQC&amp;pg=PA485&amp;lpg=PA485&amp;dq=regex+vba+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=0tqm-HEfc7&amp;sig=ACfU3U1Ov7FOUtGXZvdV-kh58ncop5F6nw&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwi7k7epoczoAhXUPn0KHSqpBdEQ6AEwH3oECGYQKA</a> | regex vba (B_String)                   | Beginning Regular Expressions - Page 485 - Google Books Result |
| <a href="https://books.google.com/books?id=587w6j5vPIQC&amp;pg=PA511&amp;lpg=PA511&amp;dq=%22regular+expressions%22+c%23&amp;source=bl&amp;ots=0tqm-Jxob3&amp;sig=ACfU3U1cvjmRLiKe5I35I3rRJ5Ab8TU0gQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwigtbuG1czoAhWK_J4KHddWBxUQ6AEwaHoECGYQLw">https://books.google.com/books?id=587w6j5vPIQC&amp;pg=PA511&amp;lpg=PA511&amp;dq=%22regular+expressions%22+c%23&amp;source=bl&amp;ots=0tqm-Jxob3&amp;sig=ACfU3U1cvjmRLiKe5I35I3rRJ5Ab8TU0gQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwigtbuG1czoAhWK_J4KHddWBxUQ6AEwaHoECGYQLw</a>   | "regular expressions" c#               | Beginning Regular Expressions - Page 511 - Google Books Result |

| Direct_URLs   | Combined_Search_Strings         | Combined_Titles   |
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| <a href="https://books.google.com/books?id=5ISfkbIE9AUC&amp;pg=PA1247&amp;lpg=PA1247&amp;dq=regex+excel+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=Fnxun2n-CA&amp;sig=ACfU3U1RKNE9oazlWY_SxgyR4C0N88dvwQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKewiSsamhoczoAhXgHzQIHdUzBdoQ6AEwS3oECGUQNw">https://books.google.com/books?id=5ISfkbIE9AUC&amp;pg=PA1247&amp;lpg=PA1247&amp;dq=regex+excel+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=Fnxun2n-CA&amp;sig=ACfU3U1RKNE9oazlWY_SxgyR4C0N88dvwQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKewiSsamhoczoAhXgHzQIHdUzBdoQ6AEwS3oECGUQNw</a>               | regex excel (B_String)          | Windows Developer Power Tools - Page 1247 - Google Books Result |
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| <a href="https://books.google.com/books?id=j7hmDwAAQBAJ&amp;pg=PT827&amp;lpg=PT827&amp;dq=regex+best+online+resources+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=iitXjul10p&amp;sig=ACfU3U1xmkq7Mf2jJ9ox3FUG7kFTFDwcPA&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwintlm7oczoAhXIPn0KHQsyCZoQ6AEwUnoECGcQMA">https://books.google.com/books?id=j7hmDwAAQBAJ&amp;pg=PT827&amp;lpg=PT827&amp;dq=regex+best+online+resources+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=iitXjul10p&amp;sig=ACfU3U1xmkq7Mf2jJ9ox3FUG7kFTFDwcPA&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwintlm7oczoAhXIPn0KHQsyCZoQ6AEwUnoECGcQMA</a> | regex best online resources (B_String) | Linux Essentials for Cybersecurity - Google Books Result              |
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| <a href="https://books.google.com/books?id=nS2tBQAAQBAJ&amp;pg=PT566&amp;lpg=PT566&amp;dq=regex+tutorial+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=3o2QD0V2VZ&amp;sig=ACfU3U2IbcETlaW9aGQwOZnLmrXNh8-pzA&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwinyKKYoczoAhVNITQIHUw5Av4Q6AEwZnoECGYQKA">https://books.google.com/books?id=nS2tBQAAQBAJ&amp;pg=PT566&amp;lpg=PT566&amp;dq=regex+tutorial+blog+OR+blogposts+OR+blogspot+OR+guru+OR+tutorial+OR+posts+OR+newsletter+OR+podcast+OR+slideshare+OR+courses+OR+online+OR+mooc&amp;source=bl&amp;ots=3o2QD0V2VZ&amp;sig=ACfU3U2IbcETlaW9aGQwOZnLmrXNh8-pzA&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwinyKKYoczoAhVNITQIHUw5Av4Q6AEwZnoECGYQKA</a>                           | regex tutorial (B_String)              | The Java Tutorial: A Short Course on the Basics - Google Books Result |
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| <a href="https://cglab.ca/~michiel/TheoryOfComputation/TheoryOfComputation.pdf">https://cglab.ca/~michiel/TheoryOfComputation/TheoryOfComputation.pdf</a>   | regex cheat sheet (A_String)                           | Introduction to Theory of Computation - Computational ...                            |
