How to import Wikidata IDs back into DSpace

In Excel

From the data sent back from Wikidata query, delete all columns except:

- Internal ID – rename to id and move this to column A
- Thesis QID – rename to dc.identifier.wikidata
- (Optionally, for advanced users, any other columns you want to import back to DSpace, but see official DSpace documentation for usage!)

Save as **CSV (Comma-delimited).** (Note Excel may provide various CSV options, but the UTF-8 CSV option threw an error when I tried to import it to DSpace. Since we're just importing IDs we don't need UTF-8.)

Note you may need to break this up into multiple CSV files (each with the headers above) depending on your bulk importer's item limit. See dspace/config/modules/bulkedit.cfg to find/edit this but be aware setting it too high may impact on performance.

In DSpace

Login to DSpace as admin

Create a new metadata field to store the Wikidata IDs

1. Registries > Metadata
2. Dc
3. Add dc.identifier.wikidata with scope note "For Wikidata Q numbers"

Upload the new data

(You could also do this through the command line but if you're comfortable with that you probably already know how.)

1. Content Administration > Import Metadata
2. Browse and upload CSV
3. Review the changes planned (eg you can check that https://your.repository.ac.nz/handle/10182/7827 is the same title as https://www.wikidata.org/wiki/Q111290492)
   then click "Apply changes"

This will take a while to process depending on your limit (eg about 5 minutes for 500 items).

Check the display

- Check an item (eg in Content administration > Items > search by ID)

dc.subject.anzsrc2020	300208 Farm management, rural management and agribusiness
dc.subject.anzsrc2020	380101 Agricultural economics
dc.identifier.wikidata	Q111290493

- You could add the Q id to your display to link to Wikidata eg
  https://www.wikidata.org/wiki/Q111290493

- Or you can just leave it in the expanded metadata so that if/when we repeat the exercise in future years you have an easy way to identify which items have already been uploaded to Wikidata

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