## **DBMS Assignment-2**

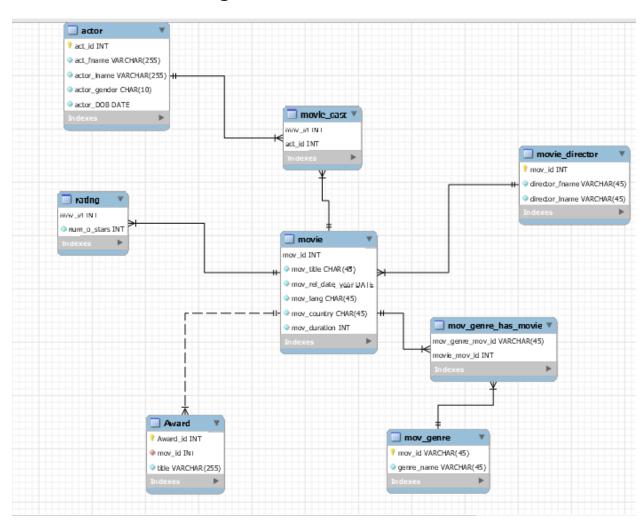
**1.** Showcased a many-many relation between movie and mov\_genre using mov\_genre\_has\_movie entity.

## 2. Composite Keys:

In movie\_cast entity:Primarykey(mov\_id,act\_id)

## Weak Entity:

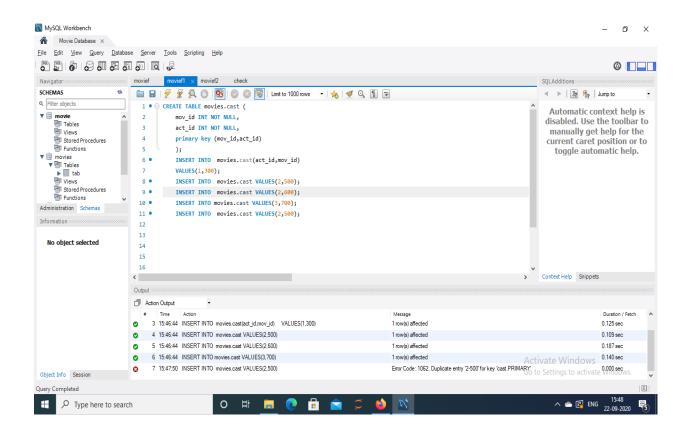
Award,mov\_genre\_has\_movie.



#### 3.

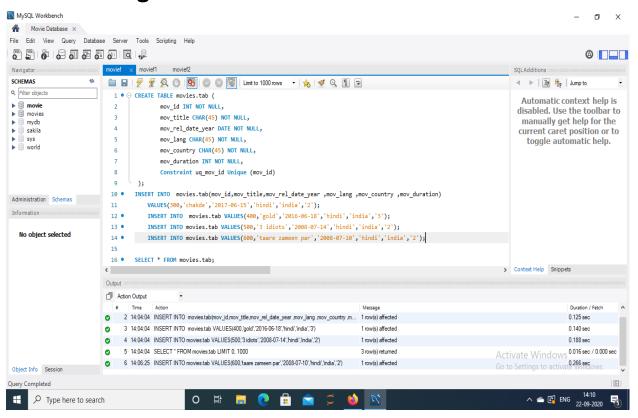
### a. Checking Primary key Constraint

In table there are two primary keys, when trying to insert duplicate value for mov\_id,act\_id:

