

Using Regular Expressions in Real Life



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Introduction



Tips for creating and deciphering
complex regular expressions

The Regular Expressions Ecosystem

Git hooks

Spring framework

Cucumber

File searching



Precedence of Operators	
1. Escaped characters	\
2. Character set (bracket expression)	[]
3. Grouping	()
4. Single-character duplication	* + ? {m,n}
5. Concatenation	(juxtaposition)
6. Anchoring	^\$
7. Alternation	

Parsing and Searching

`(?<spaces>\s+)(?<text>\w+)(?<digits>\d+)`

`matcher.group("text")`

`"spaces"`

`"text"`

`"digits"`



Some Popular Frameworks That Use Regex

Git

Spring

Maven

Cucumber

Most text editors

etc. etc. etc.

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