Community-wide ETL Project

2024 OHDSI APAC Symposium

Planning Committee

Overview

- Objectives
  - To accomplish OHDSI APAC's 2024 OKRs
  - To build ETL knowledge within the APAC community
- Candidate: PASAR, a Singaporean perioperative database
- Method: Community-wide ETL project (remote)
- Duration: August 1 – October 16 (11 weeks, 5 sprints)
  - May have buffer depending on usage prior to the symposium

Proposed Schedule

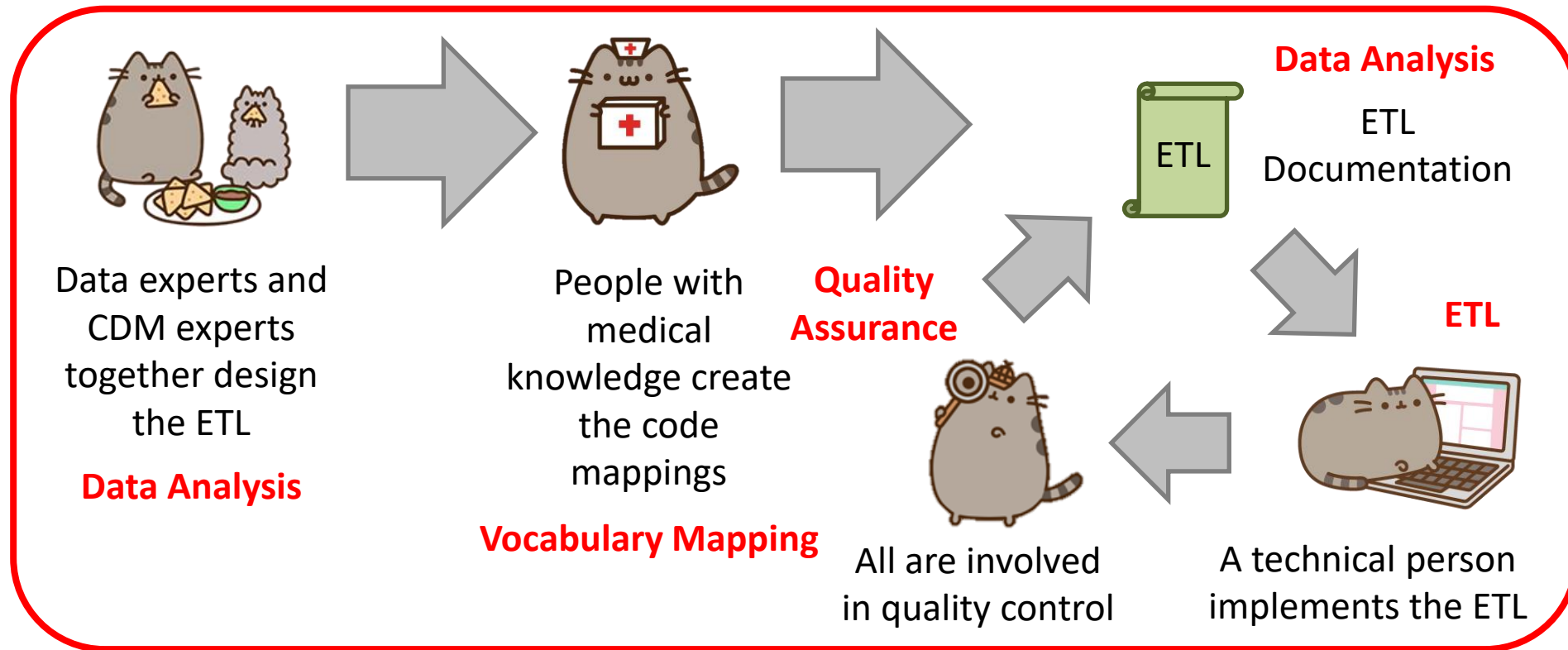| Date	Milestone	Owner
Jun 27 – Jul 18	Permission from data owner including identification of administrative/logistical requirements and receipt of sample data	Planning Committee
Jul 18	Announcement of project at community call	
Jul 18 – Jul 26	Identification of volunteers and observers (sign-up form)	
Jul 29 – Aug 1	Project preparations	
Aug 1 – Aug 15	Sprint 1: Data analysis, ETL specifications & vocabulary mappings	Project teams
Aug 15 – Sep 5	Sprint 2: ETL development & execution (Part 1)	
Sep 5 – Sep 19	Sprint 3: ETL development & execution (Part 2)	
Sep 19 – Oct 3	Sprint 4: ETL development & execution (Part 3)	
Oct 3 – Oct 16	Sprint 5: Data quality assessment	

