

This page needs to be fixed with the code plugins (below) to hold the RegEx.

## Regular Expression of the Day

### Worked Example

|                                                                 |                                                                                                                                         |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Regular Expression                                              | <code>[aeiou]</code>                                                                                                                    |
| What are the components?                                        | brackets (which defines a set)<br>contents: <code>aeiou</code>                                                                          |
| What does it do?                                                | Finds any of the characters in brackets<br>i.e. any English vowel                                                                       |
| Which program(s) would you use it?                              | Works in any program – FLEX, ParaText<br>&hellip;                                                                                       |
| What if I added a carat before?                                 |                                                                                                                                         |
| <code>[^aeiou]</code>                                           | Non vowels                                                                                                                              |
| What would I need to change to make it find any consonant?      | <code>[b-df-hj-np-tv-zbdfŋ]</code><br>Toolbox <code>gdve</code><br><code>genrv</code>                                                   |
| In what other situations can I use this (or something similar)? | finds either the gloss, definition or vernacular in either language<br>Find the gloss in either English, national, regional, vernacular |

### Week 1 Day 1

|                                                                             |                    |
|-----------------------------------------------------------------------------|--------------------|
| Regular Expression                                                          | <code>aeiou</code> |
| What are the components?                                                    |                    |
| What does it do?                                                            |                    |
| Which program(s) would you use it?                                          |                    |
| What if I added a characters in between the two sets? What would it find?   |                    |
| What would I need to change to make it find the same vowel the second time? |                    |
| In what other situations can I use this (or something similar)?             |                    |

### Week 1 Day 2

|                                                                   |                                    |
|-------------------------------------------------------------------|------------------------------------|
| Regular Expression                                                | <code>&amp;nbsp;regex:\wi\w</code> |
| What are the components?                                          |                                    |
| What does it do?                                                  |                                    |
| Which program(s) would you use it?                                |                                    |
| What if I changed the second w to a b?                            | <code>&amp;nbsp;regex:\wi\b</code> |
| What would I need to change to make it find the "i" word initial? |                                    |
| In what other situations can I use this (or something similar)?   |                                    |

&nbsp;

### Week 1 Day 3

Regular Expression

&nbsp;Find: \\mt1 (.\*)\\r\\n

Replace: \\toc1 \\1\\0

What are the components?

&nbsp;

What does it do?

&nbsp;

Which program(s) would you use it?

&nbsp;

What if I didn't have the \\0?

&nbsp;

What would I need to change to make it find \\mt2 as well? &nbsp;

In what other situations can I use this (or something similar)? &nbsp;

&nbsp;

### Week 1 Day 4

Regular Expression

&nbsp;\\c .\*(\\r\\n)(\\v)

What are the components?

&nbsp;

What does it do?

&nbsp;

&nbsp;

Which program(s) would you use it?

&nbsp;

What if I changed it to?

&nbsp;&nbsp;&nbsp;\\c .\*(\\r\\n)(\\v 1)

What would I need to change to make it find section headings? &nbsp;

In what other situations can I use this (or something similar)? &nbsp;

&nbsp;

### Week 1 Day 5

Regular Expression

Find: \\r (.\*)\\r\\n

Replace: \\r \\(\\1)\\r\\n

What are the components?

&nbsp;

What does it do?

&nbsp;

&nbsp;

Which program(s) would you use it?

&nbsp;

What if I changed \\r to \\s1?

&nbsp;

What would I need to change to make it remove brackets? &nbsp;

In what other situations can I use this (or something similar)? &nbsp;

&nbsp;

### Week 2 Day 1

Regular Expression

&nbsp;\\ps .{5,10}

What are the components?

&nbsp;

What does it do?

&nbsp;

Which program(s) would you use it?

&nbsp;

What if I changed it?

&nbsp;&nbsp;&nbsp;\\ps .{5,}

What would I need to change to make it find 20 or more? &nbsp;

In what other situations can I use this (or something similar)? &nbsp;

&nbsp;

### Week 2 Day 2

|                                                                 |                     |
|-----------------------------------------------------------------|---------------------|
| Regular Expression                                              | Find: \ps .*),      |
|                                                                 | Replace: \1 \r\n\dn |
| What are the components?                                        | &nbsp;              |
| What does it do?                                                | &nbsp;              |
| Which program(s) would you use it?                              | &nbsp;              |
| What if the comma was inside the brackets?                      | &nbsp;              |
| What would I need to change to make it spit at ;?               | &nbsp;              |
| In what other situations can I use this (or something similar)? | &nbsp;              |

&nbsp;

### Week 2 Day 3

|                                                                 |                                       |
|-----------------------------------------------------------------|---------------------------------------|
| Regular Expression                                              | &nbsp;\l&quot;                        |
|                                                                 | rel=&quot;&quot;&gt;l.*\r\n\\hm.*\r\n |
| What are the components?                                        | &nbsp;                                |
| What does it do?                                                | &nbsp;                                |
| Which program(s) would you use it?                              | &nbsp;                                |
| What if I removed the ?                                         | &nbsp;                                |
| What would I need to change to make it find \ph before \hm?     | &nbsp;                                |
| In what other situations can I use this (or something similar)? | &nbsp;                                |

&nbsp;

### Week 2 Day 4

|                                                                 |                           |
|-----------------------------------------------------------------|---------------------------|
| Regular Expression                                              | &nbsp;\u0301              |
| What are the components?                                        | &nbsp;                    |
| What does it do?                                                | &nbsp;                    |
| Which program(s) would you use it?                              | &nbsp;                    |
| What if I changed it to?                                        | &nbsp;&nbsp;\u0301 \u0300 |
| What would I need to change to make it find the vowel as well?  | &nbsp;                    |
| In what other situations can I use this (or something similar)? | &nbsp;                    |

&nbsp;

### Week 2 Day 5

|                                                                 |                                         |
|-----------------------------------------------------------------|-----------------------------------------|
| Regular Expression                                              | regex:\d&quot; rel=&quot;&quot;&gt;\d\$ |
| What are the components?                                        | &nbsp;                                  |
| What does it do?                                                | &nbsp;                                  |
| Which program(s) would you use it?                              | &nbsp;                                  |
| What if I added xxxx?                                           | &nbsp;regex:\d\$                        |
| What would I need to change to make it find subsenses as well?  | &nbsp;                                  |
| In what other situations can I use this (or something similar)? | &nbsp;                                  |

&nbsp;