

## Relationships in Our Database - Countries and Languages

This exercise explores the relationship between the 'countries' table and the 'languages' table. Understanding this relationship helps design more accurate queries and comprehend the data structure.

### # Question

Which of these options best describes the relationship between the 'countries' table and the 'languages' table?

Possible answers:

1. This is a one-to-many relationship.
2. This is a many-to-many relationship.
3. This is a one-to-one relationship.

### # Correct Answer

This is a one-to-many relationship.

Each country in the 'countries' table can have multiple entries in the 'languages' table, representing the different languages spoken in that country. This describes a one-to-many relationship, where a primary key in one table ('countries.code') is referenced multiple times as a foreign key in another table ('languages.code').

Below is the instruction and initial setup:

## Exercise

## Relationships in our database

Now that you know more about the different types of relationships that can exist between tables, it's time to examine a few relationships in the `countries` database!

To answer questions about table relationships, you can explore the tables displayed as tabs in your console.

## Instructions 2/2

50 XP



2

## Question

Which of these options best describes the relationship between the `countries` table and the `languages` table?

## Possible answers

- ☒ This is a one-to-many relationship.
- ☐ This is a many-to-many relationship.
- ☐ This is a one-to-one relationship.

Loading...

Take Hint (-15 XP)

query.sql

\* Light Mode

1



Loading...

query result

countries

languages

cities



No query executed yet...

Showing 0 out of 0 rows