**Python Regular Expression Quick Guide**

Here is Dr. Chuck's RegEx "cheat sheet". You can also download it here:

<http://www.py4e.com/lectures/Py4Inf-11-Regex-Guide.pdf>

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| **^** | Matches the beginning of a line |
| **$** | Matches the end of the line |
| **.** | Matches any character |
| **\s** | Matches whitespace |
| **\S** | Matches any non-whitespace character |
| **\*** | Repeats a character zero or more times |
| **\*?** | Repeats a character zero or more times (non-greedy) |
| **+** | Repeats a character one or more times |
| **+?** | Repeats a character one or more times (non-greedy) |
| **[aeiou]** | Matches a single character in the listed set |
| **[^XYZ]** | Matches a single character *not* in the listed set |
| **[a-z0-9]** | The set of characters can include a range |
| **(** | Indicates where string extraction is to start |
| **)** | Indicates where string extraction is to end |

For more information about using regular expressions in Python, see <https://docs.python.org/3/howto/regex.html>