

SQL – Views and More

Before you begin please do the following:

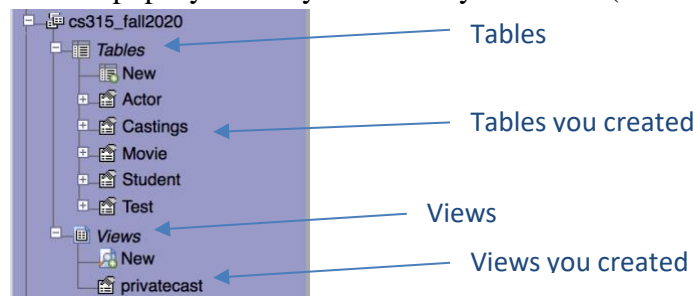
1. Watch the videos posted. Many of the commands I will show you on the video.
2. You can also look at the SQLCheatsheet tab for many of the common SQL commands.
3. The below exercises corresponds to the lecture titled Views.

Submission: Save a new Word document which will contain the SQL code and anything else asked for and be submitted to the folder titled SQL Views.

I Views

1. You do not want everyone to see the salary information, create a view of the Castings table without the salary attribute.
2. Paste the results of a select * from that view.

Note in phpMyAdmin you can see your views (similar to tables) by click here:



3. You notice you are constantly doing the following join, so you create a view which will contain actor's first and last names, movie title, and the salary for all actors who are cast in the Castings table
4. Paste the results of a select * from that view.
5. Create a view which contains all the attributes in the Castings table for everyone earning less than a certain salary that you specify.
6. Paste the results of a select * from that view.
7. Write the update statement to modify **one** of the salaries in the Castings table who did not show up in the previous view to lower their salary.
8. Paste the results select * from that view. They should show up now!
9. Create a view of your choice that you think would be helpful for someone.
10. Paste the results of a select * from that view and explain who it would be useful for.

II Stored Procedures

11. Create a stored procedure of your choice. Remember to change the delimiter on phpmyadmin or you will get an error. Show me your code.

12. Write the sql command to call your procedure? Verify it worked – show me your output (A screenshot before calling the stored procedure, code for calling the procedure, and a screenshot after so I can see it working.)