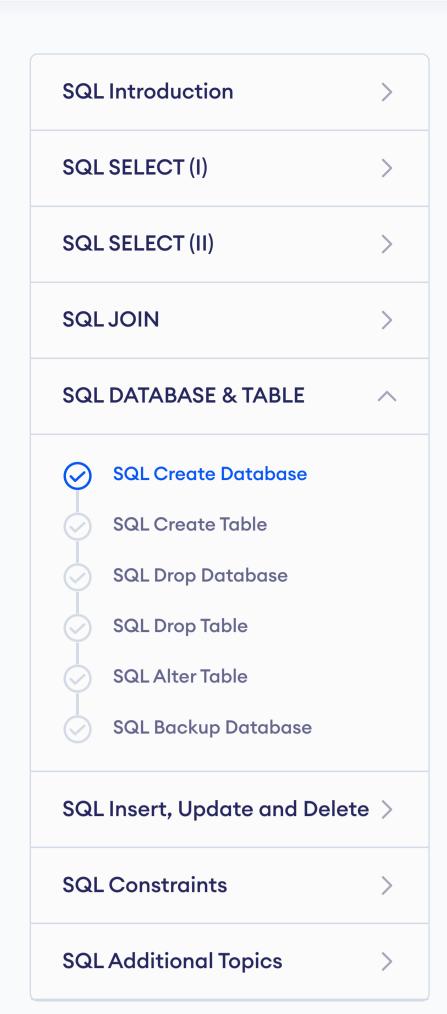




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SQL CREATE DATABASE Statement

In this tutorial, we'll learn about creating databases in SQL with examples.

Before we can work with database tables, we must create a database first.

The CREATE DATABASE statement is used to create database tables. For example,

CREATE DATABASE my_db;

Here, the SQL command creates a database named [my_db].

CREATE DATABASE IF NOT EXISTS

If there is already a database with the same name, SQL will throw an error while creating a database.

In such situations, we can use the CREATE DATABASE IF NOT EXISTS statement to create a database only if there is no existing database with the same name. For example,

CREATE DATABASE IF NOT EXISTS my_db;

Here, the SQL command creates a database named [my_db] only if there is no existing database with the same name.

List all Databases

There could be multiple databases in a database management system. To show the list of databases, we can run the following statement.

SHOW DATABASES;

Here, the SQL command lists all the available databases in the DBMS.

Related Topics

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Switch Databases

We have to work across multiple databases from time to time. To switch between available databases, we can run the following statement.

USE my_db;

This code selects the my_db database and all SQL operations will be performed inside this database.

Recommended Reading

• SQL Create Table

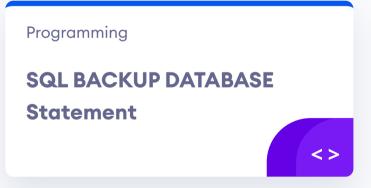
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