## **Keypoints**

- 1. SQL is a powerful language used for managing and manipulating databases.
- 2. Understanding how to use a database in SQL is essential for job roles that involve data management.
- 3. Data Definition Language (DDL) operations in SQL are used to create, modify, and delete database objects.
- 4. DDL operations include creating tables, altering table structures, and dropping tables.
- 5. It is important to understand the syntax and usage of DDL statements in SQL.
- 6. SQL provides various data types that can be used to define columns in a table.
- 7. Constraints in SQL ensure data integrity and enforce rules on the data stored in tables.
- 8. Primary keys and foreign keys are commonly used constraints in SQL.
- 9. SQL allows the creation of indexes on columns to improve query performance.
- 10. Understanding how to use SQL to interact with databases is a valuable skill for job seekers in data-related roles.