ETL Methods

Manual Extraction **Database** querying **API** call **WEB** Scraping (Change Data Capture) **CDC** **Event-based** streaming

Extract **Techniques**

Full Extraction **Incremental** Extraction

Extract **Types**

Pull Extraction **Push** Extraction

Extract **Methods**

Extraction

Batch Processing **Batch** Processing

Processing Types

Load

Slowly Changing Dimensions **(SCD)**

SCD 0 No Historization

SCD 1 Overwrite

SCD 2 Historization

SCD -

Load **Methods**

Full Load

Incremental Load

Truncate & Insert Upsert Drop, create, Insert

Upsert Append Merge

ETL

Transformation

Data Cleaning (×6)

Data Cleaning

Handling Invalid Values Data Filtering Handling Missing Data Data Typecasting Outlier Detection Remove duplicates Handling unwanted spaces