Central Resource Library (Sharedresources): Technical Guide

Sub-plugins

Supported metadata diagrams

Metadata schema definitions are implemented as subplugins of the Sharedresource module.

The formats currently supported are:

- DUBLIN CORE V2
- LOM
- LOMFR
- ScoLOMFR
- SupLOMFR

Import mapping of the CSV fields of the metadata descriptor

File column	entity ID LOM
title	1_2:0_0
language	1_3:0_0
description	1_4:0_0
documenttype	1_9:0_0
documentnature	1_10:0_0
pedagogictype	5_2:0_0
difficulty	5_9:0_0
guidance	5_10:0_0

In project

File column	entity ID LOM
purpose	9_1:0_0
taxon<t>	9_2_2_1:0_<s>_<t-1>_0
taxonid<t>	9_2_2_2:0_<s>_<t-1>_0

Operating notes :

- Only one classification (0) can be processed by import.
- An import by taxon will automatically fill in the taxonid (and vice versa).
- If several taxa are mentioned in the metadata file (taxon1, taxon2, etc.) a taxon entry (t-1) will be created for each data item expressed. (the empty values in the file are ignored).
- If taxa belong to different nomenclatures, then a different classification entry will be created by used taxonomy (<s>). The resolution is automatic when importing.

Test plan

Base plane

- From the library / context site
  - Add a File type resource, with metadata and thumbnail
  - Add a file type resource, without thumbnail (mime type detection)
  - Add a URL resource (without file)
  - Change metadata without changing the resource
  - Editing a new version (for file types)
  - Consultation of the notice
  - Downloading the resource (file)
  - Redirection to resource (Url)
- From the library / context course
  - Deployment of the resource in the course (deployable resource)
- From a course (see the Sharedresource module)
  - Added an existing resource instance
  - Added a new resource instance to be integrated into the library

Extended plan

- From the bookstores
  - Solid import function
  - Remote library test
    - MNET connection to remote library (provide)
    - Availability of the remote depot tab
    - Displaying remote resources
    - Adding a remote resource in a course (sharedstreamresource publication)
    - Local Addition/Deployment of a Remote Resource

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