NAME – AMAN KUMAR

ROLL NO-19BCS115

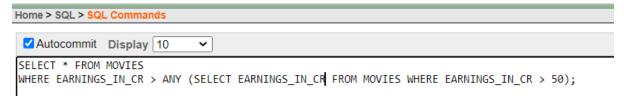
SUBJECT- DBMS LAB

ASSIGNMENT-5

1)

a) ANY

1)



Results Explain Describe Saved SQL History

MOVIESID	MOVIES_NAME	RAITINGS	\$L_NO	EARNINGS_IN_CR
112	Avengers-Infinity War	5	1	10953
111	Avengers	5	1	7045
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
115	Inception	5	1	784
116	Housefull 4	2	1	475
103	Shawshank Redumption	5	1	457
110	Kabir Singh	5	1	324
114	Sholay	5	1	204
104	Fuckrey 2	4	1	165
106	OMG	5	1	163
102	Fuckrey	4	1	145
119	Bazzar	4	1	135
109	White Tiger	4	1	124
101	Phir Hera Pheri	5	1	120
113	Rockstar	3	1	104
105	Kal hona ho	4	1	92

17 rows returned in 0.00 seconds CSV Export

2)

Home > SQL > SQL Commands

✓ Autocommit Display 20 ✓

SELECT * FROM MOVIES

WHERE EARNINGS_IN_CR > ANY (SELECT EARNINGS_IN_CR FROM MOVIES WHERE EARNINGS_IN_CR > 100);

Results Explain Describe Saved SQL History

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
112	Avengers-Infinity War	5	1	10953
111	Avengers	5	1	7045
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
115	Inception	5	1	784
116	Housefull 4	2	1	475
103	Shawshank Redumption	5	1	457
110	Kabir Singh	5	1	324
114	Sholay	5	1	204
104	Fuckrey 2	4	1	165
106	OMG	5	1	163
102	Fuckrey	4	1	145
119	Bazzar	4	1	135
109	White Tiger	4	1	124
101	Phir Hera Pheri	5	1	120

15 rows returned in 0.00 seconds

CSV Export

Language: en-us

3)

Home > SQL > SQL Commands

✓ Autocommit Display 20 ✓

SELECT * FROM MOVIES

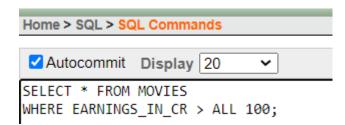
WHERE EARNINGS_IN_CR > ANY (SELECT EARNINGS_IN_CR FROM MOVIES WHERE EARNINGS_IN_CR > 500);

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
117	Star Wars	4	1	4745
118	Godzilla	4	1	845

⁴ rows returned in 0.00 seconds CSV Export

b) ALL

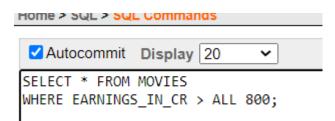
1)



Results	Explain	Describe	Saved SQL	History

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
101	Phir Hera Pheri	5	1	120
102	Fuckrey	4	1	145
103	Shawshank Redumption	5	1	457
104	Fuckrey 2	4	1	165
106	OMG	5	1	163
109	White Tiger	4	1	124
110	Kabir Singh	5	1	324
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
113	Rockstar	3	1	104
114	Sholay	5	1	204
115	Inception	5	1	784
116	Housefull 4	2	1	475
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
119	Bazzar	4	1	135

16 rows returned in 0.00 seconds CSV Export

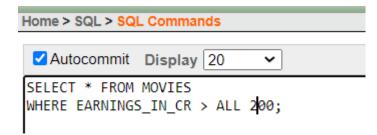


Results	Explain Describe Sa	ved SQL Hist	ory	
MOVIES	ID MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
117	Star Wars	4	1	4745
118	Godzilla	4	1	845

4 rows returned in 0.00 seconds

CSV Export

3)



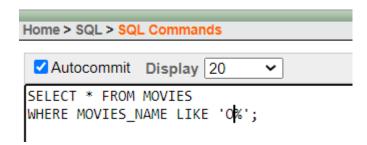
Results Exp	olain Describe Saved	SQL Histor	У	
MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
103	Shawshank Redumption	5	1	457
110	Kabir Singh	5	1	324
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
114	Sholay	5	1	204
115	Inception	5	1	784
116	Housefull 4	2	1	475
117	Star Wars	4	1	4745
118	Godzilla	4	1	845