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| <a href="https://cs.fit.edu/~ryan/cse4251/syntax.pdf">https://cs.fit.edu/~ryan/cse4251/syntax.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String) | Programming Languages: Syntax - CS@FIT<br><br>Programming Languages: Syntax - CS@FIT |
| <a href="https://cs.gmu.edu/~rritchey/instructor%20pubs/Secure%20Software%20Design%20and%20Programming%20Lecture%203%20Input%20Validation%20Fall09.pdf">https://cs.gmu.edu/~rritchey/instructor%20pubs/Secure%20Software%20Design%20and%20Programming%20Lecture%203%20Input%20Validation%20Fall09.pdf</a>   | regex best practices (A_String)                        | Secure Programming Practices Lecture 3 Input Validation                              |



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| <a href="https://cs.lmu.edu/~ray/notes/regex/">https://cs.lmu.edu/~ray/notes/regex/</a>   | "regular expressions"<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex best practices (B_String)<br>"regular expressions" python<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples<br>"regular expressions" c# | Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions<br>Regular Expressions |
| <a href="https://faculty.math.illinois.edu/~ash/Discrete/213Ch5.pdf">https://faculty.math.illinois.edu/~ash/Discrete/213Ch5.pdf</a>   | regex best practices (A_String)  | 5.1 FSM with outputs - Illinois  |
| <a href="https://homepage.divms.uiowa.edu/~luke/classes/STAT4580/regex.html">https://homepage.divms.uiowa.edu/~luke/classes/STAT4580/regex.html</a>   | "regular expressions" in r   | String Parsing and Regular Expressions   |
| <a href="https://inst.eecs.berkeley.edu/~cs164/fa11/notes/notes.pdf">https://inst.eecs.berkeley.edu/~cs164/fa11/notes/notes.pdf</a>   | regex best practices (A_String)  | CS 164 Reader #1 Course Notes (version of 2/10/2010)   |
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| <a href="https://people.cs.aau.dk/~marius/sw/flex/Flex-Regular-Expressions.html">https://people.cs.aau.dk/~marius/sw/flex/Flex-Regular-Expressions.html</a>   | "regular expressions" in r   | Flex Regular Expressions   |
| <a href="https://people.eecs.berkeley.edu/~sseshia/172/lectures/Slides4.pdf">https://people.eecs.berkeley.edu/~sseshia/172/lectures/Slides4.pdf</a>   | "regular expressions" in r   | Regular Expressions - People @ EECS at UC Berkeley   |

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| <a href="https://sites.cs.ucsb.edu/~cappello/136/lectures/4regularexpressions.pdf">https://sites.cs.ucsb.edu/~cappello/136/lectures/4regularexpressions.pdf</a>   | regex examples (A_String)<br>regex tutorial (A_String)   | Chapter 4: Regular Expressions * - UCSB Computer Science<br><br>Chapter 4: Regular Expressions * - UCSB Computer Science   |
| <a href="https://users.hepforge.org/~avoigt/download/lpi-7-regex.pdf">https://users.hepforge.org/~avoigt/download/lpi-7-regex.pdf</a>   | regex examples (A_String)  | LPI Essentials Chapter 7 — Regular Expressions and ... - HEPForge  |
| <a href="https://web.bii.a-star.edu.sg/~liangzhu/2017/11/02/linuxcommandline/automatetheboringstuffwithpython_new.pdf">https://web.bii.a-star.edu.sg/~liangzhu/2017/11/02/linuxcommandline/automatetheboringstuffwithpython_new.pdf</a> | regex excel (A_String)   | automate the boring stuff with python automate the ... - A*Star  |
| <a href="https://web.njit.edu/~marvin/cs341/hw/hwsoln04.pdf">https://web.njit.edu/~marvin/cs341/hw/hwsoln04.pdf</a>   | regex examples (A_String)<br>regex best practices (A_String)   | Homework 4 Solutions<br><br>Homework 4 Solutions   |
| <a href="https://web.njit.edu/~marvin/cs341/notes/chap01-handout4.pdf">https://web.njit.edu/~marvin/cs341/notes/chap01-handout4.pdf</a>   | regex cheat sheet (A_String)<br>regex tutorial (A_String)  | q1 q2 q3 a b b a a, b<br><br>q1 q2 q3 a b b a a, b   |
| <a href="https://web.stanford.edu/~jurafsky/slp3/2.pdf">https://web.stanford.edu/~jurafsky/slp3/2.pdf</a>   | "regular expressions"<br>regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex best practices (A_String)<br>regex best online resources (A_String)<br>"regular expressions" examples | Regular Expressions, Text Normalization, Edit Distance<br><br>Regular Expressions, Text Normalization, Edit Distance<br><br>Regular Expressions, Text Normalization, Edit Distance<br><br>Regular Expressions, Text Normalization, Edit Distance<br><br>Regular Expressions, Text Normalization, Edit Distance<br><br>Regular Expressions, Text Normalization, Edit Distance<br><br>Regular Expressions, Text Normalization, Edit Distance |
