

Regular Expressions: For Starters (Paperback)

By Gerard Perez

Createspace Independent Publishing Platform, United States, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. A regular expression, regex or regexp (sometimes called a rational expression) is, in theoretical computer science and formal language theory, a sequence of characters that define a search pattern, mainly for use in pattern matching with strings, or using a string searching algorithm, i.e. find and replace -like operations. The concept arose in the 1950s, when the American mathematician Stephen Cole Kleene formalized the description of a regular language, and came into common use with the Unix text processing utilities ed, an editor, and grep, a filter. The various systems to specify regexes have evolved to provide both a basic and extended standard for the grammar and syntax; modern regexes heavily augment the standard. Regex processors are found in several search engines, search and replace dialogs of several word processors and text editors, and in the command lines of text processing utilities, such as sed and AWK. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject s core elements. A flowing writing...



Reviews

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