Schema:

Schema is the skeleton structure that represents the logical view of the entire database. It defines how the data is organized and how the relations among them are associated.

Types of Schema:

1. **Star Schema:**
    - A centralised located fact table which surrounded by multiple dimension table..
    - It looks like a star hence it is called star schema.

2. **Snow Flake Schema:**
    - It is the extension of star schema, in which dimension table exploded into another dimension table.

Difference between Star Schema and Snow Flake Schema:

Star Schema	Snow Flake Schema
• A centralised located fact table which surrounded by multiple dimension table.	• It is the extension star schema, in which dimension table exploded into another dimension table
• Dimension table are normalised	• Dimension table are de-normalised
• Simple in structure hence joins and query are simple	• Complex or complicated in structure hence joins and tables are complicated
• Execution of the SQL query is high Performance	• Performance of the query is less

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