ASSESSMENT 4

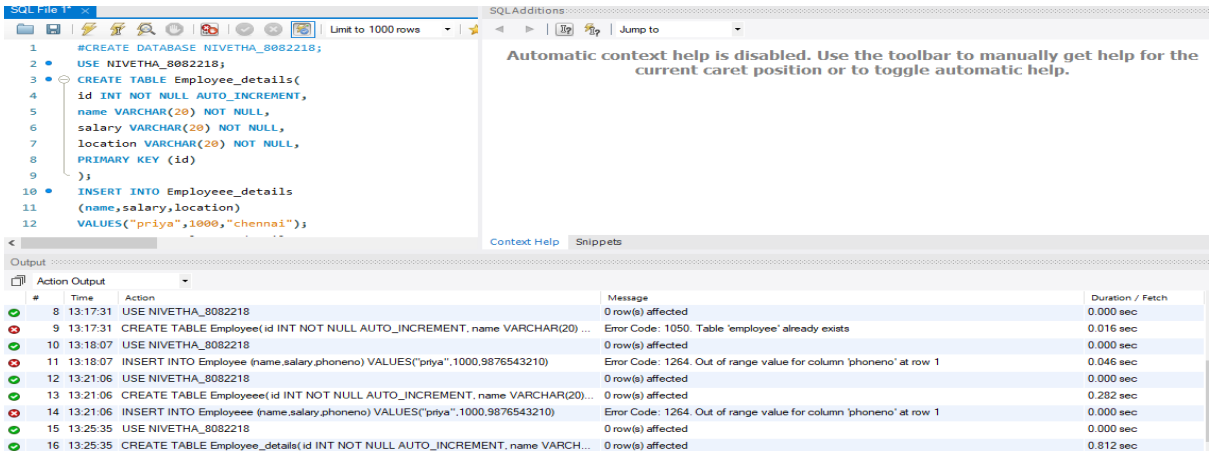
SQL

1.CREATING DATABASE AND TABLE

DATABASE NAME: NIVETHA_8082218

TABLE NAME: Employee_details

TABLE NAME 2: series



```
#CREATE DATABASE NIVETHA_8082218;
USE NIVETHA_8082218;
CREATE TABLE Employee_details(
id INT NOT NULL AUTO_INCREMENT,
name VARCHAR(20) NOT NULL,
salary VARCHAR(20) NOT NULL,
location VARCHAR(20) NOT NULL,
PRIMARY KEY (id)
);
INSERT INTO Employeee_details
(name,salary,location)
VALUES("priya",1000,"chennai");
```

