



Getting Started with Metadata in ENCompass

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Before you load . . .

- Choose a base descriptive metadata definition for Collection Manager
- Choose a descriptive metadata definition for the repository
- Design a database structure for the repository
- Create the XML files

Choosing Dublin Core as Base DMD

Descriptive Metadata Definition for Collection Manager

Description:

Element/Attribute	Title	*Req		Description
[-] Dublin				
Contributor				Contributor
Coverage				Coverage
Creator				Creator
Date				Date
Description				Description
Format				Format
Identifier				Identifier
Language				Language
Publisher				Publisher
Relation				Relation
Rights				Rights
Source				Source
Subject				Subject
Title	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Title

Choosing QDC+ as Repository DMD

Descriptive Metadata Definition for e-Reference Collection (Qualified DC 2.0)

Description: eRefQDC2

Element/Attribute	Title	*Req	Description
eRefQDC2			
QDCrecord			QDCrecord
alternative			alternative
contactLib			contactLib
contributor			contributor
coverage			coverage
creator			creator
date			date
description			description
format			format
gatewayID			gatewayID
identifier			identifier
URI			URI
language			language
note			note
publisher			publisher

Save

New...

Edit...

Delete

Close

Designing the Database

**Arts and Humanities
UNQUALIFIED DUBLIN CORE**

**Linguistics, Language and Literature
QUALIFIED DC HYBRID**

**Contemporary
Authors
QDC**

**Early English
Books Online
QDC**

**MLA
Bibliography
QDC**

Creating the XML Files

- MySQL database extract
- PERL scripts to build an XML file that validates against the repository DTD

View of metadata in XML

```
- <ERrecord3>
  <itemID>1363</itemID>
  <voyagerID>2477233</voyagerID>
  <title>MLA bibliography (OCLC Web : 1963- )</title>
  <otherTitle />
  <publisher>[New York] : Modern Language Association of America,</publisher>
- <buffy>
  <url>http://resolver.library.cornell.edu/misc/amk3488</url>
  </buffy>
  <description>MLA bibliography is the largest and most comprehensive database covering scholarship
    in the modern languages, linguistics, literature, folklore, and drama, including film, opera, radio,
    television and theater. Literary criticism and literary theory are covered extensively. Approximately
    4,000 journals and series are screened, and entries for books are included. Entries appear both for
    collections of essays and for their contents.</description>
  <freq>10 times per year</freq>
  <holdings>1963-</holdings>
- <spike>
  <lcsh>Folklore -- Indexes -- Databases.</lcsh>
  </spike>
- <spike>
  <lcsh>Languages, Modern -- Bibliography -- Databases.</lcsh>
  </spike>
- <spike>
  <lcsh>Literature -- History and criticism -- Bibliography -- Databases.</lcsh>
  </spike>
  <series>FirstSearch Database</series>
  <keywords />
  <subject>Linguistics, Language and Literature</subject>
  <genre>Index</genre>
  <ipAuthKey>gateway_standard</ipAuthKey>
  <note />
  <selector>unknown</selector>
  <contactLib>Mann</contactLib>
</ERrecord3>
```



Configuring and loading . . .

- Map the metadata for loading
- Map the metadata for searching
- Load the metadata

Mapping for loading

Metaload Import Mappings for e-Reference Collection (Qualified DC 2.0)

Import Mapping:

Descriptive Metadata:

Element/Attribute	Mapped To
ERrecord3	eRefQDC2.QDCrecord
buffy	<none>
url	eRefQDC2.QDCrecord.identifier.URI
contactLib	eRefQDC2.QDCrecord.contactLib
description	eRefQDC2.QDCrecord.description
freq	eRefQDC2.QDCrecord.description
genre	eRefQDC2.QDCrecord.type
holdings	eRefQDC2.QDCrecord.coverage
ipAuthKey	eRefQDC2.QDCrecord.rights
itemID	eRefQDC2.QDCrecord.gatewayID
keywords	eRefQDC2.QDCrecord.subject
note	eRefQDC2.QDCrecord.note
otherTitle	eRefQDC2.QDCrecord.alternative
publisher	eRefQDC2.QDCrecord.publisher

Mapping for searching

Descriptive Metadata Mappings from Repository to Collection Manager

Repository:

Descriptive Metadata:

Element/Attribute	Mapped To
eRefQDC2	<none>
QDCrecord	<none>
alternative	<input type="radio"/> Dublin.Title
contactLib	<none>
contributor	<input type="radio"/> Dublin.Contributor
coverage	<input type="radio"/> Dublin.Coverage
creator	<input type="radio"/> Dublin.Contributor
date	<input type="radio"/> Dublin.Date
description	<input type="radio"/> Dublin.Description
format	<input type="radio"/> Dublin.Format
gatewayID	<none>
identifier	<none>
LRFI	<input type="radio"/> Dublin.Identifier
language	<input type="radio"/> Dublin.Language



Loading the metadata

- Metadata Loader script
 - File to load
 - Mapping code to use
- Keyword Index Regeneration script

View of metadata in ENCompass

The screenshot displays the ENCompass application window. The title bar reads "ENCompass - [Object 1488: MLA bibliography (OCLC Web : 1963-)]". The menu bar includes "File", "Record", "Options", "Window", and "Help". The toolbar contains icons for "New", "Search", "Import", "Export", "Save", "Relationship", "Entitlements", and "Rights".

The main area is a table with two columns: "Field Name" and "Field Value". The "Field Name" column lists various metadata fields, and the "Field Value" column contains their corresponding values. The "title" field is highlighted in red.

Field Name	Field Value
eRefQDC2	
QDCrecord	
alternative	
contactLib	Mann
contributor	
coverage	1963-
creator	
date	
description	MLA bibliography is the largest and most comprehensive database covering scholarship in the modern languages, linguistics, literature, folklore, and drama, including film, opera, radio, television and theater. Literary criticism and literary theory are covered extensively. Approximately 4,000 journals and series are screened, and entries for books are included. Entries appear both for collections of essays and for their contents.
description	10 times per year
format	
gatewayID	1363
identifier	
LRI	http://resolver.library.cornell.edu/misc/amk3488
language	
note	
publisher	[New York] : Modern Language Association of America,
relation	FirstSearch Database
rights	gateway_standard
selector	unknown
subject	
LCSH	Folklore -- Indexes -- Databases.
title	MLA bibliography (OCLC Web : 1963-)
type	Index
voyagerID	2477233
subject	
LCSH	Languages, Modern -- Bibliography -- Databases.

At the bottom of the window, there are tabs for "Metadata", "Relationships", "History", "Object", "Technical Metadata", and "Public Display". Below these tabs, the "Metadata Type" is "eRefQDC2". The "Owning Repository" and "Working Repository" are both listed as "e-Reference Collection (Qualified DC 2.0)". The "Collection Manager" is "Collection Manager".

Recap: 3 DMDs for each repository

- Incoming DMD for the repository
- Storage DMD for the repository
- Base DMD for Collection Manager

Recap: 2 mappings for each repository

● Repository:

- Incoming DMD → Storage DMD

● Collection Manager:

- Storage DMD → Base DMD