**Regular Expressions**

**abc…** Letters

**123…** Digits

**\d** Any Digit

**\D** Any Non-digit character

**.** Any Character

**\.** Period

**[abc]** Only a, b, or c

**[^abc]** Not a, b, nor c

**[a-z]** Characters a to z

**[0-9]** Numbers 0 to 9

**\w** Any Alphanumeric character

**\W** Any Non-alphanumeric character

**{m}** m Repetitions

**{m,n}** m to n Repetitions

**\*** Zero or more repetitions

**+** One or more repetitions

**?** Optional character

**\s** Any Whitespace

**\S** Any Non-whitespace character

**^…$** Starts and ends

**(…)** Capture Group

**(a(bc))** Capture Sub-group

**(.\*)** Capture all

**(abc|def)** Matches abc or def