| <a href="https://web.stanford.edu/~jurafsky/slp3/ed3book.pdf">https://web.stanford.edu/~jurafsky/slp3/ed3book.pdf</a>   | regex best online resources (A_String)   | Speech and Language Processing - Stanford University   |
| <a href="https://www.cin.ufpe.br/~embat/Python%20for%20Data%20Analysis.pdf">https://www.cin.ufpe.br/~embat/Python%20for%20Data%20Analysis.pdf</a>   | regex best blogs (A_String)  | Python for Data Analysis - CIN-UFPE  |

| Direct_URLs   | Combined_Search_Strings  | Combined_Titles  |
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| <a href="https://www.cis.uni-muenchen.de/~fraser/information_extraction_2017_lecture/02_IE_scenario_source_regular_classes.pdf">https://www.cis.uni-muenchen.de/~fraser/information_extraction_2017_lecture/02_IE_scenario_source_regular_classes.pdf</a> | regex examples (A_String)  | regular expression - LMU München   |
| <a href="https://www.cis.upenn.edu/~cis262/notes/tcbook-u.pdf">https://www.cis.upenn.edu/~cis262/notes/tcbook-u.pdf</a>   | regex cheat sheet (A_String)   | Introduction to the Theory of Computation Some Notes for ...   |
| <a href="https://www.comp.nus.edu.sg/~fstephan/theoryofcomputation-pstopdf.pdf">https://www.comp.nus.edu.sg/~fstephan/theoryofcomputation-pstopdf.pdf</a>   | regex cheat sheet (A_String)   | CS4232 – Theory of Computation - NUS Computing   |
| <a href="https://www.cs.cmu.edu/~pattis/15-1XX/common/handouts/regexexpressions/regex.html">https://www.cs.cmu.edu/~pattis/15-1XX/common/handouts/regexexpressions/regex.html</a>   | "regular expressions"  | Regular Expressions - CMU School of Computer Science   |
| <a href="https://www.cs.colostate.edu/~cs165/.Fall18/slides/GrammarsParsing.pdf">https://www.cs.colostate.edu/~cs165/.Fall18/slides/GrammarsParsing.pdf</a>   | regex cheat sheet (A_String)   | Chapter 4 Methods - Colorado State University  |
| <a href="https://www.cs.odu.edu/~zeil/cs390/latest/Public/regexp-jflap/index.html">https://www.cs.odu.edu/~zeil/cs390/latest/Public/regexp-jflap/index.html</a>   | "regular expressions" examples   | Regular Expressions: Examples  |
| <a href="https://www.cs.rit.edu/~rlc/Courses/Theory/ClassNotes/RegularExpressions.pdf">https://www.cs.rit.edu/~rlc/Courses/Theory/ClassNotes/RegularExpressions.pdf</a>   | "regular expressions" in r   | Regular Expressions and Regular Languages - Department of ...  |
| <a href="https://www.cs.upc.edu/~robert/teaching/estadistica/rprogramming.pdf">https://www.cs.upc.edu/~robert/teaching/estadistica/rprogramming.pdf</a>   | regex cheat sheet (A_String)   | R Programming for Data Science - Computer Science ...  |
| <a href="https://www.eecs.wsu.edu/~ananth/CptS317/Lectures/RegularExpressions.pdf">https://www.eecs.wsu.edu/~ananth/CptS317/Lectures/RegularExpressions.pdf</a>   | regex tutorial (A_String)  | Regular Expressions gp - WSU EECS  |
| <a href="https://www.eng.auburn.edu/~tplacek/courses/3600/Strings%20and%20Manipulations.htm">https://www.eng.auburn.edu/~tplacek/courses/3600/Strings%20and%20Manipulations.htm</a>   | regex excel (B_String)<br>regex vba (B_String)<br>"regular expressions" in excel<br>"regular expressions" in vba | Strings and Manipulations<br>Strings and Manipulations<br>Strings and Manipulations<br>Strings and Manipulations |
| <a href="https://www.ic.unicamp.br/~pannain/mc404/aulas/pdfs/Art%20of%20Intel%20x86%20Assembly.pdf">https://www.ic.unicamp.br/~pannain/mc404/aulas/pdfs/Art%20of%20Intel%20x86%20Assembly.pdf</a>   | regex cheat sheet (A_String)   | The Art of Assembly Language - IC/Unicamp  |
| <a href="https://www.ics.uci.edu/~alspaugh/cls/shr/regularExpression.html">https://www.ics.uci.edu/~alspaugh/cls/shr/regularExpression.html</a>   | "regular expressions"  | Regular Expressions - Ics.uci.edu  |

