



OHDSI Vocabulary WG this year

Main focus: Support incorporation and maintenance of content in the OHDSI Standardized Vocabularies

- **LLM research**: Ariadne for vocabulary construction, mapping rules and assumptions, mapping challenges
- **Community contributions**: new validation templates



Ariadne



- Goal is to use to (re-)construct OHDSI Vocabulary
- Finds **exact matches**, declaring when no exact match exists
 - Non-exact match → New standard concept (placed in **hierarchy**)
- Re-usable components for different pipelines per domain
 - Conditions
 - Drugs
 - Procedures
- Evaluate each pipeline with gold standard

More on one of the June Community Calls!



Simple Community Contribution

If you want to:

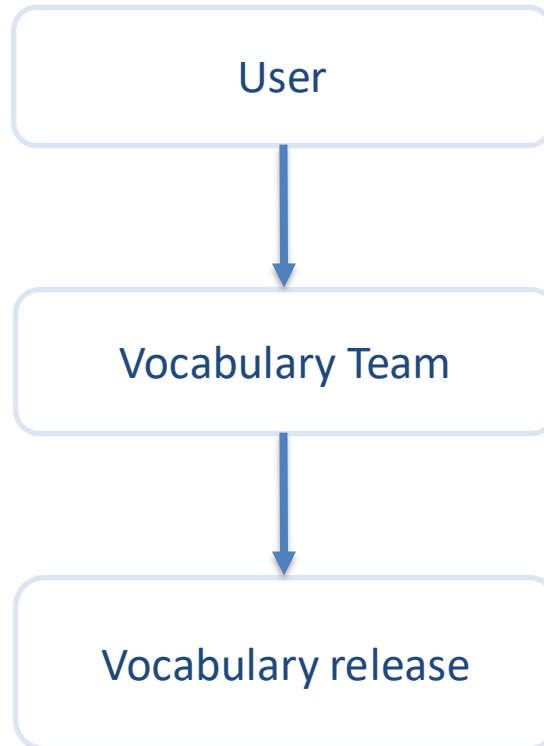
- Add non-standard concepts or non-standard non-drug vocabulary
- Add synonyms
- Add or improve concept mapping
- Change any of the concept attributes (e.g., domain or standard status)

... you are welcome to submit a Simple Community Contribution



Simple Community Contribution

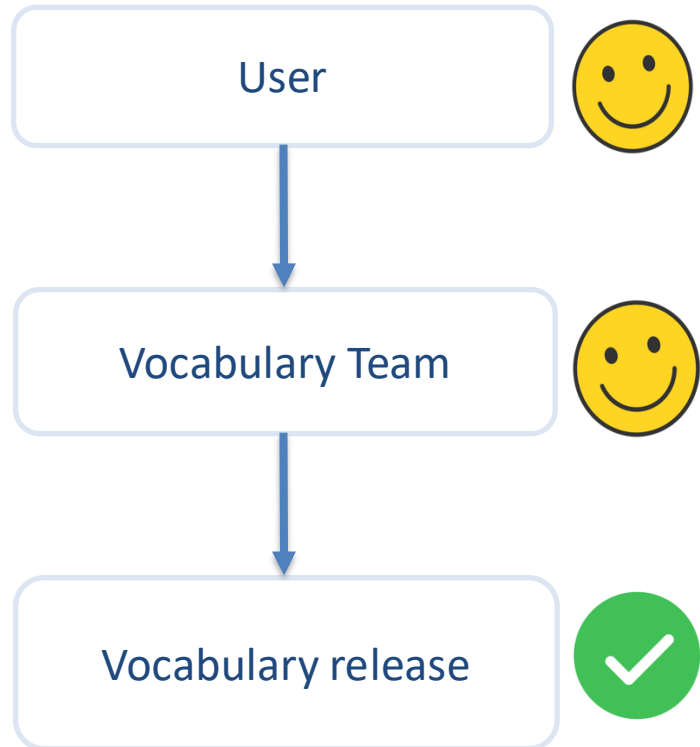
Expectations:





Simple Community Contribution

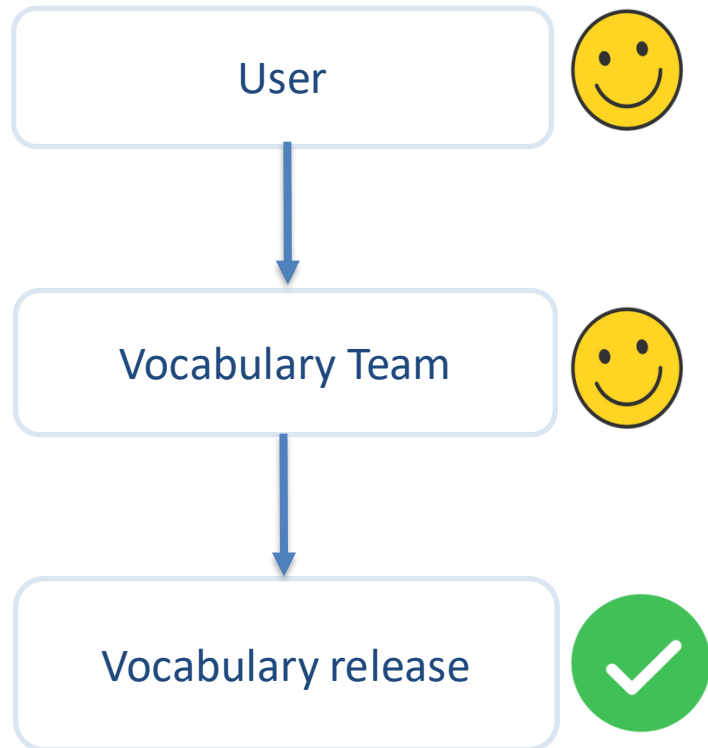
Expectations:



