Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 55%. We keep your highest score.

Next item →

1. What is the primary function of a Database Management System (DBMS), as explained in the video?   1 / 1 point

   ○ To create and organize data.

   ⦿ To allow for the input, storage, search, retrieval, and modification of data.

   ○ To mine data for reporting and analysis.

   ○ To design data repositories.

   ⊘ **Correct**
   Correct! The primary function of a Database Management System (DBMS) is to allow for the input, storage, search, retrieval, and modification of data, as explained in the video.

2. What is a data integration platform's primary role in analytics and data science, as explained in the text?   1 / 1 point

   ○ To create and maintain data warehouses.

   ○ To perform data mining for generating insights.

   ⦿ To extract, transform, and combine data from various sources for analytics.

   ○ To design data pipelines for data movement.

   ⊘ **Correct**
   Correct! A data integration platform's primary role in analytics and data science is to extract, transform, and combine data from various sources to prepare it for analytics.

3. What is the Extract, Transform, and Load (ETL) process's primary purpose in data management?   1 / 1 point

   ○ To create data pipelines for real-time data movement.

   ○ To manage data repositories and databases.

   ⦿ To convert raw data into analysis-ready data by extracting, cleaning, standardizing, and transforming it.

   ○ To extract data from data repositories and store it in raw form.

   ⊘ **Correct**
   Correct! The primary purpose of the ETL process is to convert raw data into analysis-ready data by performing tasks such as extraction, cleaning, standardization, and transformation.