9 rows returned in 0.00 seconds

CSV Export

c) LIKE

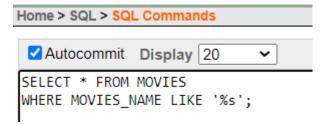
1)



Results	Explain	Describe S	Saved SQL H	listory	
MOVIES	ID MO	VIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
100	Octo	ber	3	1	60
106	OMO	3	5	1	163

2 rows returned in 0.00 seconds CSV Export

2)



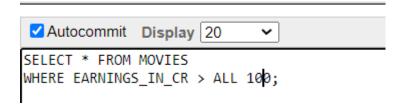
Results	Explain	Describe	Saved SQL	History

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
111	Avengers	5	1	7045
117	Star Wars	4	1	4745

2 rows returned in 0.00 seconds CSV Export



d) DIFFERENCE BETWEEN ANY AND ALL



MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
101	Phir Hera Pheri	5	1	120
102	Fuckrey	4	1	145
103	Shawshank Redumption	5	1	457
104	Fuckrey 2	4	1	165
106	OMG	5	1	163
109	White Tiger	4	1	124
110	Kabir Singh	5	1	324
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
113	Rockstar	3	1	104
114	Sholay	5	1	204
115	Inception	5	1	784
116	Housefull 4	2	1	475
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
119	Bazzar	4	1	135

16 rows returned in 0.00 seconds

CSV Export



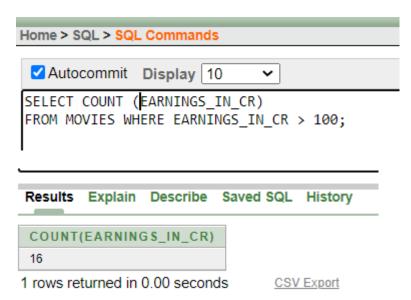


SELECT * FROM MOVIES WHERE EARNINGS_IN_CR > ANY 100;

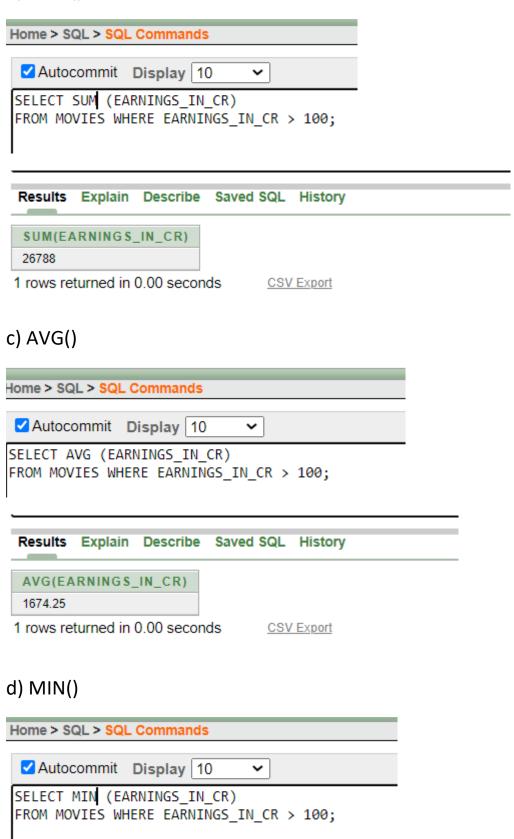
MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
101	Phir Hera Pheri	5	1	120
102	Fuckrey	4	1	145
103	Shawshank Redumption	5	1	457
104	Fuckrey 2	4	1	165
106	OMG	5	1	163
109	White Tiger	4	1	124
110	Kabir Singh	5	1	324
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
113	Rockstar	3	1	104
114	Sholay	5	1	204
115	Inception	5	1	784
116	Housefull 4	2	1	475
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
119	Bazzar	4	1	135

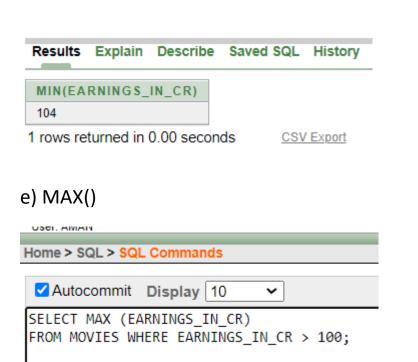
16 rows returned in 0.00 seconds CSV Export

