

**Institute of Computer Technology
Ganpat University
(2CSE301) DATABASE MANAGEMENT SYSTEM**

Practical 8 MySQL Views (1)

Database and tables: <https://dev.mysql.com/doc/sakila/en/>

Actor Table

1. Create a view to store all information of the actors whose name starts with 'A' and last name contains 'A'. Verify whether the view is created or not by displaying all the data from view.
2. Create a view which displays the actor table in the descending order of their last name
3. Delete the above created view

Language Table

4. Create a view to display language id, name and last update
5. Insert following record with name and last update in the view, also verify whether it has been inserted in base table or not
('Hindi', '2013-07-05 12:23:05')
6. Update the language of the newly inserted record to 'Spanish' and verify whether it has been updated in the base table or not
7. Delete the record of Spanish Language and verify whether it has been deleted from the base table or not
8. Create a view which stores language id, name and last update for those records which are last updated on '2006-02-15 05:02:19' with check option
9. Insert a new record with language Hindi and last update as '2020-07-13 10:00:19' and verify whether it has been inserted or not
10. Insert a new record with language Hindi and last update as '2006-02-15 05:02:19' and verify whether it has been inserted or not
11. Update the newly inserted record with last update as '2020-07-13 10:00:19' and verify whether it has been updated or not