

## Cucumber Regular Expressions Cheat Sheet

Pattern	Notes	Match Examples
.	one of anything (except a newline)	a B 3
.*	any character (except a newline) 0 or more times	a AbCD words with punctuation! 123-456 an empty string
.+	at least one of anything (except a newline)	all of the above except the empty string
.{2}	exactly two of any character	aa Ab !n 23
.{1,3}	one to three of any character	aa Ab !n2 9
^pattern	anchors match to beginning of string	/^foo/ matches foo and foo bar but not bar foo
pattern\$	anchors match to end of string	/foo\$/ matches foo and bar foo but not foo bar
[0-9]* or \d*	matches a series of digits (or nothing)	123456 9 an empty string
[0-9]+ or \d+	matches one or more digits	all of the above except the empty string
"[^\"]*" or "\"	matches something (or nothing) in double quotes; literally, "any character except a double quote zero or more times inside double quotes"	"foo" "foo bar" "12345"
?	makes the previous character or group optional	/an?/ matches a and an but not n
	like a logical OR; can be used with parentheses to include an OR in a larger pattern	/I'm I am/ matches I'm and I am /I (eat ate)/ matches I eat and I ate
(pattern)	a group; typically used in Cucumber to capture a substring for a step definition argument	/(\d+) users/ matches 3 users and captures the 3 for use later
(?:pattern)	a non-capturing group	/I (?:eat ate)/ matches I eat and I ate but does not capture eat or ate for use later

See <http://www.richardlawrence.info/2010/07/20/just-enough-regular-expressions-for-cucumber/> for more examples and explanations.