2) a) COUNT()



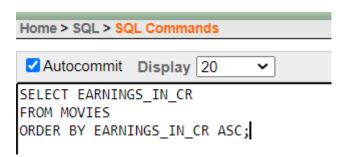
b) SUM()





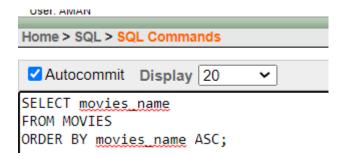


3)a) order by



EARNINGS_IN_CR
15
45
60
92
104
120
124
135
145
163
165
204
324
457
475
784
845
4745
7045
10953

20 rows returned in 0.00 seconds CSV Export

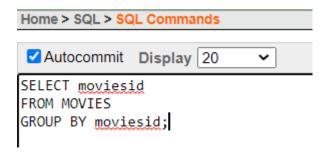




20 rows returned in 0.02 seconds

CSV Export

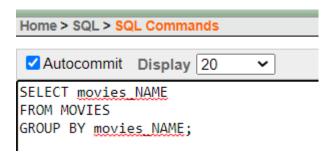
b) GROUP BY



Results Explain Describe Saved SQL History MOVIESID 20 rows returned in 0.02 seconds CSV Export

2)

Language: en-us

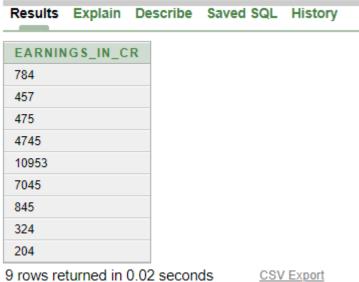




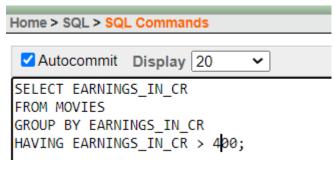
20 rows returned in 0.00 seconds CSV Export

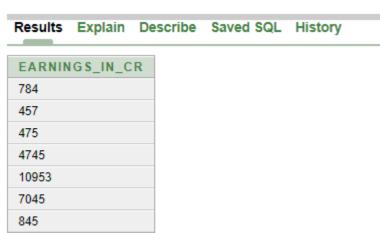
c)HAVING





2)





7 rows returned in 0.12 seconds CSV Export

4)

1) COUNT()

Home > SQL > SQL Commands ✓ Autocommit Display 20 SELECT COUNT(EARNINGS_IN_CR), MOVIES_NAME FROM MOVIES GROUP BY MOVIES_NAME HAVING COUNT(EARNINGS_IN_CR) < 2 ORDER BY COUNT(EARNINGS_IN_CR) DESC;

Results Explain Describe Saved SQL History

COUNT(EARNINGS_IN_CR)	MOVIES_NAME
1	Fuckrey 2
1	Bazzar
1	Delhi Belli
1	Kabir Singh
1	Inception
1	Godzilla
1	Sadak 2
1	October
1	Shawshank Redumption
1	OMG
1	Avengers
1	Avengers-Infinity War
1	Housefull 4
1	Sholay
1	Star Wars
1	Phir Hera Pheri
1	Rockstar
1	Fuckrey
1	White Tiger
1	Kal hona ho

20 rows returned in 0.02 seconds CSV Export

2)AVG()

Home > SQL > SQL Commands



SELECT AVG(EARNINGS_IN_CR), MOVIES_NAME FROM MOVIES GROUP BY MOVIES_NAME HAVING AVG(EARNINGS_IN_CR) < 200 ORDER BY AVG(EARNINGS_IN_CR) DESC;

Results Explain Describe Saved SQL History

AVG(EARNINGS_IN_CR)	MOVIES_NAME
165	Fuckrey 2
163	OMG
145	Fuckrey
135	Bazzar
124	White Tiger
120	Phir Hera Pheri
104	Rockstar
92	Kal hona ho
60	October
45	Delhi Belli
15	Sadak 2

11 rows returned in 0.00 seconds

CSV Export

3) SUM()

