

Querying the Books Table: Exercise and Corrected Answer

The screenshot shows a web browser window with the URL `campus.datacamp.com/courses/introduction-to-sql/querying?ex=4`. The page is titled "Querying the books table" and is part of a course "Introduction to SQL".

Exercise Instructions:

- 1. Use SQL to return a result set of all book titles included in the 'books' table.
- 2. Select both the 'title' and 'author' fields from 'books'.
- 3. Select all fields from the 'books' table.

Code Editor:

```
1 -- Select title and author from the books table
2 SELECT title, author
3 FROM books;
```

Query Result:

id	title	author
1	10-Day Green Smoothie Cleanse	JJ Smith
2	11/22/63: A Novel	Stephen King
3	12 Rules for Life: An Antidote to Chaos	Jordan B. Peterson
4	1984 (Signet Classics)	George Orwell
5	5,000 Awesome Facts (About Everything) (National Geographic Kids)	National Geographic

Exercise Explanation:

This exercise focuses on writing SQL queries using `SELECT` and `FROM` keywords. The goal is to practice selecting fields from the 'books' table and retrieving specific data.

Instructions:

1. Use SQL to return a result set of all book titles included in the 'books' table.
2. Select both the 'title' and 'author' fields from 'books'.
3. Select all fields from the 'books' table.

Corrected Full Answer:

To select all book titles from the 'books' table:

```
SELECT title FROM books;
```

To select both the 'title' and 'author' fields from 'books':

```
SELECT title, author FROM books;
```

To select all fields from the 'books' table:

```
SELECT * FROM books;
```

Answer Explanation:

The provided SQL code runs without syntax errors. Each query is formatted correctly, with SELECT specifying the columns and FROM identifying the table. Using semicolons at the end of each statement ensures proper execution, making the queries efficient and easy to understand.