# Creating a New Static Facet Based on a MARC Field

The example below will show how to create a new static facet based on a MARC Field.

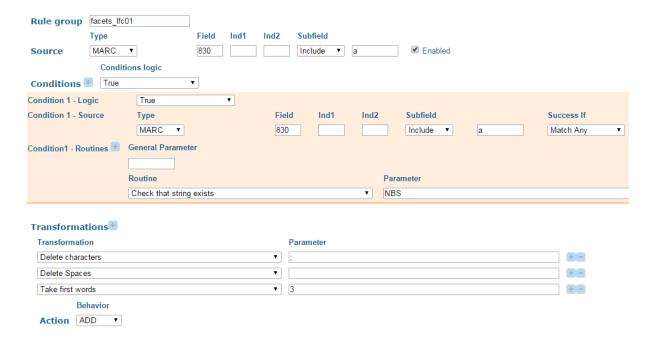
The example will create a NBS Static Facet that uses the MARC 830 \$a subfield.

It will create a facet called "NBS Facet" in the Primo FE.

For more information on Static Facets please refer to the Primo Back Office Guide.

# **Create & Deploy New Facet**

- 1. Log into Primo.
- 2. Click on Ongoing Configuration Wizards > Pipe Configuration Wizard > Normalization Rules configuration.
- 3. Select to **Edit** your **Rules Set**.
- 4. Choose to: Display Empty PNX fields.
- 5. Select the **PNX Section** of **Facets** and choose to **Edit** the **facets:lfc01** section.
- 6. Click on the **Advanced** button at the top of the screen.
- 7. Add the following rule:



This rule can be explained as follows:

Source: the rule is based on the 830 \$a subfield.

**Conditions**: the rule will be applied to any record that has an 830 \$a subfield and that subfield contains the string "NBS".

**Transformations**: the rule will add the first 3 words from the 830 \$a to the <lfc01> facet of the records Pnx. Before it does so it will remove any whitespace and semi-colons.

So, NBS technical note; 552. becomes NBStechnicalnote.

8. Save and Deploy the Normalization Rules.

### **Edit the Static Facets Code Table**

- 9. Click on Primo Home > Advanced Configuration > All Mapping Tables.
- 10. Select the Sub System of: Static Facets.
- 11. Choose to Edit the Static Facets table.
- 12. From the **Choose a Facet:** dropdown select the Facet you have created. In this case: **Local Field 1**.
- 13. Add a **Static Facet Name** for the Static Facet. E.g. NBS Facet.
- 14. **Save** the changes.

#### **Edit the Static Facet Table**

- 15. Saving the new Facet above will have created a new table under the Static Facets Sub System.
- 16. Choose to **Edit** the new table. In this case called: facet\_local1\_values.
- 17. Under Create a New Mapping Row add the details for the row.

The Value field is the value the will appear in the PNX.

The Value Name field is the related display in Primo.

e.g. Click on Create.

# Mapping Table Rows

■ NBS Technical Note	Enabled	Value Name	Value*
NBS Special Publication NBS special publication	•	NBS Technical Note	NBStechnicalnote
The operation absolution	•	NBS Special Publication	NBSspecialpublication
■ NBS Monograph  NBSmonograph	•	NBS Monograph	NBSmonograph

- 18. **Save** the changes.
- 19. Click on the **Sync** button next to the facets table you have just edited.

This will create a Code Table under All Code Tables > Front End that is based on the mapping table you have created (e.g. facet local1 values codes).

This table will show the display codes for your Static Facet.

- 20. Go to Advanced Configuration > All Code Tables.
- 21. Select the Front End Sub System and edit the Facet Labels table.
- 22. Choose to Create a New Code Table Row.
- 23. Edit the code for your facet table (in this case: default.facets.facet.facet\_local1). Add a Description of the table (e.g. NBS Facet).
- 24. Save the Changes.
- 25. **Deploy** the changes to the Mapping/Code tables.

### **End Result**

A new facet has been created.

Note: The Static Facet will not display in the FE if all the results stored in the new facet field have the same value.

Looking at the Pnx of a relevant record will show the facet.

e.g. OMNITAB II user's reference manual

```
library>WAITELIB</library>
<atoz>O</atoz>
<lfc01>NBStechnicalnote</lfc01>
```

After the Primo nightly full reindex the Static Facet will display for searches from the FE.

# Refine My Results

NBS Facet
NBS Monograph (1)
NBS Special Publication (2)
NBS Technical Note (2)
More options ✓