

# Exploring the Database and Schema : Takeaways



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## 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 \(American National Standards Institute\) standard code](#).

## Resources

- [SQLiteTutorial.net](#)
- [“What is a relational database?” \(Google Cloud\)](#)
- [SQL Aliases \(W3 Schools\)](#)