
Adding 'orcid' to Identifier Types

Suggested schema change

Addition of "orcid" to the Identifier type in RIF-CS vocabularies.

Problem this suggestion addresses

ANDS has recently joined Open Researcher and Contributor ID (ORCID) as a member, aiming to support the research sector to identify researchers using ORCID. This change addresses the capability of ANDS to accept ORCID identifiers as a predefined identifier for party records.

Identified by

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RIF-CS schema components affected

RIF-CS Identifier Types vocabulary.

The documentation for RIF-CS identifier types does not distinguish between activities, collections, parties and services (<http://services.ands.org.au/documentation/rifcs/guidelines/rif-cs.html>). However, "orcid" identifier type is only relevant to party records.

Impact on content providers

This is an accretive change to the vocabulary with no impact on structure of RIF-CS. As such there will be no impact on existing records in RDA and content providers' systems.

Pros

This allows data providers to enrich RIF-CS records by providing link to the ORCID identifiers.

Cons

It will be responsibility of data providers to collect the ORCID identifiers for their researchers.

Technical options

The vocabulary term "orcid" will need to be added to the ORCA registry "tbl_terms" database table.

The vocabs.xml file will need to be amended to add the vocab Identifier type "orcid" definition.

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The vocabularies.html will need to be regenerated to reflect the addition of the Identifier type “orcid”.

Changes will be required to the content providers guide.

Display rules for identifiers of type “orcid” will need to be documented and implemented in RDA as follows:

- Valid ORCID identifiers: The ORCID identifier is a 16-digit number (####-####-####-####) that is compatible with the ISO Standard (ISO 27729), also known as the International Standard Name Identifier (ISNI). More information is available at <http://support.orcid.org/knowledgebase/articles/116780-structure-of-the-orcid-identifier>
- Resolving ORCID identifiers: RDA should construct a URL from ORCID identifiers based on the following format:
 - <http://orcid.org/ORCID identifier>
(e.g. <http://orcid.org/0000-0002-3843-3472>)