

Data Extraction in ETL

Assignment Questions



Question 1 : Describe different types of data sources used in ETL with suitable examples.

Question 2 : What is data extraction? Explain its role in the ETL pipeline.

Question 3 : Explain the difference between CSV and Excel in terms of extraction and ETL usage.

Question 4 : Explain the steps involved in extracting data from a relational database.

Question 5 : Explain three common challenges faced during data extraction.

Question 6 : What are APIs? Explain how APIs help in real-time data extraction.

Question 7 : Why are databases preferred for enterprise-level data extraction?

Question 8 : What steps should an ETL developer take when extracting data from large CSV files (1GB+)?