SQL Additions

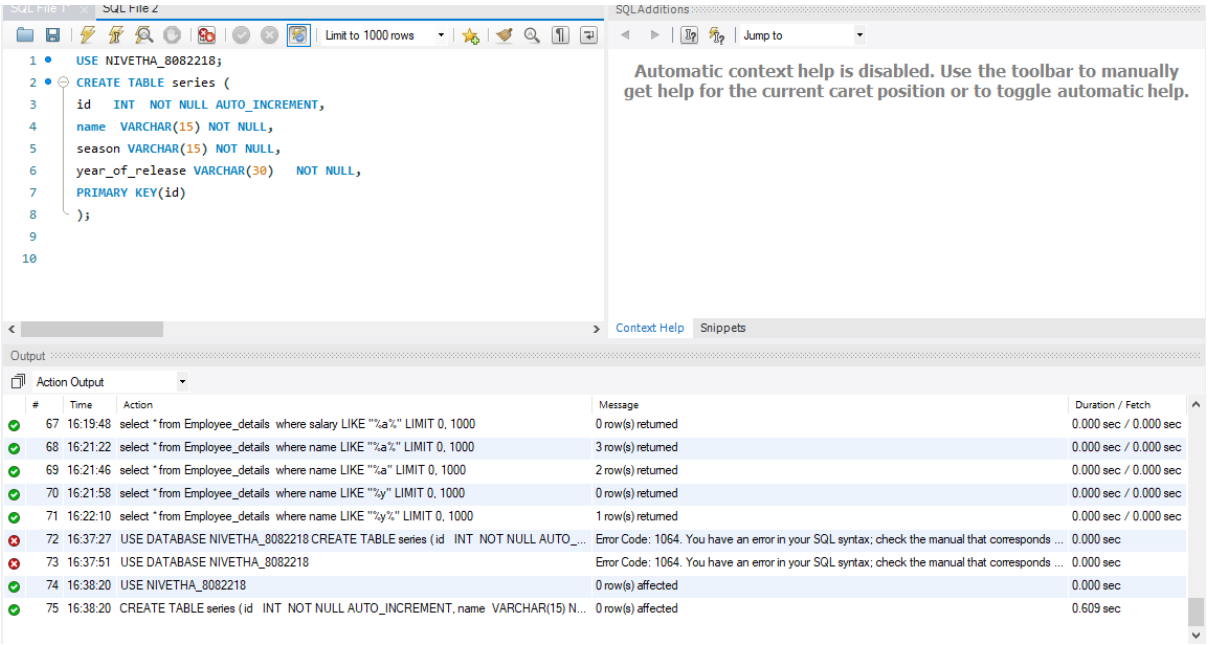
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help | Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	13:17:31	USE NIVETHA_8082218	0 row(s) affected	0.000 sec
9	13:17:31	CREATE TABLE Employee(id INT NOT NULL AUTO_INCREMENT, name VARCHAR(20) ...	Error Code: 1050. Table 'employee' already exists	0.016 sec
10	13:18:07	USE NIVETHA_8082218	0 row(s) affected	0.000 sec
11	13:18:07	INSERT INTO Employee (name,salary,phoneno) VALUES("priya",1000,9876543210)	Error Code: 1264. Out of range value for column 'phoneno' at row 1	0.046 sec
12	13:21:06	USE NIVETHA_8082218	0 row(s) affected	0.000 sec
13	13:21:06	CREATE TABLE Employeee(id INT NOT NULL AUTO_INCREMENT, name VARCHAR(20)...	0 row(s) affected	0.282 sec
14	13:21:06	INSERT INTO Employeee (name,salary,phoneno) VALUES("priya",1000,9876543210)	Error Code: 1264. Out of range value for column 'phoneno' at row 1	0.000 sec
15	13:25:35	USE NIVETHA_8082218	0 row(s) affected	0.000 sec
16	13:25:35	CREATE TABLE Employee_details(id INT NOT NULL AUTO_INCREMENT, name VARCH...	0 row(s) affected	0.812 sec



```
USE NIVETHA_8082218;
CREATE TABLE series (
id   INT  NOT NULL AUTO_INCREMENT,
name  VARCHAR(15) NOT NULL,
season VARCHAR(15) NOT NULL,
year_of_release VARCHAR(30)   NOT NULL,
PRIMARY KEY(id)
);
```

