How to add national vocabularies to the CDM, the FinOMOP way

Tools for the collaborative maintenance of national vocabularies and mappings

**Background:** Maintaining a new vocabulary in Athena may be slow and using the STCM table misses some useful features. In FinOMOP we build a third option to maintain national vocabularies with the benefits of both.

**Limitation:** This workflow and tools are being used in FinOMOP. We open sourced both and believe that with few modifications this could be replicated and improve by others.

**Methods**

ROMOPMappingTools appends the Usagi mappings to the Athena’s vocabulary and builds a dashboard with QCs and the mapping coverage for each database. Usagi mappings are version controlled following GitFlow strategy. Modifications can be developed in parallel and merged into a release periodically.