



SQL: A Practical Introduction for Querying Databases

IBM

▾ Course Material

✓ Week 1

✓ Week 2

✓ Week 3

✓ Week 4

○ Week 5

Grades

Notes

▾ Introduction to Relational Databases and Tables

▶ All videos completed 📖 All readings completed 📝 All graded assessments completed

In this module, you will explore the fundamental concepts behind databases, tables, and the relationships between them. You will then create an instance of a database, discover SQL statements that allow you to create and manipulate tables, and then practice them on your own live database.

Learning Objectives

- Compose and execute CREATE TABLE, ALTER, DROP, and TRUNCATE statements hands-on on a live database.
- Create a database instance on the Cloud
- Describe basic relational database concepts including tables, primary keys and foreign keys.
- Compare and contrast Data Definition Language and Data Manipulation Language.
- Develop ALTER, DROP and TRUNCATE statements.
- Explain the syntax of the CREATE TABLE statement.

⤴ Hide Learning Objectives

▾ Introduction to Relational Databases and Tables



Relational Database Concepts

Video • 5 min

