Queries

Step 1: Review Tables

1. What is a table and what is in the Event table?

Tables are database objects that contain all the data in a database. The event table is a database table created by the user, generally within the same schema as the application table for which it stores events.

2. What is in each ROW of the Event table>

Each row in the table represents an independent event. When several events controlling the same output collide, the subsequent event masks the preceding one.

3. What is in each COLUMN of the Event table>

A column represents specific attributes. For instance data, time, or location.

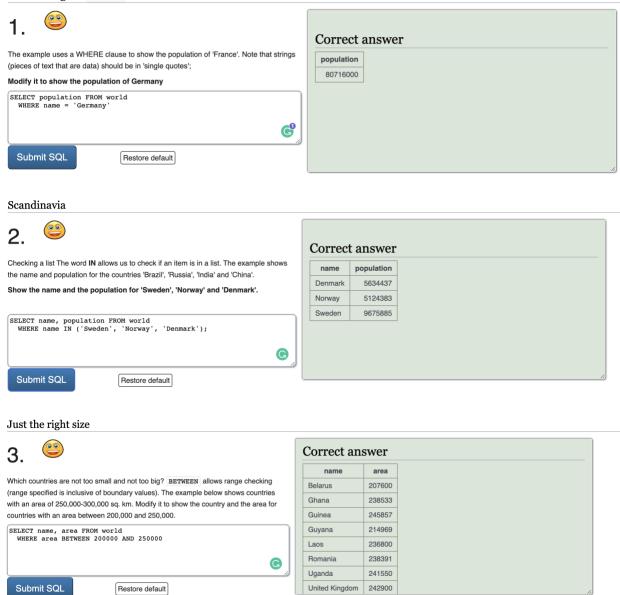
4. Why does each Event have an id? (hint: why do YOU have an id?)

If we don't have an ID then multiple data either matched to the same ID, or multiple IDs would match to the same data. It will be hard to find a specific data in a large database.

Step 1: Practice Querying

Your SQL zoo screen shots

Introducing the world table of countries



Step 3: Write Some Event Queries

- A query to find all the info needed to create the Event page for the Event with an id of "event1"
 SELECT id, name, price FROM Event WHERE id="event1";
- 2. A query to find price of the Event with the name "Ender's Game"

SELECT price FROM Event WHERE name="Ender's Game";

3.	A query to find the name and id of ALL events so that we can build an ALPHABETICAL list of all	
	the events	
SEI	SELECT id, name FROM Event ORDER BY name ASC;	