

Issues faced during Drupal Development

- 1) Installation on Linux.
 - Drupal site installation on linux is problematic using the lampp setup as the required permissions are not set for the site and the settings.php file doesn't get created automatically. I had to create the settings.php file manually and changing the file permission
 - Drush doesn't seem to work after the site is installed. We have to change the host in settings.php from localhost to 127.0.0.1
- 2) Wrapping Fields in Containers
 - When the fields are wrapped in a container, Drupal adds a #Tree attribute which causes issues when saving the entity. The value of the field is set and the value is visible in the User Interface, but it does not get saved to the database on saving the article.
- 3) AJAX callback
 - The AJAX callback does not work when an id attribute is added to the element triggering the Ajax call. So, the id attribute should not be added to the element having the Ajax callback
- 4) Persist function of the Persistent Identifier Module
 - The generic persister function automatically saves the entity in the database as the default value of the \$save parameter is set to True. This causes the entity to be saved as soon as the persist function is called. Hence, when using the persist function as a service from other modules, the parameter should be passed as False.
- 5) Multiple Fields of Sample/UUID added to article causes only the first to update
 - This issue is caused due to the wrapper id being the same for both the fields. This causes the the first field's wrapper to be updated in the AJAX callback. To resolve this, append a random string to the ID attribute of the wrapper which will help in uniquely identifying the wrapper for that field in the form