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

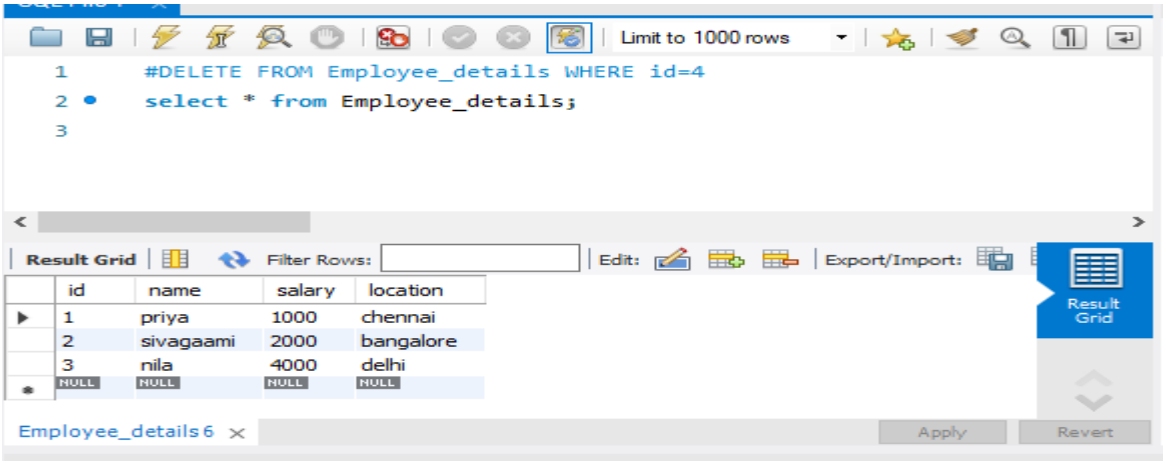
Context Help | Snippets

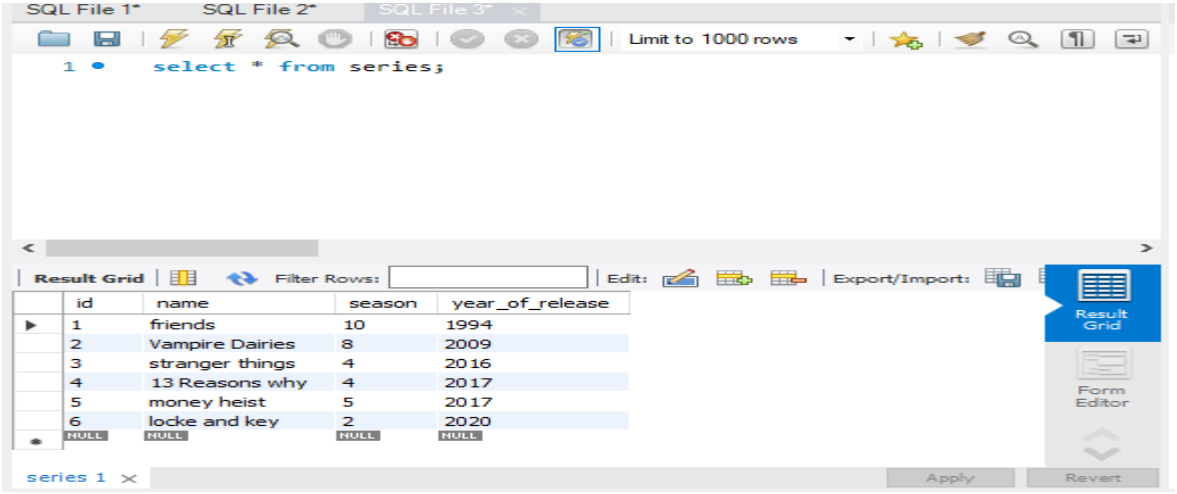
Output

Action Output

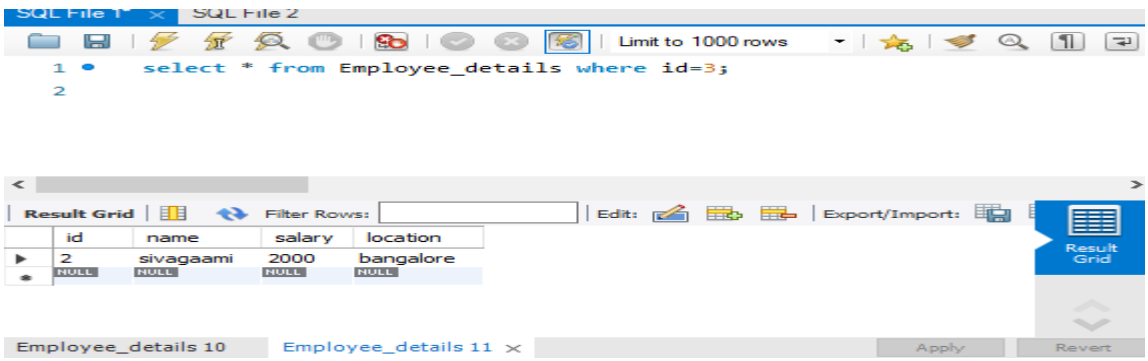
#	Time	Action	Message	Duration / Fetch
67	16:19:48	select * from Employee_details where salary LIKE "%a%" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
68	16:21:22	select * from Employee_details where name LIKE "%a%" LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
69	16:21:46	select * from Employee_details where name LIKE "%a" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
70	16:21:58	select * from Employee_details where name LIKE "%y" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
71	16:22:10	select * from Employee_details where name LIKE "%y%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
72	16:37:27	USE DATABASE NIVETHA_8082218 CREATE TABLE series (id INT NOT NULL AUTO_...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
