

Querying with SQL – Lesson overview

Data Query Language (DQL) statements in SQL allow us to **search** and **retrieve data from** one or more database tables, using various conditions, criteria, and filters.

In this lesson, we take a deep dive into querying with SQL to search and retrieve data from a database using various SQL keywords.



Slide deck



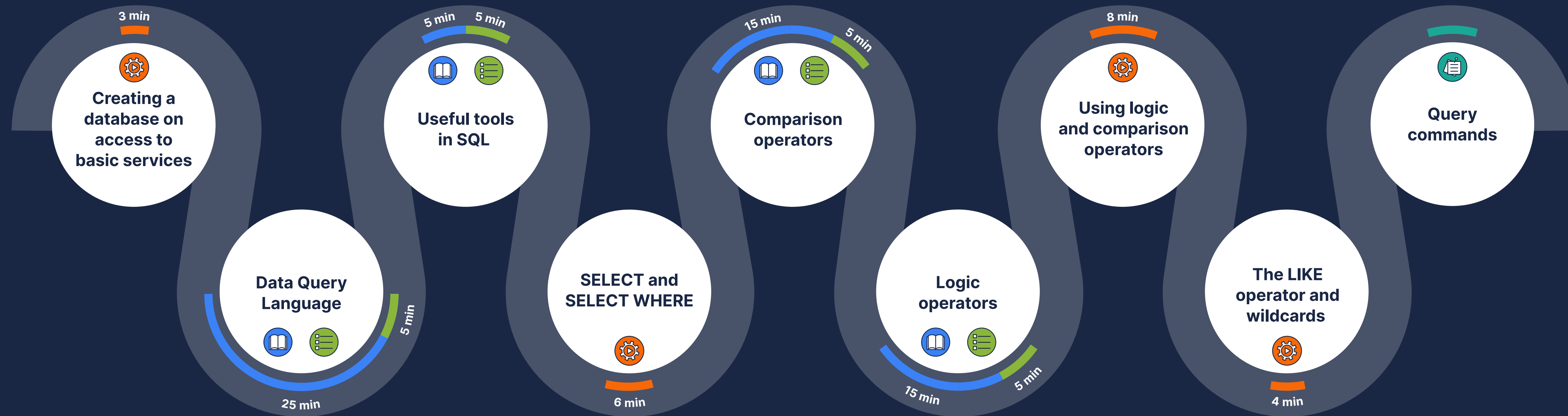
Knowledge questions



Walk-through



Reference card



Learning objectives

- Retrieve data with **SELECT** statements.
- Understand the usage of the **WHERE** clause to filter data.
- Use comparison and logic operators to get/exclude specific values in a table.
- Combine multiple conditions with logic operators and understand the order of operations in SQL.
- Use the **LIKE** operator with wildcards for string matching or search.

