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**Topics**

* **Data Cleaning:** -The process of data cleaning (also called data cleansing) involves identifying any inaccuracies in a dataset and then fixing them. It’s the first step in any analysis and it includes deleting data, updating data, and finding inconsistencies.
* **PARTITION BY Clause in SQL:** -The SQL PARTITION BY expression is a subclause of the OVER clause, which is used in almost all invocations of window functions like AVG(), MAX(), and RANK(). As many readers probably know, window functions operate on window frames which are sets of rows that can be different for each record in the query result. This is where the SQL PARTITION BY subclause comes in.
* **snowflake schema: -In data warehousing, snowflaking is a form of dimensional modeling in which dimensions are stored in multiple related dimension tables. A snowflake schema is a variation of the star schema that normalizes the dimension tables to increase data integrity, simplify data maintenance and reduce the amount of disk space**.