73	16:37:51	USE DATABASE NIVETHA_8082218	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
74	16:38:20	USE NIVETHA_8082218	0 row(s) affected	0.000 sec
75	16:38:20	CREATE TABLE series (id INT NOT NULL AUTO_INCREMENT, name VARCHAR(15) N...	0 row(s) affected	0.609 sec

2.DISPLAY THE RECORDS:





3.WHERE CLAUSE:



```
select * from Employee_details  where salary>1000 or location='bangalore
```

id	name	salary	location
2	sivagaami	2000	bangalore
3	nila	4000	delhi

```
select * from Employee_details  where name LIKE "%y%";
```

id	name	salary	location
1	priya	1000	chennai

```
select * from Employee_details  where salary>1000;
```

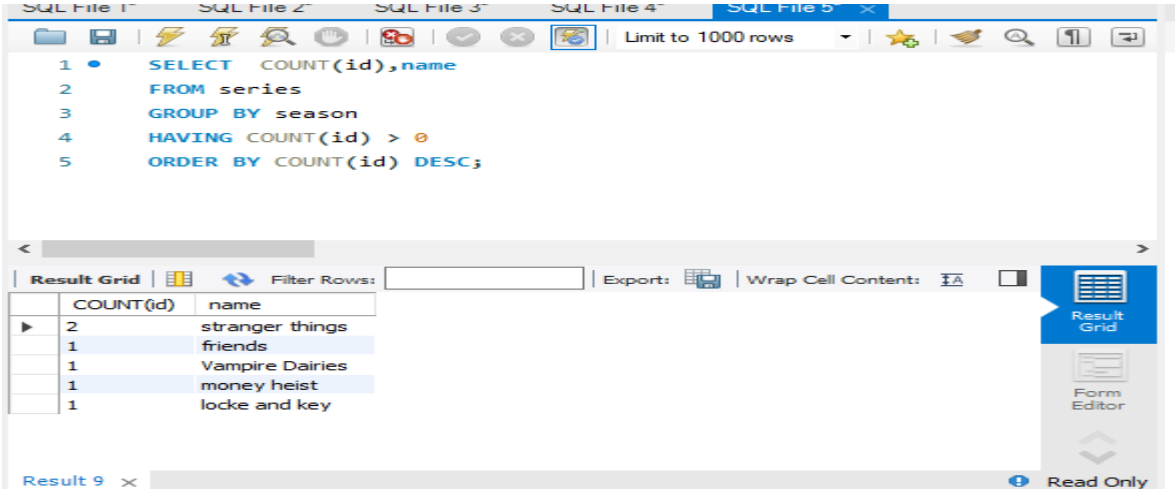
id	name	salary	location
2	sivagaami	2000	bangalore
3	nila	4000	delhi

4.UPDATE:

```
UPDATE series
    SET season = 3
  WHERE name = "locke and key"
    AND id = 6;
select * from series;
```

