

MySQL – Lab 01

Database Queries on Sakila DB

1. Find the 10 most rented movies in February 2006
2. Provide a list of stores and the total number of rented movie discs of each store in February 2006, the list is arranged in descending order.
3. Find movies whose title contains the word 'dinosaur' at the store with ID 1.
4. Provide a list of movies where the words 'drama' and 'teacher' appear in the description using FTS
5. Add to the *inventory* table the **is_available** column of type Boolean or tinyint(1):
Creating a trigger on the *rental* table does the following:
 - When the disc is rented, the **is_available** value is updated to false
 - When the disc is returned, the **is_available** value is updated to true.
6. Create a view named *actor_list* with an additional field to store participated films using the group_concat function