Meetings

Date	Meeting	Venue
Jul 30/31	Project leads kickoff	To be scheduled
Aug 1	Project kickoff	Scientific forum
Aug 14	Sprint 1 review	To be scheduled
Sep 5	Sprint 2 review	Scientific forum
Sep 18	Sprint 3 review	To be scheduled
Sep 19	Status update	Community call
Oct 3	Sprint 4 review	Scientific forum
Oct 16	Sprint 5 review	To be scheduled
Oct 17	Project closeout	Community call

Proposed Structure

Volunteer Prerequisites

General prerequisites	Function/Team	Function-specific skillsets
(Team leads) • Demonstrates leadership, ownership, proactiveness and collaboration **(Team leads and members)** • Willingness to contribute • Strong commitment for the next 4 months • Capable of working under pressure	**Project Management**	• Experience in project management such as note-taking, facilitating meetings, and managing timelines
	Data Analysis	• Experience in analyzing data and writing ETL documents • Knowledge of OMOP CDM and its conventions, and White Rabbit/Rabbit in a Hat
	Vocabulary Mapping	• Experience in medical codes or from a medical background • Knowledge of OMOP Standardized Vocabularies and Usagi
	ETL	• Experience in ETL development • Knowledge of SQL
	Quality Assurance	• Experience in data quality assessment • Knowledge of OHDSI's data quality framework (Achilles, DQD)

Sign-up Form

- [Sign-up Form](#)
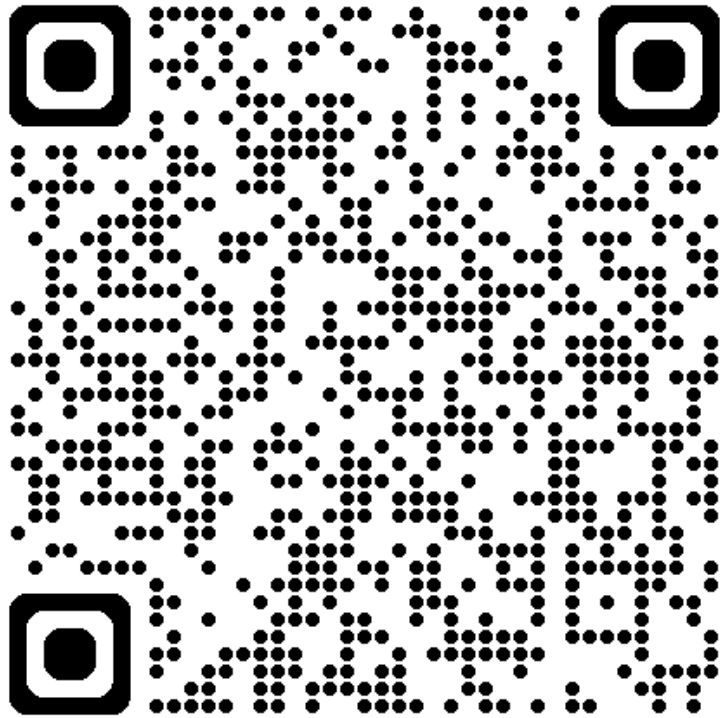
APAC Community-wide ETL Project: Sign-up Form

To accomplish OHDSI APAC's 2024 OKRs and build ETL knowledge within the APAC community, we are pursuing a community-wide ETL project. This is OHDSI APAC's first attempt at initiating an OMOP conversion as a community effort and we hope this project will help enhance OMOP expertise in the region.

We invite volunteers from the community with experience in OMOP conversions and project management to work with us together on this project. We also welcome observers who want to learn. If you are interested to contribute or learn, please complete the form below.

Thank you!