

INSERTING DATA TO TABLES

Card 4 of 8
I'm Learning: MySQL

Tip: auto_increment constraint is used to automatically generate a Primary key id so you won't have to put it manually when inserting a data.

cartoon_name varchar(50) YES NULL	/sql> DESCRIBE (Field	+ Type	+ N ull	 Key	+ Default	+ Extra
description varchar(255) YES NULL year_released year(4) YES NULL 	cartoon_name description year_released	varchar(50) varchar(255) year(4)	YES YES YES		NULL NULL NULL	auto_increment

Let's add a new record for another cartoon called **Despicable Me**. This time, we don't need to manually insert the id since we used an auto_increment constraint and also not include a description of the cartoon.

INSERT INTO Cartoons(cartoon_name,year_released) VALUES("Despicable Me", 2010);

To display the records that you have added, use the SELECT SQL statement below. Try to remember the id of the two cartoons since you'll be using that in the next steps.

SELECT * from Cartoons:

Now let's add a record for **Princess Anna**, a character in Frozen, to the Characters table. We know that Frozen cartoon's ID in the Cartoons table is **1** so we'll put that in the **cartoon_id** as a **foreign key**.

INSERT INTO Characters(character_name, gender, cartoon_id) VALUES("Princess Anna", "female", 1);

Fun Exercise!

Add a record of other characters from Frozen and Despicable Me! If you find it easy to insert records, add a record of **your favourite cartoon shows** in the Cartoons table and its characters in the characters table making sure that they are connected using the correct cartoon_id.

The more data you have on each table, the easier it will be for you to understand the SQL statements in the remaining cards!















