

Day 26

DIY

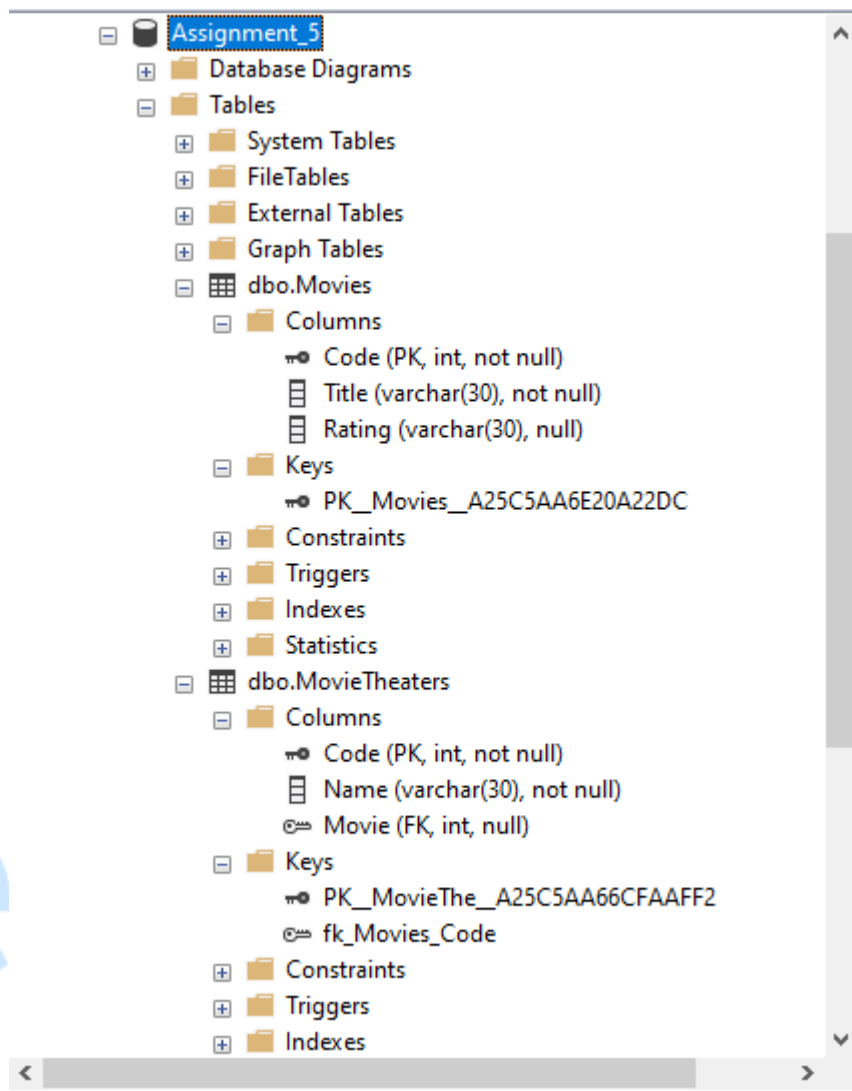
Scenario: Create a database named “Assignment_5”. Connect to the database and perform the following tasks.

The following are the tasks that need to be performed:

1. Create a Database named **Movies** with 3 attributes/columns:
 - Code – datatype is an integer, primary key, not null.
 - Title – datatype is varchar, not null.
 - Rating – datatype is varchar.
2. Create a Database named as **MovieTheaters** with 3 attributes/columns:
 - Code – datatype is an integer, primary key, not null.
 - Name – datatype is varchar, not null.
 - Movie – datatype is an integer, with a foreign key Movies (Code) acting as a reference.

Hint:

a Veranda Enterprise



3. Insert the following values in the **Movies**:
 - 9, Citizen King, G
 - 1, Citizen Kane, PG
 - 2, Singin in the Rain, G
 - 3, The Wizard of Oz, G
 - 4, The Quiet Man, NULL
 - 5, North by Northwest, NULL
 - 6, The Last Tango in Paris, NC-17
 - 7, Some Like it Hot, PG-13
 - 8, A Night at the Opera, NULL
4. Insert the following values in the **MoviesTheaters**:
 - 1, Odeon,5
 - 2, Imperial,1
 - 3, Majestic, NULL

4, Royale, 6

5, Paraiso, 3

6, Nickelodeon, NULL

Hint: In table designer, make sure that the foreign key constraints are not enforced.

5. Show the title of all the movies from the **Movies** and **MoviesTheaters** Table.
6. Show all the data from all movie theaters and, additionally, the data from the movie that is being shown in the theater (if one is being shown).
7. Select all data from all movies and, if that movie is being shown in a theater, show the data from the theater.
8. Show the titles of movies not currently being shown in any theaters.
Hint: Use Joins
9. Add the unrated movie "One, Two, Three" to the Movie Table.
10. Set the rating of all unrated movies to "G".
11. Remove movie projecting movies rated "NC-17".

