## **Special Sequences**

Expression

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

Matched?

No match

Match

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

Match the sun \Athe

In the sun

String

\b - Matches if the specified c		
	haracters are at the beginn	ning or end of a word.

Expression Matchea:

football

\bfoo		
10100	a football	Match
	a football	No match
footb	the foo	Match
foo\b	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?
\Dfac	football	No match
\Bfoo	a football	No match
	a football	Match
foo\B	the foo	No match
10010	the afoo test	No match
	the afootest	Match

Expression String Matched? 3 matches (at 12abc3) 12abc3

1ab34"50

1345

\D

Expression

JavaScript\Z

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

\\d	JavaScript	No match	
\D - Matches any nor	n-decimal digit. Ed	quivalent to [^0-9]	
Expression	String	Matched?	

3 matches (at 1<u>ab</u>34<u>"</u>50)

No match

Matched?

1 match

No match

No match

No match

s - Matches where	e a string contains any whitespace cl	naracter. Equivalent to
Expression	String	Matched?
\s	JavaScript RegEx	1 match

\S - Matches where a string contains any non-whitespace character. Equivalent to

JavaScriptRegEx

Expression	String	Matched?
\S	a b	2 matches (at <u>a</u> <u>b</u> )
(3)		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.	

		er (digits and alphabets). Equivalent to is also considered an alphanumeric character.
Expression	String	Matched?
	12&": ;c	3 matches (at <u>12</u> &": ; <u>c</u> )

Expression	String	Matched?
\w_	12&": ;c	3 matches (at <u>12</u> &": ; <u>c</u> )
\W	%''> !	No match

%">! No match	

\W	%">!	No match	
\W - Matches any non-c	alphanumeric characte	r. Equivalent to [^a-zA-Z0-9_]	
Expression	String	Matched?	

\W - Matches any r	non-alphanumeric characte	er. Equivalent to [^a-zA-Z0-9_]
Expression	String	Matched?
\W	1a2%c	1 match (at 1a2 <u>%</u> c)
\\\\\	JavaScript	No match

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

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

I like JavaScript

JavaScript is fun

I like JavaScript Programming

String