

Day 15 - Creating a Custom Field Formatter

Objective

- In this course today, we will be revising the plugin system by creating a custom field formatter

Primary Tutorial

- <http://www.sitepoint.com/creating-custom-field-formatters-drupal-8/>

Additional Resources

- <https://www.drupal.org/node/2620966>
- <https://www.webwash.net/drupal/tutorials/how-create-custom-field-formatter-drupal-8>

Hints for Exercise

- The primary tutorial and webwash link should give you almost everything you need for the exercise
- Attaching the library to the field formatter might be a bit tricky. Check out [this Stack Exchange question](#) for hint.
- Use [Drupal Console to generate the Field Formatter Plugin](#). Your life will suddenly become so easy!
- The complete code** for this module is available [here](#). However, refrain from referring to the repo, and use only the hints for at least an hour once you start the exercise!

Exercise

Remember the “Movie” Content type that we created during the migration exercise? Don’t worry if you don’t have that content type. On any content type, create a Decimal field called Rating that accepts any decimal value between 0 and 5.

Now, we would like this field to be displayed in the form of stars (just like you would see the movie rating on any movie site).

Rating
★★★★☆

The CSS and Star image that we would like to use are as described on <http://www.webcodingeasy.com/Webdesign/Display-simple-CSS-star-rating>

In this exercise, you will build a custom field formatter for decimal fields, which when selected for the display, will show the decimal value (between 0 and 5) as a collection of stars. (Of course quantized at 0.5 stars, as limited by the CSS we chose to implement).

The Shawshank Redemption

View Edit Delete Devel

Submitted by Anonymous (not verified) on Fri, 04/01/2016 - 10:37

Two imprisoned men bond over a number of years, finding solace and eventual red

Actors

[Tim Robbins](#)

[Morgan Freeman](#)

[Bob Gunton](#)

Rating
★★★★☆

