3.3 Answers

1.

Your first task is to find out what film genres already exist in the category table:

* Open pgAdmin 4, click the Rockbuster database, and open the Query Tool.
* Write a SELECT command to find out what film genres exist in the category table.
* Copy-paste the output into your answers document or write the answers out—it’s up to you. Make sure to include the category ID for each genre.

SELECT \* FROM category

Table

Description automatically generated

Table

Description automatically generated

2.

You’re ready to add some new genres! Write an INSERT statement to add the following genres to the category table: Thriller, Crime, Mystery, Romance, and War:

* Copy-paste your INSERT commands into your answers document.

Text

Description automatically generated

Below is the restraints put on the category table.

A screenshot of a computer

Description automatically generated with medium confidence

-The first constraint ‘NOT NULL’ makes it so that the category\_id column can’t have any empty entries. There is also a ‘DEFAULT’ constraint set for this column, which tells it what to put in the entry if it is indeed left empty.

-There is also ‘NOT NULL’ constraints on the ‘name’ column, and the ‘last update’ column.

- The category\_id has been set as the PRIMARY KEY. It also has a DEFAULT constraint set on it in order to set the date to the current date if left blank.

3a.

The genre for the movie *African Egg* needs to be updated to thriller. Work through the steps below to make this change:

Write the SELECT statement to find the film\_id for the movie *African Egg*.

Graphical user interface, application

Description automatically generated

b. I found the correct category id I want to change it to by:

Table

Description automatically generated

Then I was able to change it:

Text

Description automatically generated

4.

Since there aren’t many movies in the mystery category, you and your manager decide to remove it from the category table. Write a DELETE command to do so and copy-paste it into your answers document.

A picture containing text

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