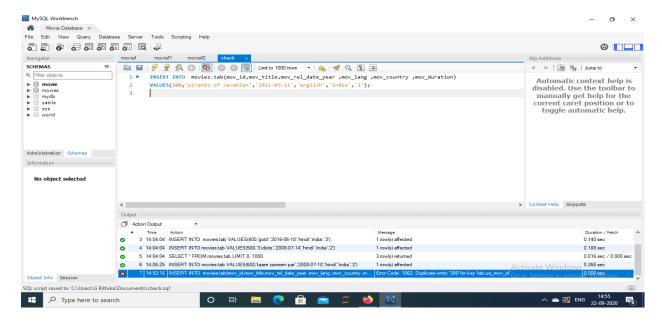


## b. Checking Unique and Null Constraint

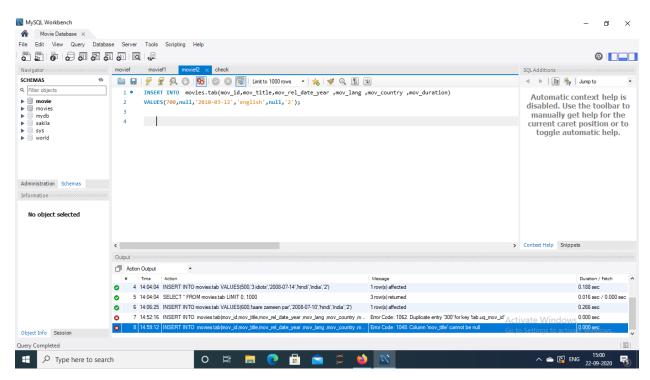
## Inserting data into table



#### When trying to insert duplicate value for mov\_id:

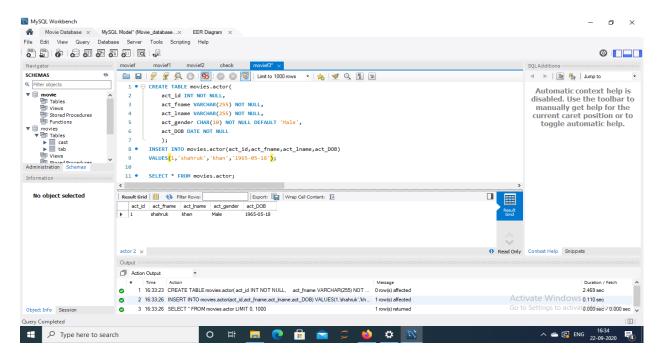


#### When trying to insert null value for mov\_title:

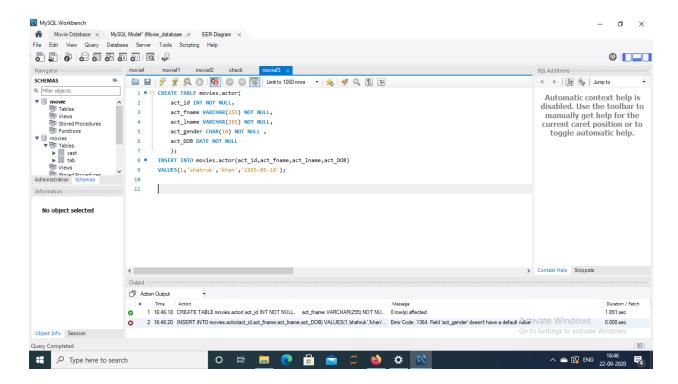


## c. Checking Default Constraint:

1. act\_gender has mentioned with default value. When values are inserted it gives value for act\_gender by default in result grid.

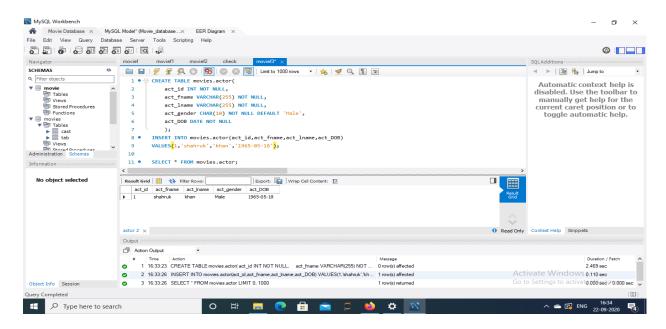


2. When Trying to insert values into table in which the attribute mov\_gender doesn't have any default value:

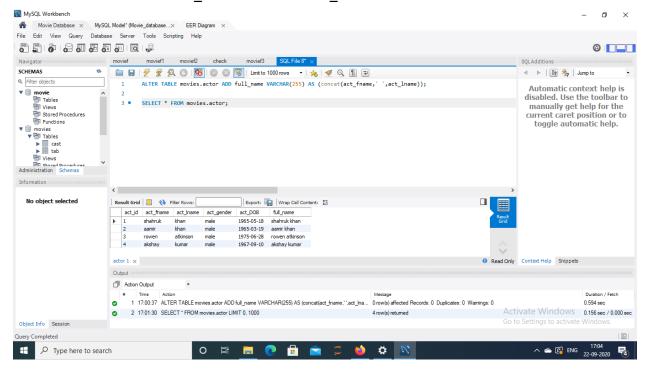


#### 4. Derived Attributes:

## **Inserting data into Table**



a. full\_name attribute of table:Dependent on/Derived from concatenation of act\_fname and act\_lname attributes of table.



# 5. Inserting tuples into dependant table of a foreign key constraint first.

award table is dependent on tab table for getting mov\_id which is the foreign key of the table. If we insert data into mov\_id column of award table without inserting any data into tab table then:

