

Batch processing template/workflow

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The first project of the Batch Processing subgroup will be to create a MARC 21 to ISNI XML schema mapping.

Mapping output example

MARC 21	XML root element	Processing notes
100 \$a	surname	If first indicator is 1, take data preceding comma, if first indicator is 0 or 3 take all the data
100 \$a	forename	If first indicator is 1, take data after comma
375 \$a	gender	check data element values to see if values need to be adjusted. In this case, no.
377 \$a	languageOfIdentity	check values – need to be ISO 3 characters

Once this table has been completed, the root elements need to be inserted into the request tree structure and default values given for schema root elements that cannot be filled from the M21 data.

Once the request has been created, it is possible to use the AtomPub API in the Accept environment to test the data.

Batch Processing Subgroup Google Folder

- <https://goo.gl/8vVNSL>

Source documents

- [ISNI Request schema.docx](#) - this includes MARC and PICA equivalents for the schema elements in the images.
- [ISNI database fields consolidated.doc](#) - this file provides a linear list of the major database fields and their M21 equivalents.
- [ISNI Data element values.doc](#) - this includes the value lists for the fields that have defined values.

Open questions

Certification process for self-testers, e.g. once more than 100 successful requests are in the Accept environment, or QT/AA validation?

Still needed: special instructions on how to represent MARC dates.

Institutional participants

Institutions listed here originally expressed interest in working on this subgroup. Others are welcome!

- [Columbia University](#)
- [Harvard University](#)
- [Michigan State University](#)
- [Stanford Libraries](#)
- [UCLA](#)
- [University of California Davis](#)
- [University of Chicago](#)
- [University of Colorado Boulder](#)