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Linked Data Enrichment Configuration

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Agenda

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- A publishing profile with "Linked Data Enrichment"
- The published file of records with Linked Data enrichment
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Introduction

Introduction

- Institutions can customize linked data enrichment for MARC records by selecting the authorities they wish to enrich and designate the appropriate subfield ($0 / $1).

- Additionally, institutions can opt to incorporate Virtual International Authority File (VIAF) URIs and include supplementary authorities for enrichment, such as local authorities supporting URIs (Uniform Resource Identifiers).

- This enables institutions to exercise enhanced control over the linked data enrichment process for MARC records.

Introduction

- The enrichment process is configured in an editable mapping table (Configuration > Resources > Linked Data Enrichment Configuration > General) for name and subject authorities that enable the following configurations:

  - Enable/Disable VIAF for name authorities, as a second URI for authorities that are mapped in VIAF and displayed in the enrichment table.

  - Selecting a subfield $0 or $1 for each URI.

  - Priority is given to URIs added manually in the Metadata Editor and/or with Alma Refine.

  - Users can add rows for additional authorities (local or Community Zone) where they manually add the Alma source code and the VIAF source code.

Introduction

- Note that to see the "Linked Data Enrichment Configuration" menu entry the staff user needs role "Repository Administrator".
https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_(English)/Metadata_Management/210Metadata_Management_Configuration/Linked_Data_Enrichment_Configuration

Linked Data Enrichment Configuration

Linked Data Enrichment Configuration

- We edit "Linked Data Enrichment Configuration" at Configuration > Resources > General".
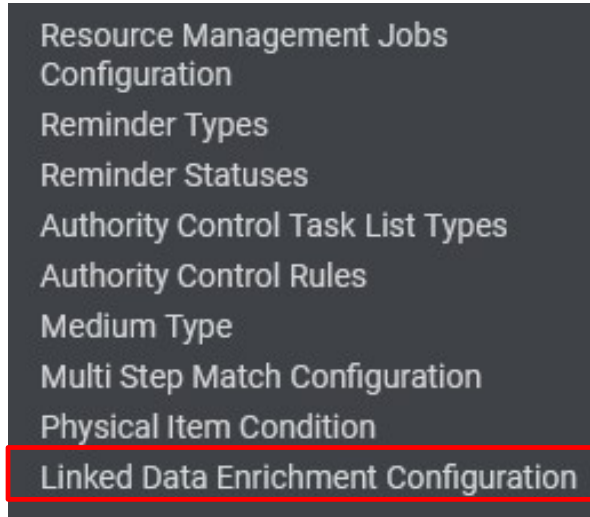
Linked Data Enrichment Configuration

- We will choose "Linked Data Enrichment - Names"
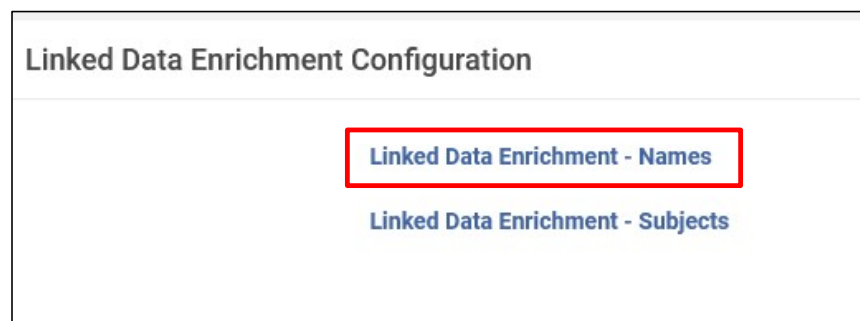
Linked Data Enrichment Configuration

- For LCNAMES we will leave the default such that the uri will be added to subfield 0 and VIAF Links will be included also in subfield 0

The sample record to see published with Linked Data

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The sample record to see published with Linked Data

- We have a set which includes title "Revolution from within : a book of self-esteem / Gloria Steinem"

The sample record to see published with Linked Data

- This record includes a 100 field with a heading linked to LCNAMES authority vocabulary. In the 100 field there are no occurrences of subfield 0.

A publishing profile with "Linked Data Enrichment"

A publishing profile with "Linked Data Enrichment"

- We have a publishing profile which publishes the set which includes this record we have just looked at.
- The publishing profile publishes in MARC 21 bibliographic format

A publishing profile with "Linked Data Enrichment"

- The publishing profile includes "Linked Data Enrichment"

The published file of records with Linked Data enrichment

The published file of records with Linked Data enrichment

- The publishing profile runs, and the output is on the ftp server.

Filename	Filesize	Filetype	Last modified	Permis...	Owner/...
..					
sqa-na03_2024041815_3981694850000121_new.xml.tar.gz	1,506	GZ File	4/18/2024 6:49:32 PM	-rwxrw...	0 0

The published file of records with Linked Data enrichment

- The 100 field appears as follows.

- It includes two occurrences of subfield 0

    - one for LCNAMES

    - one for VIAF

```
▼<datafield tag="100" ind1="1" ind2=" ">
    <subfield code="a">Steinem, Gloria.</subfield>
    <subfield code="0">http://id.loc.gov/authorities/names/n83074143</subfield>
    <subfield code="0">http://viaf.org/viaf/79036189</subfield>
</datafield>
```

The published file of records with Linked Data enrichment

- The 100 field in the Alma record:

100	1_ |a Steinem, Gloria.

- No link to LCNAMES
- No link to VIAF

- Includes link to LCNAMES
- Includes link to VIAF

- The 100 field in the published record:

```
  </datafield>
▼<datafield tag="100" ind1="1" ind2=" ">
    <subfield code="a">Steinem, Gloria.</subfield>
    <subfield code="0">http://id.loc.gov/authorities/names/n83074143</subfield>
    <subfield code="0">http://viaf.org/viaf/79036189</subfield>
  </datafield>
```

The published file of records with Linked Data enrichment

• Here is (part of) the link to LCNAMES

Steinem, Gloria

URI(s)
- http://id.loc.gov/authorities/names/n83074143 📄

Additional Information
- http://id.loc.gov/rwo/agents/n83074143

- **Birth Date**
  1934-03-25

- **Associated Language**
  English

- **Occupation**
Authors
Lecturers
Political activists
Feminists

Additional Related Forms
- Voters for Choice (Washington, D.C.)

Exact Matching Concepts from Other Schemes
- 𝕍𝔸𝔽 http://viaf.org/viaf/sourceID/LC%7Cn++83074143#skos:Concept ↗

Closely Matching Concepts from Other Schemes
▐▌▐ Gloria Steinem ↗ ❶ *Label from public data source Wikidata*
🌀 Steinem, Gloria ↗
▐▐▐ Steinem, Gloria ↗

The published file of records with Linked Data enrichment

- Here is (part of) the link to VIAF

The Linked Data in Alma

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The Linked Data in Alma

- Let's take a look at the Linked Data in Alma

The Linked Data in Alma

• It also includes the link to LCNAMES and VIAF

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