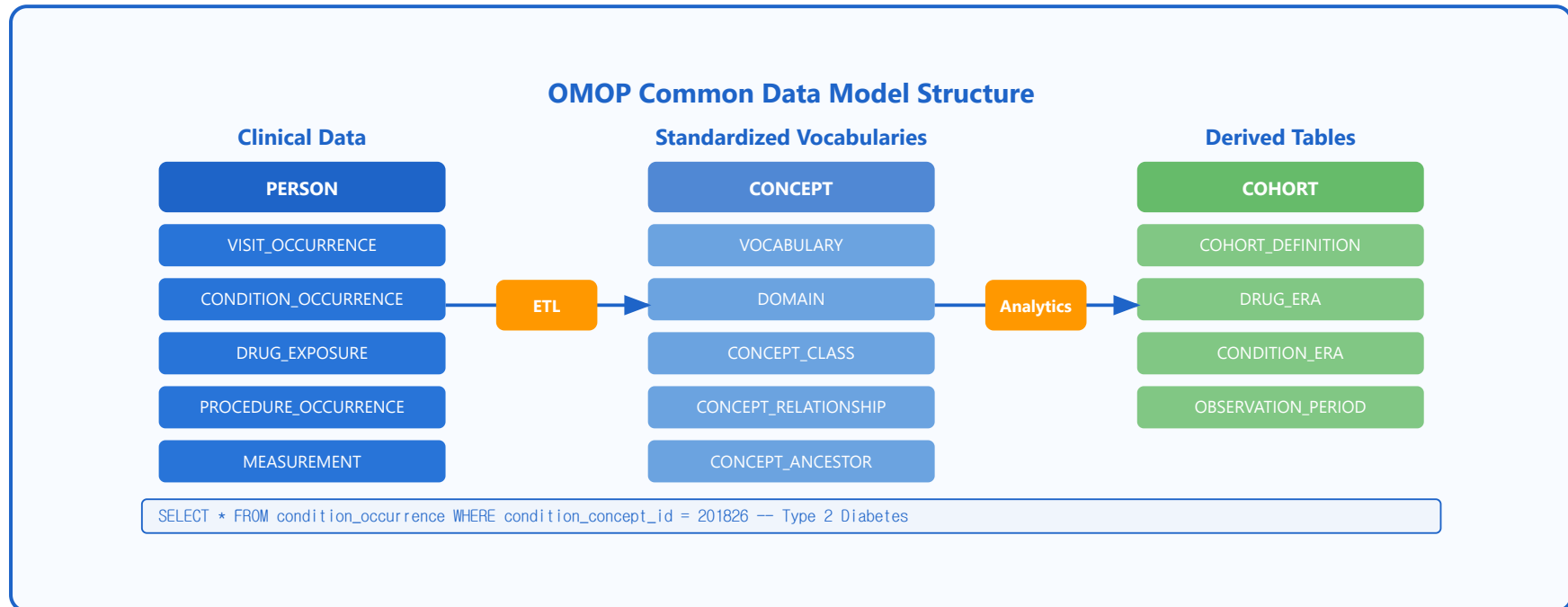


Hands-on: OMOP CDM



Data Model

- Standardized table structure
- Person-centric design
- Temporal relationships
- Standard vocabularies
- Source value preservation



ETL Process

- Source to standard mapping
- Concept ID assignment
- Date standardization
- White Rabbit profiling
- Rabbit-in-a-Hat mapping

OHDSI Tools

- ATLAS: Cohort builder
- ACHILLES: Data quality
- HADES: R packages
- PLP: Prediction models
- CohortMethod: Causal inference

Example Analysis

- Define T2DM cohort
- Characterize demographics
- Compare treatments
- Predict outcomes
- Network studies