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--15. Please explain (briefly) the differences between SQL queries used to answer the
same questions between
--AdventureWorksDW2017 & AdventureWorks2017
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AdventureWorks	AdventureWorksDW
Database of the normalized approach	Database of the dimensional approach
Difficult to understand and slow query processing as compared to AdventureWorksDW	User centric; Faster query processing
Database are normalized	Transaction data are partitioned into "facts" & "dimensions", which are the reference information
Divides data into entities, which creates several tables in a relational database	Does not involve a relational database every time. Thus, this type of modeling technique is very useful for end-user queries in data warehouse.
Data stored following, to a degree, database normalization rules. Tables are grouped together by subject areas that reflect general data categories (e.g., data on customers, products, etc.).	Data stored in fact tables and dimensions. Fact table contains FK key and measure. These keys are PK's from dimension tables.
Number of tables involved, it can be difficult for users to join data from different sources into meaningful information and to access the information without a precise understanding of the sources of data and of the data structure of AdventureWorks	Number of tables are less as only specific information is taken from operational systems.