

Homework lesson-5

1. Primary key is a column with ordered and unique values which is mostly used to join or merge the table to other tables using foreign key reference.

2. Star and Snowflake schema

3. In model view in Home ribbon click on Manage Relationships button and in the new window we can choose tables to connect relationship keys and types.

4. Star schema is a type of schema where there is a fact table and denormalized dimension tables.

5. In sales dataset Orders, transactions are mostly a fact tables as there might be almost all details about customer, salesperson and etc.

7. because it's a reference key for the Primary key column Product_ID in Products table.

9. Because it simplifies joins, denormalized dimensions, optimizes queries reduces redundancy, as it's heavily indexed and we don't have to type some info over and over again instead we might use only ID columns.