

# 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+)?**