

Dspace customization

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What to customize

- ▶ Look and feel
- ▶ Submission steps
- ▶ Submission forms

Best Practice

- ▶ Do all the customizations at the source directory

The source directory:: This is where (surprise!) the source code lives. It is referred to in this document as *[dspace-source]*.

The install directory:: This directory is populated during the install process and also by DSpace as it runs. It is referred to in this document as *[dspace]*.

The web deployment directory:: This directory is generated by the web server the first time it finds a dspace.war file in its webapps directory.

Input Forms

Dspace comes with a default form

- ▶ You may want to;
 - ▶ Change the names of the fields
 - ▶ Edit fields
 - ▶ Add more fields
 - ▶ Remove some fields

Customizing input forms - Step 1

- ▶ Define the field by adding metadata schema
- ▶ Log in to dspace as admin
- ▶ Under registries, select metadata
- ▶ Select DC (Dublin core)
- ▶ Add the field you want
- ▶ Example **DC.contributorReviewer**

Adding a field - Reviewer

The screenshot shows a web browser window displaying the 'Metadata Schema: "dc"' page. The page header includes the University of Nairobi logo and the text 'University of Nairobi Research Archive'. The breadcrumb trail is 'UoN Digital Repository Home / Metadata registry / Metadata schema'. The main content area is titled 'Metadata Schema: "dc"' and contains the following text: 'This is the metadata schema for "http://dublincore.org/documents/dcmi-terms/". You may add new or update existing metadata fields to this schema. Fields may also be selected for deletion or be moved to another schema.'

The 'Update Field: 2' section shows the following form fields:

- Field Name:** dc .
- Field Name:** contributor
- Field Name:** Reviewer
- Scope Note:** Use primarily for thesis Reviewer.
- Additional notes about this metadata field:** (empty)
- Buttons:** Update field, Cancel

The 'Schema metadata fields' section contains a table with the following columns: ID, Field, and Scope Note.

ID	Field	Scope Note
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The right sidebar contains a search bar and several sections: 'BROWSE' with links for 'All of UoN Digital Repository', 'Communities & Collections', 'By Issue Date', 'Authors', 'Titles', and 'Subjects'; 'MY ACCOUNT' with links for 'Logout', 'Profile', and 'Submissions'; and 'ADMINISTRATIVE' with a link for 'Control Panel'. The Windows taskbar at the bottom shows the date and time as 1:26 PM on 11/14/2019.

Customizing input forms - Step 2

- ▶ Log in to dspace (Backend)
- ▶ Go to the installation directory - then input-forms.xml
 - ▶ *[dspace]/config/input-forms.xml*
 - ▶ *Make the following entry*

<field>

<dc-schema>dc</dc-schema>

<dc-element>contributor</dc-element>

<dc-qualifier>Reviewer</dc-qualifier>

<repeatable>>true</repeatable>

<label>Riviewer</label>

<input-type>name</input-type>

<hint>Enter the names of the reviewers of this item below.</hint>

<required></required>

</field>

<field>

- ▶ Done

Customizing communities and collections

- ▶ A theme can be created for a specific community
 - ▶ Make a Copy of the existing theme and edit
 - ▶ Modify theme variables - *[your theme's directory]/sitemap.xmap* and look for *<global-variables>*

```
<global-variables>  
  <theme-path>[your theme's  directory]</theme-path>  
  <theme-name>[your theme's name]</theme-name>  
</global-variables>
```

Update both the theme's path to the directory name you created in step on [xmlui.xconf](#)

```
<!-- <theme name="Test Theme 1" handle="/11295/772" path="theme1/" /> -->
```

End