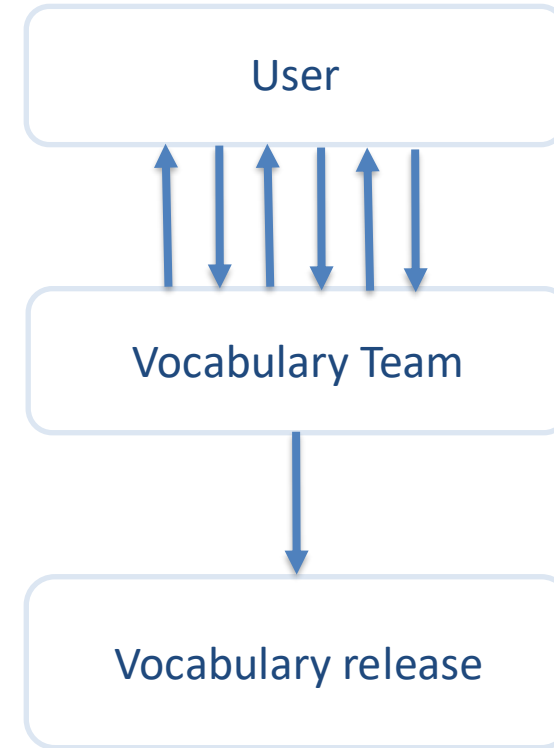


Simple Community Contribution

Expectations:



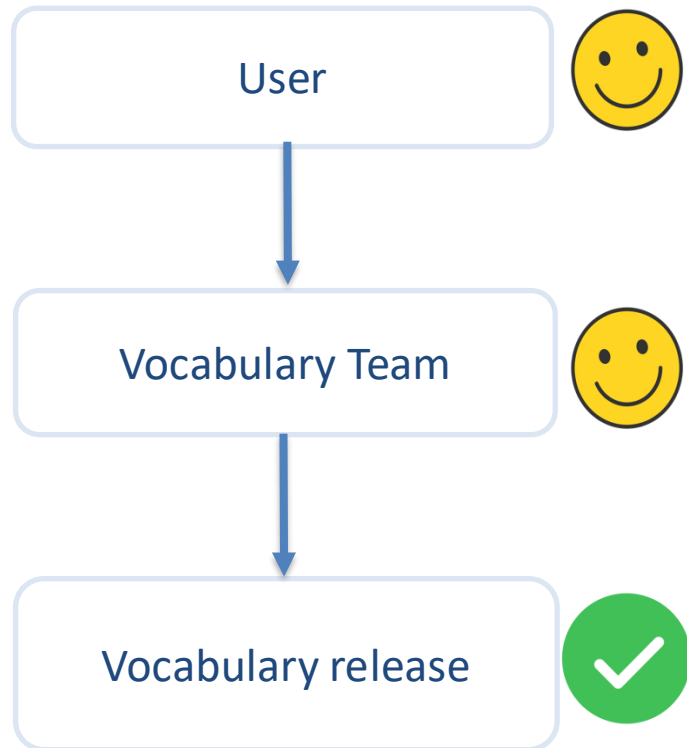
Reality:



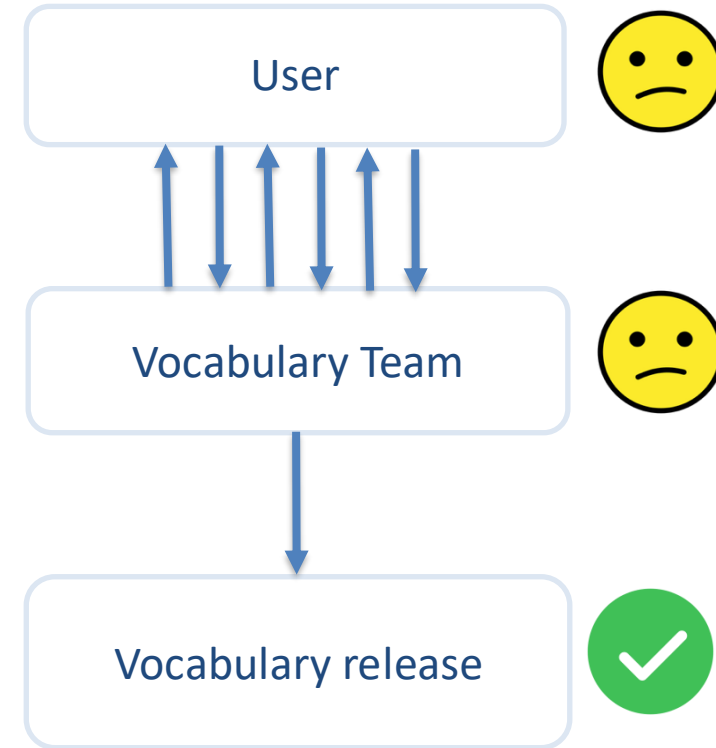


Simple Community Contribution

Expectations:



Reality:





Community contribution validation templates

New hope:





Community contribution validation templates

New hope:





Community contribution validation templates

- Open validation template
 - Fill in Metadata
 - Add content to the Input sheet
 - Click **OHDSI Validation** -> **Validate Template**
 - Review output sheet for errors and iterate to fix them
 - Click on **Submit Final Version** (creates submission package on your & OHDSI Google Drives)
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