

## Stored Procedures - Test your skills

To do this exercise you have to know the schemas of the database Movies8 used in the previous units.

For each exercise you must create a script which includes the creation of the procedure and the test to ensure that it works as expected. Make sure that your script works every time that you run it, and not only the first time.

1. Create a stored procedure called TestEx1, to list all of the data for films released between two given dates.
2. Write a stored procedure called TestEx2, which will add any director, defaulting to "female" unless a specific gender is used and calculating the directorID as the number immediatly below the highest.
3. Create a stored procedure called TestEx3, to show all the films which start with a given letter and end with a different/same letter (which may be omitted).
4. Create a stored procedure called TestEx4, which obtains and returns the number of oscars won, and the number of nominations received for all films released in a specific year.
5. Create a stored procedure called TestEx5, which shows the list of all films performed by a specific actor or a message indicating that the actor doesn't exist or hasn't performed any films.
6. Create a stored procedure called TestEx6, which returns the number of films released in a specific century.
7. Write another stored procedure called TestEx7, which returns the same as TestExe6, but states the result in another way.
8. Write a stored procedure called TestEx8 which uses a cursor to step through the actors one by one in alphabetical order, printing out the details of each, following this format:  
Actors  
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Adam Sandler(id: 222)  
Adrien Brody (id:12)  
...                   ...  
...                   ...

You must propose your solution and comment the solution of classmates in the forum.