**Task 1. Provide description for each table within the Sales History Schema**

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| Sales History Schema is used for storing and managing data related to sales transactions in a structured and organized manner. The schema consists of fact tables and dimension tables, providing a foundation for analytical and reporting purposes.  With that data we can derive valuable insights and support different business functions. | | |
| Table / View name | Used for | Additional Notes |
| COUNTRIES | Contains information about countries and regions | Dimension table. Supports analysis based on geographical regions |
| CUSTOMERS | Stores customer-related information for sales and reporting | Dimension table. Key for understanding customer behavior and preferences |
| CHANNELS | Represents different sales channels | Dimension table. Useful for analyzing sales performance across different channels |
| TIMES | Stores time-related information for sales and reporting | Dimension table. Hierarchical structure for time dimensions |
| PRODUCTS | Contains details about products in the sales database | Dimension table. Key for product-related analysis |
| PROMOTIONS | Stores details about promotions related to sales | Dimension table. Useful for assessing the impact of promotions on sales |
| COSTS | Stores information related to the costs associated with products and sales | Fact table. Useful for analyzing the cost structure of products and sales |
| SALES | Central table for storing information about sales transactions | Fact table. Provides a detailed record of sales activities |
| PROFITS | To provide calculated information on total cost, unit cost, unit price, amount sold, and quantity sold | Can be considered as a fact table. Created as a view combining information from the SALES and COSTS tables |
| SUPPLEMENTARY\_DEMOGRAPHICS | Related to storing additional demographic information about customers | Dimension table. Designed to capture demographic details that go beyond the basic customer information found in other tables. It can be useful for analyzing customer demographics and preferences in more detail |