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

[http://www.dr-chuck.net/pythonlearn/lectures/Py4Inf-11-Regex-Guide.txt](https://eventing.coursera.org/api/redirectStrict/mRt8bLCs5VlUa8CxaN87cBY2ctyNtfpKR10Cq3b_B9NWZXX0W_3NjAA4c3Zjw2jN05SkgbzPuWdzWvVAW9L5dQ.mFIE2G1s4eVC7LJsrTU5Ig.UCXVfJQHdeWOAK514j78ZhnHVLg5er8Aq9kB8jGmZVXi5sQotTDlq4G5EaP2_hbdTfjtgmq13BVsuA78UjBp6qnOjg1-t-NI57NFeQEJt4Gsi4hVle4y75SHQDG_YYCiW9BSowobvLphykBm_O6waB5B3qZbb6RQQ_2FAeKWRSF9FgPh1SoQue2m8mGahKK9r4jgawelRVE1Du4DdfNOnMgWJ6T6VgNS08HWpPiIZZcmnentsY3yISvPpQ0XeJA-XuUJ4Y_6ldoqaZDsnjRwK38IpTaziC_ncgTzAHCQEvu_5c4HNlyQHSmFP1855QgKyhitonAScLrkpkJsY0--_o-Lr_ERoIDqJl-1hZlykd7jBKzlnzcunVDY1kKWLnp1ZAwP38d4qbGk22l3mumVOg)

You can view more compete documentation on Python Regular Expressions at[https://docs.python.org/2/howto/regex.html](https://eventing.coursera.org/api/redirectStrict/EhyiH2KSF7jtSTX65cVELm4-CyxKJfj9p-rr2WX_O7_D-Wm54vYwwCw-F3FjiYkLUM6X4bZeDT2Kwiq2XqwHcA.d-Dr30Z6ZmDsB4TKkM9xgA.-7B6LEGfi-iunKRsN6GhRBzNCW3BG28C5z3dhyl4nJsFcNZANS0KdK3waRfxjfJc2gKVJpEhYn4ZpOC7AAlSgg-tnWnN2dLuZtoQ5TZ_qQYuWvTs7IYpL-hjIqTJbnNG_yvvQ63gRrO94gezUu4oylKWj1hOXygu8LSi_n5cH-zNTAU2ErvR2-6VibtECQyET1oSkYHKuhYOUqkBHkre40kZRFrYh52NkVs9q0ZirOlfvRRBr0gXAoqZ81aw3y_-7NP1sv3JxGqmJX37oczYRMj9GuzyifuLH4m_vLhtTGycdXAUcq6iWsiJL7tLj3bbcPVCDd8h3jMlTEQFvT8qjA)

|  |  |
| --- | --- |
| **^** | 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/2/howto/regex.html](https://eventing.coursera.org/api/redirectStrict/EhyiH2KSF7jtSTX65cVELm4-CyxKJfj9p-rr2WX_O7_D-Wm54vYwwCw-F3FjiYkLUM6X4bZeDT2Kwiq2XqwHcA.d-Dr30Z6ZmDsB4TKkM9xgA.-7B6LEGfi-iunKRsN6GhRBzNCW3BG28C5z3dhyl4nJsFcNZANS0KdK3waRfxjfJc2gKVJpEhYn4ZpOC7AAlSgg-tnWnN2dLuZtoQ5TZ_qQYuWvTs7IYpL-hjIqTJbnNG_yvvQ63gRrO94gezUu4oylKWj1hOXygu8LSi_n5cH-zNTAU2ErvR2-6VibtECQyET1oSkYHKuhYOUqkBHkre40kZRFrYh52NkVs9q0ZirOlfvRRBr0gXAoqZ81aw3y_-7NP1sv3JxGqmJX37oczYRMj9GuzyifuLH4m_vLhtTGycdXAUcq6iWsiJL7tLj3bbcPVCDd8h3jMlTEQFvT8qjA)