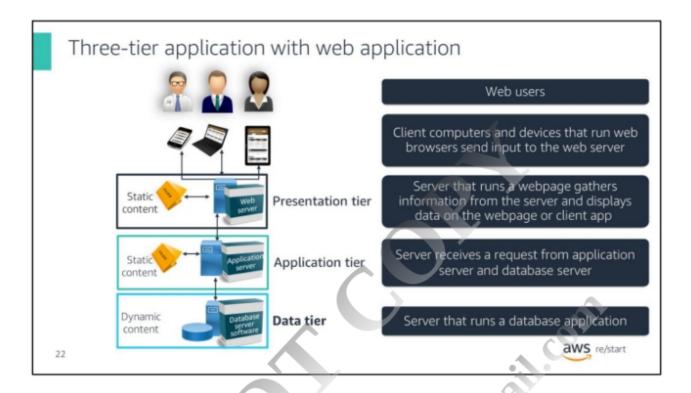
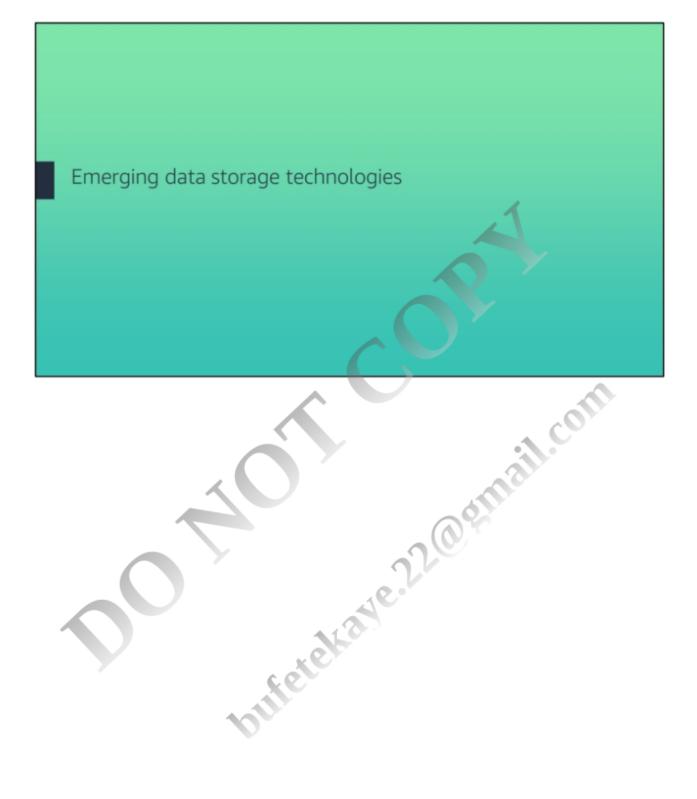
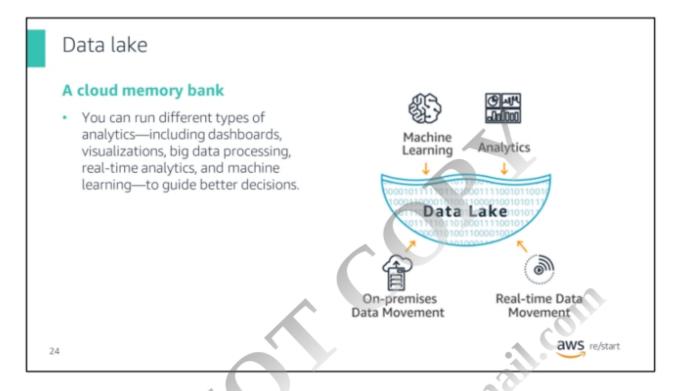


Direct interaction requires the user to know how to issue a SQL command in a specific DBMS.



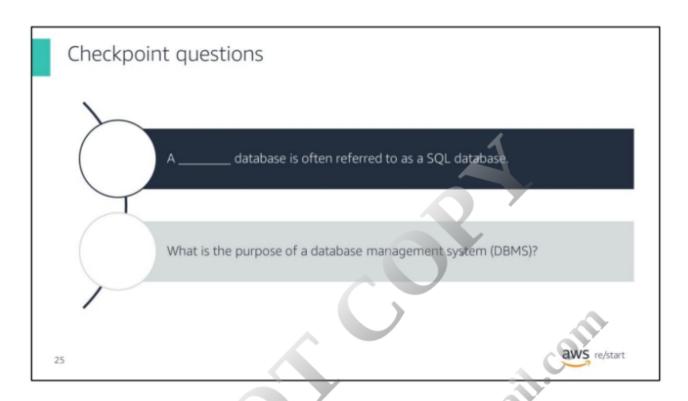
In a three-tier application, users engage in indirect interaction when they use a database. Communication between the user and the database involves a frontend interface or a presentation tier (or layer).





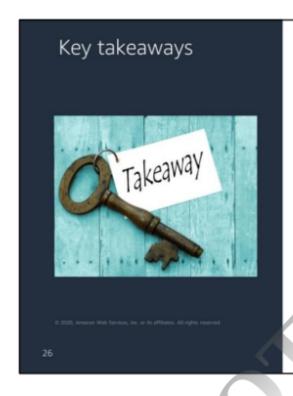
A data lake is a centralized repository that stores, manages, and distributes all kinds of data that an organization creates, stores, and operates. Types of data can include data from user database applications, files, or documents. You can store your data as-is, without needing to structure the data first.

biffetekaye



Answers:

- A relational database
- 2. Database management system (DBMS) is software that provides database functionality.



- A relational database, which is often referred to as a SQL database, enables data to be spread across multiple tables.
- A nonrelational database, which is often referred to as a NoSQL database, does not use a table structure to store data.
- A database management system (DBMS) is software that provides database functionality.
- Four examples of data interaction include direct interaction, client-server, embedded in application code, and three-tier application with web application.
- A data lake is like a cloud memory bank.



Some key takeaways from this lesson include:

- A relational database, which is often referred to as a SQL database, enables data to be spread across multiple tables.
- A nonrelational database, which is often referred to as a NoSQL database, does not use a table structure to store data.
- A database management system (DBMS) is software that provides database functionality.
- Four examples of data interaction include direct interaction, client-server, embedded in application code, and three-tier application with web application.
- A data lake is like a cloud memory bank.