

Special Sequences

Special sequences make commonly used patterns easier to write. Here's a list of special sequences:

`\A` - Matches if the specified characters are at the start of a string.

Expression	String	Matched?
<code>\Athe</code>	the sun	Match
	In the sun	No match

`\b` - Matches if the specified characters are at the beginning or end of a word.

Expression	String	Matched?
<code>\bfoo</code>	football	Match
	a football	Match
<code>foo\b</code>	a football	No match
	the foo	Match
	the afoo test	Match
	the afootest	No match

`\B` - Opposite of `\b`. Matches if the specified characters are not at the beginning or end of a word.

Expression	String	Matched?
<code>\Bfoo</code>	football	No match
	a football	No match
<code>foo\B</code>	a football	Match
	the foo	No match
	the afoo test	No match
	the afootest	Match

`\d` - Matches any decimal digit. Equivalent to `[0-9]`

Expression	String	Matched?
<code>\d</code>	12abc3	3 matches (at 12abc3)
	JavaScript	No match

`\D` - Matches any non-decimal digit. Equivalent to `[^0-9]`

Expression	String	Matched?
<code>\D</code>	1ab34"50	3 matches (at 1ab34"50)
	1345	No match

`\s` - Matches where a string contains any whitespace character. Equivalent to `[\t\n\r\f\v]`.

Expression	String	Matched?
<code>\s</code>	JavaScript RegEx	1 match
	JavaScriptRegEx	No match

`\S` - Matches where a string contains any non-whitespace character. Equivalent to `[^ \t\n\r\f\v]`.

Expression	String	Matched?
<code>\S</code>	a b	2 matches (at a b)
		No match

`\w` - Matches any alphanumeric character (digits and alphabets). Equivalent to `[a-zA-Z0-9_]`. By the way, underscore `_` is also considered an alphanumeric character.

Expression	String	Matched?
<code>\w</code>	12&": ;c	3 matches (at 12&": ;c)
	%"> !	No match

`\W` - Matches any non-alphanumeric character. Equivalent to `[^a-zA-Z0-9_]`

Expression	String	Matched?
<code>\W</code>	1a2%c	1 match (at 1a2%c)
	JavaScript	No match

`\Z` - Matches if the specified characters are at the end of a string.

Expression	String	Matched?
<code>JavaScript\Z</code>	I like JavaScript	1 match
	I like JavaScript Programming	No match
	JavaScript is fun	No match