ITM
IT MUSTAKBIL

Self-Practice: Nested Queries, Indexes & Views

Dataset:

Use the attached 'superstore_B' schema developed in the previous labs

Tasks:

Complex Search and Retrieve Queries:

1. Find a list of customers that have used both shipment methods in 2015.
2. Find the corporate customer churn between 2016 and 2017.
3. Find the corporate and home business customer churn between 2016 and 2017 for the city of Massachusetts
4. Find the average number of products per order in the corporate and home business segments in 2017.
5. Find a list of product IDs and their names that are typically involved in late shipments (> 5 processing days).

Indexing:

1. Identify all tables and fields that should be indexed.
2. Create indexes on all identified fields.

Views:

1. Create a view for a customer support representative that deals with clients in Seattle.
2. Create a view for the product manager to monitor and update all products and their categories / sub-categories.
3. Create a view that only shows products from the current year.

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