Extract, Transform, Load 101

#1
Data experts and CDM experts together design the ETL

#2
People with medical knowledge create the code mappings

#3
A technical person implements the ETL

#4
All are involved in quality control

**OHDSI Tip:**
Your ETL team should include someone with (1) clinical knowledge (2) institutional knowledge (3) familiar with source data

The ETL process can take 2 weeks to 6 months, depending on the size and complexity of the source data

**ETL Resources**

- **White Rabbit**
  To summarize the data in your source databases

- **Rabbit-in-a Hat**
  To document how data flows from source tables to CDM tables

- **ACHILLES**
  To characterize data in the CDM and explore [them] interactively