USE OF APIs : DRUPAL WEBSITE AND DATA FROM MEL API

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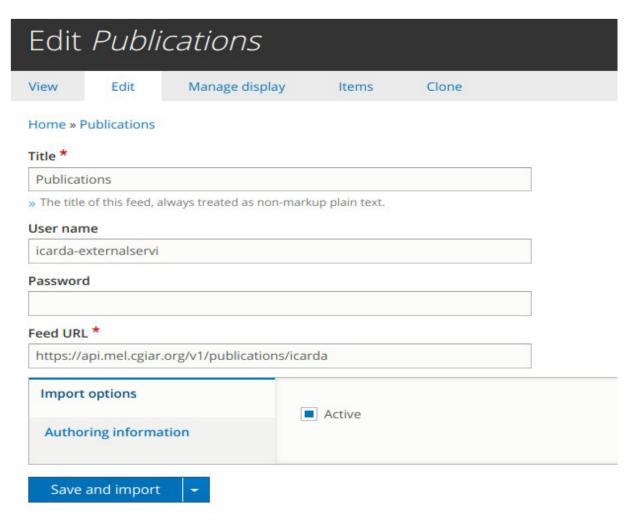
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DRUPAL WEB SERVICE

- We've used Drupal Feeds module to import data from several web services i.e. MEL and UBW to import content to the ICARDA site using custom modules.

- Custom Mappings must be defined to make the imported data usable

- The web services provided data for 6 content types
  - [Job Vacancies, Experts, Publications, Projects, Donors and Offices].

- Some content types have an image field e.g.
  - Example URL: ' https://apps.icarda.org/external/api/photo/***@cgiar.org/ '

- Images have to pass through an authentication process which requires the web service credential username and password. Only after the images are accessible can they be passed to the feeds module to continue the import of the content.

MAPPING FROM MEL API TO ICARDA

9.1 Publication Content (MEL/WebService)

Source	Destination
Publication-MEL-ID	Publication-MEL-ID
Title	title
Author (s)	authors
Contributor	Contributor
Image	image
Body	body
Date	publish_date
Type (checkboxes)	Type
MEL Keywords	MEL_keywords
AGROVOC Keywords	AGROVOC_Keywords
Handle	Handle
ICARDA Series	ICARDA_Series
Citation	citation
OCRIDID Author	OCRIDID_Author
OCRIDID Contributor (s)	OCRIDID_Contributors
Related project - ProjectUBWID(s)	related_project
Related research program - DepartmentUBWID(s)	related_research_program
Related publications - PublicationMELID(s)	related_publications
Related research theme - ResearchThemeID(S)	related_research_theme
Related cross cutting theme - CrosscuttingThemeID (s)	related_cross_cutting_theme

FEEDS IMPORTER MODULE CONFIG

Edit *Publications*

View	Edit	Manage display	Items	Clone

Home » Publications

Title *

Publications

» The title of this feed, always treated as non-markup plain text.

User name

icarda-externalservi

Password

Feed URL *

https://api.mel.cgiar.org/v1/publications/icarda

Import options

Authoring information

■ Active

Save and import ▾

NOW WE SEE LIVE DEMO FROM www.icarda.org admin Dashboard