There are two different RIMMFs at the moment.

RIMMF3 imports MARC and converts it to RDA.

<https://www.marcofquality.com/wiki/rimmf/doku.php>

RIMMF3 is based on what is now the 'old' RDA Toolkit, and supports RDA Registry elements up to and including version 2.7.3

RIMMF4 supports the new RDA Toolkit and the latest RDA Registry releases (currently at 4.0.4)

<https://www.marcofquality.com/wiki/rimmf4/doku.php>

RIMMF4 is not aware of MARC and is focused on linked data

We spent quite a bit of time on the MARC to RDA issue during our RIMMF3 work (2011-2017). We did not find any of the available mappings useful for the level of detail that we wanted to achieve (and which, to some degree, we were able to achieve). We started to develop our own mapping, but soon realized that mappingneeded supplementation by data normalization and tweaking inside the program code itself. Therefore, its possible that what we have available will not be of much use to others. I apologize for that. It was a decision we made quite consciously based on our limited resources (RIMMF is a non-commercial, part-time project) and our goals (we wanted to promote RDA as a better way to catalog).

In any case, a basic mapping is available in one of the RIMMF3 tables. If you download RIMMF3, and start the program at least once, a RIMMF3 folder shld be present in your 'Documents' section. Therein will be a subdirectory named 'tables'. Find the file named 'en rda + tmq elements.txt' and load it into Excel or a similar product (keeping in mind MS excel will truncate leading zeroes in a text import depending on how it is done). The columns containing the mapping that our import processing begins with are named 'MARCB2RDA', 'RDA2MARCB', etc. Hopefully the column names are self-explanatory. These columns do not, of course, include the “data normalization and tweaking inside the program code” that we did and that is not in a format than can be easily made available to others.

To see the mapping in action, you could try:

* start RIMMF3
* under the 'Tools' menu select 'Search and Retrieve'.
* Select '[Bib] Title' on the left
* enter "MARC21 for everyone" (or another title) in the 'Terms' box and press 'Search'.
* Select the top hit and press 'Import'--an RDA record set will be displayed.
* Doubleclick any of the RDA entries to open the MARC data in our RDA 'record'.
* If you open the manifestation record you can also view the source MARC record, which we store by following:
  + Option >> Show source

In these RDA record views the underlying data is in a non-standard format (a problem we addressed in RIMMF4), but it is not difficult to export it to ntriples. Finally, the RIMMF3 wiki should answer any questions about to use the program or do something with it.

I think you will find that R3 does a very good job of importing authority records for agents related to the bib records, and a decent job of importing basic bib records (especially the way it splits them into separate Work-Expression-Manifestation containers). As the MARC records become more complex, tho, the mapping process is less complete. We did as much as we could with what time we had available. Also keep in mind that the element set used by R3 is not as complete as the one we have now in R4, and that there are still some important areas that RDA has not yet come to grips with (like a granular Extent statement, for example).

Anyways, I wish you best of luck on your project. If you can pull it off it would be of great benefit to the community.

I'll be happy to answer any questions you have.

regards,

--

regards,

--

Richard Fritz

TMQ, Inc.