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| <a href="https://www.idera.com/~media/corporate/files/whitepapers/iderawp_powershell_ebook_part_2.ashx">https://www.idera.com/~media/corporate/files/whitepapers/iderawp_powershell_ebook_part_2.ashx</a>                                     | regex excel (A_String)   | PowerShell eBook (2) - Idera   |
| <a href="https://www.isical.ac.in/~acmsc/WBDA2015/slides/hg/Oreilly.Hadoop.The.Definitive.Guide.3rd.Edition.Jan.2012.pdf">https://www.isical.ac.in/~acmsc/WBDA2015/slides/hg/Oreilly.Hadoop.The.Definitive.Guide.3rd.Edition.Jan.2012.pdf</a> | regex best blogs (A_String)  | Hadoop: The Definitive Guide - Indian Statistical Institute  |
| <a href="https://www.pitt.edu/~naraehan/python3/re.html">https://www.pitt.edu/~naraehan/python3/re.html</a>   | "regular expressions" python<br>"regular expressions" in r   | Python 3 Notes: Regular Expressions<br><br>Python 3 Notes: Regular Expressions   |
| <a href="https://www.princeton.edu/~mlovet/reference/Regular-Expressions.pdf">https://www.princeton.edu/~mlovet/reference/Regular-Expressions.pdf</a>   | "regular expressions"<br>regex cheat sheet (A_String)<br>regex examples (A_String)<br>regex tutorial (A_String)<br>regex excel (A_String)<br>regex vba (A_String)<br>regex best practices (A_String)<br>"regular expressions" cheat sheet<br>regex cheat sheet (B_String)<br>regex examples (B_String)<br>regex tutorial (B_String)<br>regex excel (B_String)<br>regex vba (B_String)<br>regex best practices (B_String)<br>"regular expressions" python<br>"regular expressions" tutorial<br>"regular expressions" javascript<br>"regular expressions" java<br>"regular expressions" in r<br>"regular expressions" examples<br>"regular expressions" tester<br>"regular expressions" c#<br>"regular expressions" in vba | Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial<br><br>Regular Expressions: The Complete Tutorial |
| <a href="https://www.slant.co/topics/5056/~sources-to-learn-more-about-regular-expressions">https://www.slant.co/topics/5056/~sources-to-learn-more-about-regular-expressions</a>   | regex best blogs (B_String)  | 5 Best sources to learn more about regular expressions as of 2019<br>...   |
| <a href="https://www.stat.auckland.ac.nz/~paul/ItDT/itdt-2010-11-01.pdf">https://www.stat.auckland.ac.nz/~paul/ItDT/itdt-2010-11-01.pdf</a>   | regex excel (A_String)   | Introduction to Data Technologies - Department of Statistics   |

| Direct_URLs   | Combined_Search_Strings   | Combined_Titles  |
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| <a href="https://www.stat.berkeley.edu/~spector/python.pdf">https://www.stat.berkeley.edu/~spector/python.pdf</a>   | regex best online resources (A_String)                                | Introduction to Python Programming Course Notes  |
| <a href="https://www.webpages.uidaho.edu/~stevel/504/Mining-the-Social-Web-2nd-Edition.pdf">https://www.webpages.uidaho.edu/~stevel/504/Mining-the-Social-Web-2nd-Edition.pdf</a>   | regex best online resources (A_String)<br>regex best blogs (A_String) | Mining the Social Web - University of Idaho<br>Mining the Social Web - University of Idaho                                       |
| <a href="https://www3.cs.stonybrook.edu/~dongyoon/papers/FSE-19-LinguaFranca.pdf">https://www3.cs.stonybrook.edu/~dongyoon/papers/FSE-19-LinguaFranca.pdf</a>                       | regex best practices (B_String)<br>"regular expressions" javascript   | Why Aren't Regular Expressions a Lingua Franca? - Computer ...<br>Why Aren't Regular Expressions a Lingua Franca? - Computer ... |
| <a href="https://www3.cs.stonybrook.edu/~warren/xsbbook/node39.html">https://www3.cs.stonybrook.edu/~warren/xsbbook/node39.html</a>   | "regular expressions"   | Regular Expressions  |
| <a href="https://www3.nd.edu/~kogge/courses/cse30151-fa17/Public/Lectures/Chap1-RegLang.pdf">https://www3.nd.edu/~kogge/courses/cse30151-fa17/Public/Lectures/Chap1-RegLang.pdf</a> | regex examples (A_String)<br>regex tutorial (A_String)                | Chap. 1 Regular Languages<br>Chap. 1 Regular Languages   |