Network Zone Normalization (Best Practice)

This template can be used to help setup the NZ Normalization. This process will be applied to import profiles and integration profiles for importing bib records. It is important to have this in place in the NZ and it can be shared with the IZ's.

Background

Network Zone OCLC Integrations (Search External Resources (Worldcat (OCLC)) and Connexion) will use a normalization process that will be configured in the network zone instance and used by all campuses. This document describes the CCC-wide normalization process used in these integrations.

The normalization process, CCC Remove 029,936,938,948,984 removes the 029, 936, 938, 948 and 984 Marc fields from bibliographic records.

The 029 is removed because it is a vendor control number and serves no function in Alma. Furthermore, the Orbis Cascade Alliance found that numerous 029 fields caused problems with record processing. The 936 is Conser/OCLC miscellaneous data and the 938 field is vendor-specific data. When a record is imported from Worldcat through Search External Resources, the 948 field indicates whether or not the title is held and how many other institutions hold this title. The 984 field is for local data.

Best Practice Recommendations

The normalization process, CCC Remove 029,936,938,948,984 NZ should be applied to import profiles and integration profiles that import bibliographic records.
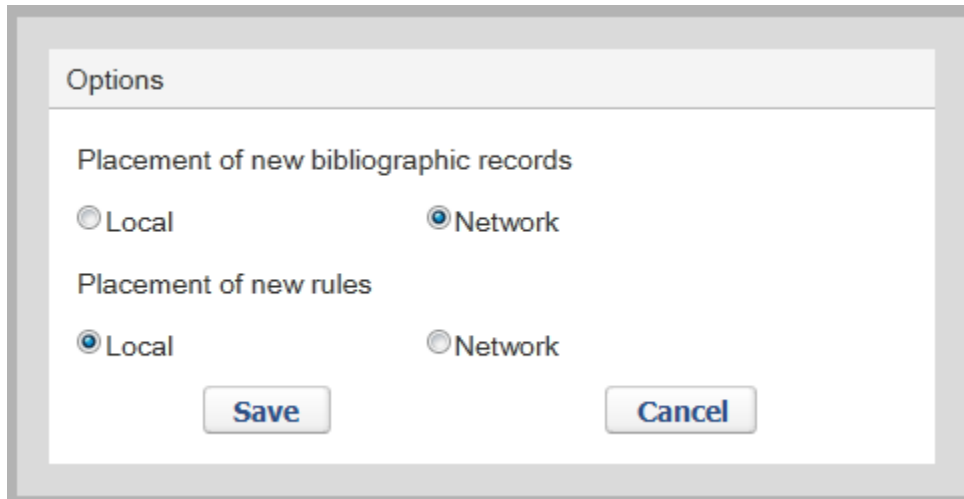
Procedures in Alma

The normalization process, CCC Remove 029,936,938,948,984 NZ is applied at the NZ level for **Search External Resources (Worldcat (OCLC))** and the **OCLC Connexion integration profile**.
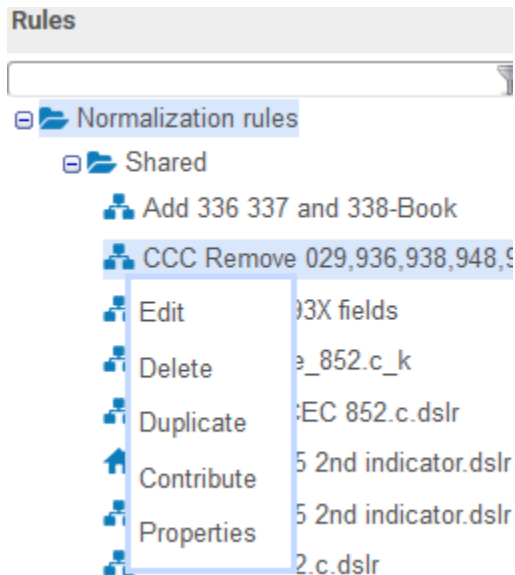
Optionally, if a campus would like to apply this process in its instance of Alma the rule must be saved to the campus' institution zone and then be made into a normalization process. This is only if the library is importing directly from OCLC to the IZ. Libraries should use the NZ Norm Rule when importing into the NZ which would be the majority of importing processes.

Saving the normalization rule to your IZ

In Metadata Editor, go to File, Options and Placement of new rules should be Local.

Under the Rules tab go to Normalization Rules and then Shared to locate the normalization rule, CCC Remove 029,936,938,948,984 NZ. Then left-click on it and Duplicate.

Name this rule (suggestion: CCC Remove 029,936,938,948,984 **IZ**) and make sure that it is Shared and Enabled.

After you save this rule, you will create a normalization process from it.

Creating a normalization process from the locally-saved normalization rule

Go to Alma Configuration Menu. Then Cataloging, Metadata Configuration.

Then select MARC21 Bibliographic.

Select Normalization Processes tab and Add Process.

Name and describe your process. (Suggestion: CCC Remove 029,936,938,948,984 IZ) Make sure the process is Active.

Select MarcDroolNormalization (the normalization rules are written in the Drools programming language) and then Add to Selection.

Add Tasks

	Name	Description
1	☐ marc21BibResequence...	MARC21 BIB Re-Sequence task
2	☑ MarcDroolNormalization	Marc Drool Normalization
3	☐ marc21BibClearEmpty...	MARC21 BIB Clear Empty Fields task
4	☐ MmsTagSuppressed	Sets the Suppressed flag of MMS

Choose the normalization rule, CCC Remove 029,936,938,948,984 IZ from the drop-down. Then save.

< Process Details - Task Parameters   ①—②—③   Cancel   Back   Save

BIB_MMS   ˅

| Business Entity Name | Bibliographic title CCC Remove 029,936,938,948,984 IZ | Type | Marc 21 Bib normalization |

MARC DROOL NORMALIZATION

Drools File Key * | CCC Remove 029,936,938,948,984 IZ   ˅ |

Now this process will be available to use with your IZ's Connexion and Search External Resources integration profile.