

Day 03 - Building Configuration forms

In this course today, we will be looking at building a very basic configuration form on a custom page.

Objective

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

- Create a very basic configuration form on a custom page
- Provide Default values for the configuration on the form
- Save the configuration values on form submission.

Primary Tutorial

- Creating a Custom Page:
<https://www.drupal.org/node/2282025>
- Defining and using your own configuration in Drupal 8:
<https://www.drupal.org/node/2116839>
- Providing Default configuration:
<https://www.drupal.org/node/2087879>
- Creating a custom Form:
<http://www.trellon.com/content/blog/how-create-custom-form-in-drupal-8>
- Simple Config API:
<https://www.drupal.org/node/1809490>

Exercise

1. Create a custom module that provides a configuration form available at the url “mymodule/config” to all users with the permission “administer content”
2. The form shall have 3 fields. Labels and Types of fields are arbitrary. Ensure you have diverse fields - Text, Select, Radio
3. Get the form to work such that the form values are saved and persisted on the form on reload.
4. The values submitted on the form should be accessible elsewhere on the same or a different module using the Config API.

Estimated Time : 30min

Additional Resources

- NA

Bonus Exercise

- Create your own permission and use that to restrict this page