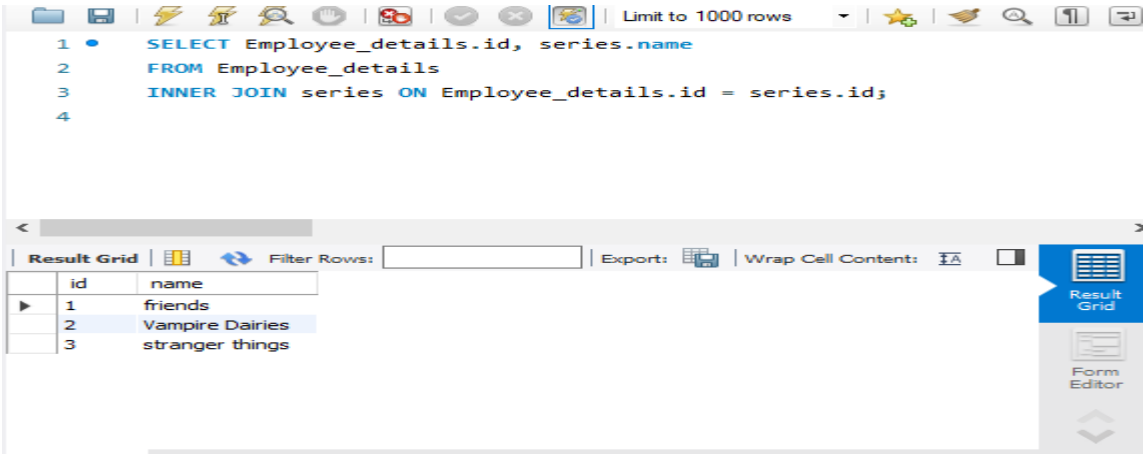
id	name	season	year_of_release
1	friends	10	1994
2	Vampire Dairies	8	2009
3	stranger things	4	2016
4	13 Reasons why	4	2017
5	money heist	5	2017
6	locke and key	3	2020

