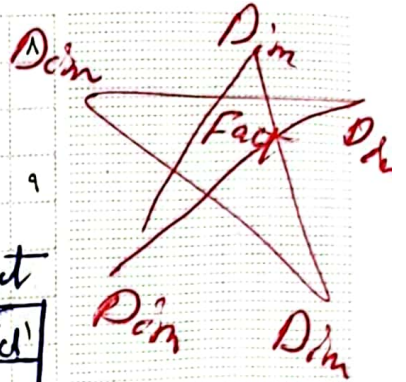


Entity Relationship Diagram



ERD

OLAP → Model Star-Schema



Fact - Sales

DATE Time - Id
Branch - Id
Product - Id
Price per unit
...

Dim Product

DATE Time Id

Dim product

product - ID
Product name
unit

Dim Branch

Branch - Id
Branch name
Location

OLTP →

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Fact - sales

Sales - ID (PK)
Date Time - ID (FK)
Branch - ID (FK)
Product - ID (FK)
weight
Price per unit
Total - Amount

Dim - Product

Product ID (PK)
Product Name
unit

Dim - Branch

Branch - Id (PK)
Branch - name
Location