

Data engineer

Etl dan make data warehouse

Extract: take the needed data from database

Transform: reshape data into format that we want

Load: dig the data and insert it to the target

A. ETL

a. extract

Extraction method:

1. Pulling the data from the source
2. The source system push the data to data warehouse

Extraction types:

1. Full extraction
2. Incremental extraction (only the new data)

Extract techniques

1. Manual data extraction
2. Database querying
3. File parsing
4. Api calls
5. Event based streaming
6. CDC
7. Web Scraping