

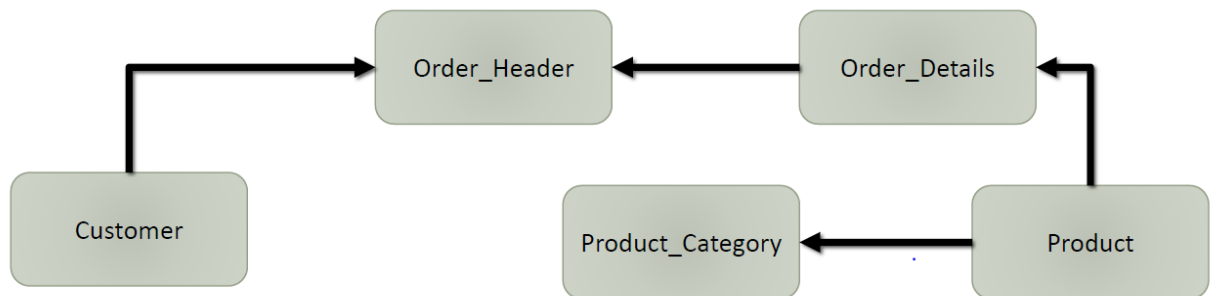
CM2606 Data Engineering

Tutorial 05

The aim of this tutorial is to:

- Understand and demonstrate your knowledge on Data Warehousing schema design using Dimensional Modelling.

Consider the below diagram which represents the possible entities in an operational database system which records day-today transactions.



1. Identify the Fact and Dimension tables along with their attributes which can be used to represent this data in a Datawarehouse
2. Give a sample record for each of the fact/dimension tables
3. Based on the identified tables
 - a. Design a Star Schema.
 - b. Design a Snowflake Schema