5.GROUP BY,ORDER BY,HAVING CLAUSE

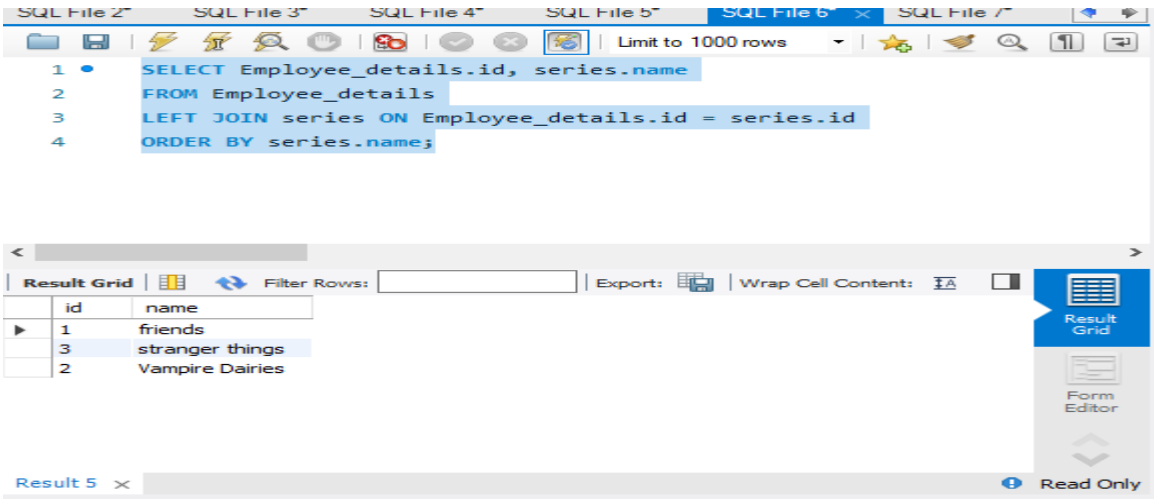


6.JOINS

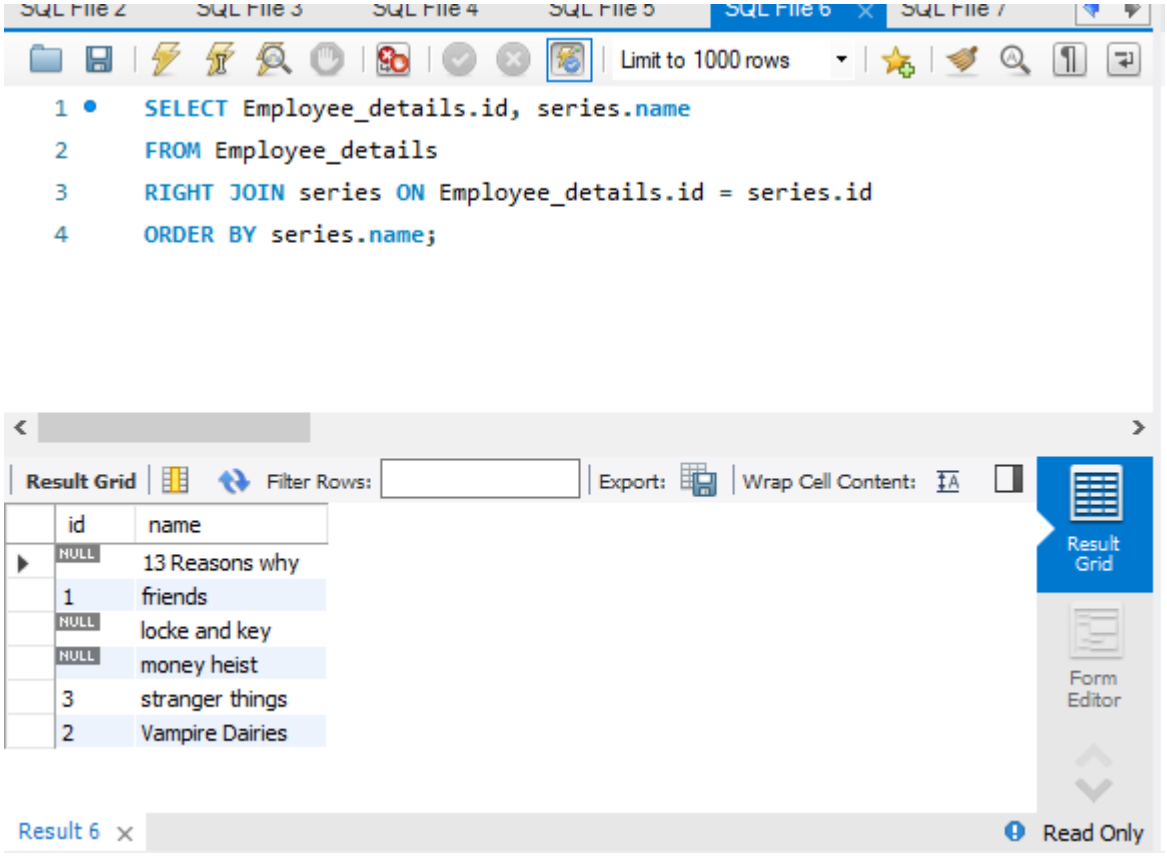
INNER JOIN



LEFT JOIN



RIGHT JOIN


SQL File 2
SQL File 3
SQL File 4
SQL File 5
SQL File 6
SQL File 7
Limit to 1000 rows
1 SELECT Employee_details.id, series.name
2 FROM Employee_details
3 RIGHT JOIN series ON Employee_details.id = series.id
4 ORDER BY series.name;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
id
name
NULL
13 Reasons why
1
friends
NULL
locke and key
NULL
money heist
3
stranger things
2
Vampire Dairies
Result Grid
Form Editor
Result 6
Read Only