Exploring the Database and Schema : Takeaways

Syntax

- Select the first 10 rows of a table:

```
SELECT *
FROM table
LIMIT 10;
```

- Select certain columns from a table:

```
SELECT column1, column2
FROM table;
```

- Alias a field:

```
SELECT col1 AS first_column
  FROM table;
```

- Adding comments:

```
-- This is a single line comment.
/*
This is a
multi-line comment.
*/
```

Concepts

- SQL, or structured query language, is a programming language used to communicate with relational databases.
- Relational databases are called such because the relationships between shared columns across tables matter.
- There are many dialects of SQL and relational database systems. In this course, we're using a SQLite database and following ANSI (American National Standards Insitute) standard code.

Resources

- SQLiteTutorial.net
- "What is a relational database?" (Google Cloud)
- SQL Aliases (W3 Schools)