Set up Custom Facets for Discovery

Requirements

- Discovery 2.0 or later

STEP 1:Copy the srchconfig.xml File

On the database server:

Copy the srchconfig.xml file to a working directory.

```
md $MAIN/work/[your name]

cp $MAIN/data/srchconfig.xml .

cp srchconfig.xml srchconfig-safe.xml
```

STEP 2: Run the configutil Program

On the database server:

In your working directory, run `configutil` to copy the custom slice for Discovery facet use.

```
configutil -i srchconfig.xml -o srchconfig.xml -z origSliceName=[original slice name] -z
newSliceName=facetgen[number] makeCustomFacetSlice
```

Where:

Variable	Description
[original slice name]	The original custom slice name
[number]	The facet number (1, 2, 3, 4, or 5)

STEP 3: Copy the modified srchconfig.xml file to overwrite the original

On the database server:

```
cp srchconfig.xml $MAIN/data/srchconfig.xml
```

STEP 4: Restart lucene

On the Discovery server:

```
runlucene –index kill

runlucene –search kill
```

STEP 5: Modify the Facet behaviors and messages in the Admin Tool

In the Admin Tool:

Navigate to **Discovery** | **Search** | **Facets**

Under Configurations

1. Choose **FacetTypes**
2. In the left-side panel, select the appropriate `facetgen[number]` entry and use the > arrow to move it to the active window on the right side.
3. Click **OK**
4. Choose **FacetsExpanded**
5. In the left-side panel, select the appropriate `facetgen[number]` entry and use the > arrow to move it to the active window on the right side.
6. Click **OK**

Under Messages

1. Click on the `facetgen[number]` entry enabled in the Behaviors section.
2. Enter the message label.
3. Click **OK**

Refresh Discovery

In the browser:

```
http://[site DNS]/main/discovery/refreshSuite
```

For example:
```
http://abc.xyz.com/main/discovery/refreshSuite
```