

GKR Interface Customizations

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Outline of Customizations

- Creating a new home page
- Creating new “Help” & “About” pages
- Changing “Communities” to “Disciplines”
 - Converting messages.xml entries
 - Modifying the AbstractSearch.java
- Adding the “institution” index
- Modifying the advanced search types
- Modifying the simple item record view
- Adding icons to the “browse by” results

Creating a New Home Page

- Change html structure
- Wrap default content with flow-control
- Match `@qualifier = ""`
- Create new template for instructions
- Write / Override CSS styles

Creating New Pages: “Help” & “About”

- Change html structure
- Wrap default content with flow-control
- Match @qualifier = “page/about”
- Match @qualifier = “page/help”
- Create new templates for instructions
- Write / Override CSS styles

Changing References: “Communities” to “Disciplines”

- Converting messages.xml entries
- Modifying the AbstractSearch.java

Converting messages.xml entries

- What is “messages.xml”? Localization.
- Search & Replace “Community” or “Communities” with “Discipline” or “Disciplines”

Modifying the AbstractSearch.java

- Problem: Search results list yields collections
- Solution: Modify responsible java class to exclude collections from results list.

Adding the “institution” index

- Modify the “dspace.cfg” file to add:
- `search.index.12 =
institution:dc.identifier.institution`
- `webui.browse.index.5 =
institution:metadata:dc.identifier.institution:text`
- `{dspace home}/bin/dspace index-init`

Adding Icons: “Browse By” Results

- `webui.browse.index.5 =
institution:metadata:dc.identifier.institution:text`

Modifying the Search: Adding Search Types

- Adding “Institution” option
- `search.index.12 =
institution:dc.identifier.institution`
- From “Full Text” to “All Fields”

Modifying Views: Simple Item Record

- Modify: `item-view.xsl`
- Add entry for: `@qualifier="institution"`