

Task 5

Q1) What is historical load?

Historical load is the process of loading historical data into a data warehouse or other data storage system. It involves extracting data from source systems and transforming it into a format suitable for storage in a data warehouse. Historical load is typically performed as part of a data integration project to ensure that all relevant historical data is available for analysis.

Q2) What is full load?

Full load is a type of data integration process where all the data from the source system is extracted, transformed, and loaded into a target system. In other words, it involves moving all the data from the source system to the target system, regardless of whether the data has changed or not. During a full load, all data is extracted from the source system, transformed to conform to the target system's data structure and then loaded into the target system. This process can be time-consuming, especially when dealing with large amounts of data. However, it ensures that the target system has a complete and accurate set of data.

Q3) What is Incremental load?

Incremental load is a type of data integration process where only the new or changed data since the last load is extracted, transformed, and loaded into a target system. Unlike full load, which loads all data every time, incremental load only processes the data that has changed since the last load. This approach helps reduce the amount of data that needs to be processed and loaded, resulting in faster processing times and reduced resource requirements.

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