

# Day 08 - Plugin System - Text Filters

## Objective

At the end of this exercise, you will be able to

- Understand a bit of the plugin system
- Create a new Custom Text filter using the Plugin system

## Primary Tutorial

- <https://drupalize.me/blog/201409/unravelling-drupal-8-plugin-system> (Outdated at places, a bit long, but definitely worth a read)
- <https://www.lullabot.com/articles/creating-a-custom-filter-in-drupal-8>

## Exercise

- Create a custom text filter that could be added to any text format, which auto-capitalizes pre-configured words anywhere they occur in the filtered text
- The filter has a configuration form that allows to configure the list of words that should be auto-capitalized

Auto Capitalise Filter Settings

Words to Capitalize

Enter list of words in small case, which should be capitalized.  
Separate multiple words with comma (,)

Example: drupal, wordpress, joomla

## Additional Resources

- <https://www.drupal.org/developing/api/8/filter>