

What is OLAP?

OLAP - (Online Analytical processing)
Refers to tool and systems designed for
Analyzing large amounts of data from multiple
perspective. It used for complex queries and
reporting, typically for business intelligence.

What is OLTP?

OLTP - Online Transaction processing
Refers to systems that manage transaction
oriental task like order entry or financial
transaction. Its designed for fast query
processing and maintaining data integrity
in data bases.

What is Schema?

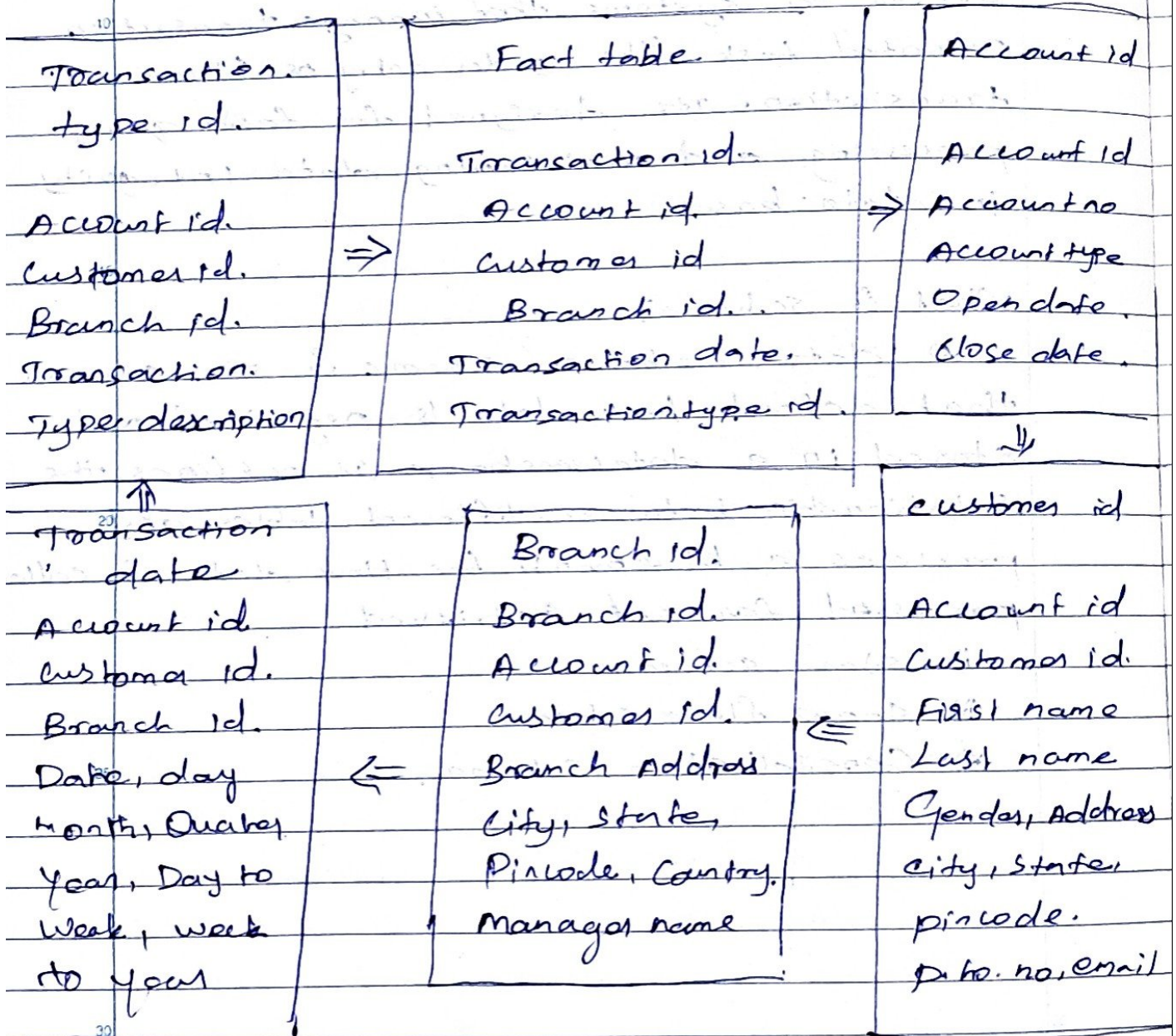
A data warehouse schema is the structure
that defined how data is organized and
stored in a datawarehouse. It outlines the
relationship between different tables and
provides a blueprint for how data is called
processed for and retrieved.

i) Star schema

ii) Snowflake schema.

iii) Constellation Schema.

Data warehouse



ER - WIN MODEL

Entity (fact table)

Attribute (Dimension)

Relationship