Home > SQL > SQL Commands



SELECT SUM(EARNINGS_IN_CR), MOVIES_NAME FROM MOVIES GROUP BY MOVIES_NAME HAVING SUM(EARNINGS_IN_CR) > 200 ORDER BY SUM(EARNINGS_IN_CR) DESC;

SUM(EARNINGS_IN_CR)	MOVIES_NAME
10953	Avengers-Infinity War
7045	Avengers
4745	Star Wars
845	Godzilla
784	Inception
475	Housefull 4
457	Shawshank Redumption
324	Kabir Singh
204	Sholay

9 rows returned in 0.00 seconds

CSV Export

4) MIN()

Home > SQL > SQL Commands



SELECT MIN(EARNINGS_IN_CR), MOVIES_NAME FROM MOVIES GROUP BY MOVIES_NAME HAVING MIN(EARNINGS_IN_CR) > 200 ORDER BY MIN(EARNINGS_IN_CR) ASC;

Results Explain Describe Saved SQL History

MIN(EARNINGS_IN_CR)	MOVIES_NAME
204	Sholay
324	Kabir Singh
457	Shawshank Redumption
475	Housefull 4
784	Inception
845	Godzilla
4745	Star Wars
7045	Avengers
10953	Avengers-Infinity War

9 rows returned in 0.11 seconds CSV Export

5) MAX()

Home > SQL > SQL Commands



SELECT MAX(EARNINGS_IN_CR), MOVIES_NAME FROM MOVIES GROUP BY MOVIES_NAME HAVING MAX(EARNINGS_IN_CR) < 200 ORDER BY MAX(EARNINGS_IN_CR) ASC;

Results Explain Describe Saved SQL History

MAX(EARNING S_IN_CR) MOVIES_NAME 15 Sadak 2 45 Delhi Belli 60 October 92 Kal hona ho 104 Rockstar 120 Phir Hera Pheri 124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG 165 Fuckrey 2		
45 Delhi Belli 60 October 92 Kal hona ho 104 Rockstar 120 Phir Hera Pheri 124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG	MAX(EARNINGS_IN_CR)	MOVIES_NAME
60 October 92 Kal hona ho 104 Rockstar 120 Phir Hera Pheri 124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG	15	Sadak 2
92 Kal hona ho 104 Rockstar 120 Phir Hera Pheri 124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG	45	Delhi Belli
104 Rockstar 120 Phir Hera Pheri 124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG	60	October
120 Phir Hera Pheri 124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG	92	Kal hona ho
124 White Tiger 135 Bazzar 145 Fuckrey 163 OMG	104	Rockstar
135 Bazzar 145 Fuckrey 163 OMG	120	Phir Hera Pheri
145 Fuckrey 163 OMG	124	White Tiger
163 OMG	135	Bazzar
	145	Fuckrey
165 Fuckrey 2	163	OMG
	165	Fuckrey 2

11 rows returned in 0.00 seconds

CSV Export

5)

1)

Home > SQL > SQL Commands

✓ Autocommit Display 10 ✓

SELECT EARNINGS_IN_CR
FROM MOVIES
GROUP BY EARNINGS_IN_CR
HAVING EARNINGS_IN_CR <
(SELECT SUM(EARNINGS_IN_CR)
FROM MOVIES
HAVING SUM(EARNINGS_IN_CR)> 50);

EARNINGS_IN_CR
784
120
457
475
4745
10953
163
7045
845
135
165
45
145
124
104
60
92
15
324
204

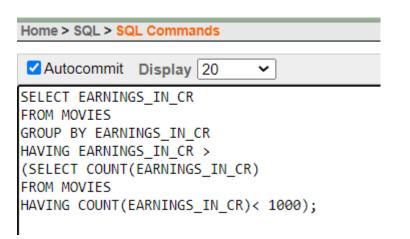
20 rows returned in 0.00 seconds

CSV Export

2)

Home > SQL > SQL Commands Autocommit Display 20 SELECT EARNINGS_IN_CR FROM MOVIES GROUP BY EARNINGS_IN_CR HAVING EARNINGS_IN_CR < (SELECT COUNT(EARNINGS_IN_CR) FROM MOVIES HAVING COUNT(EARNINGS_IN_CR) < 50);



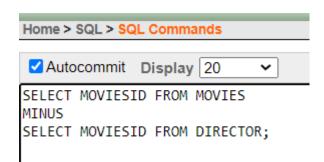


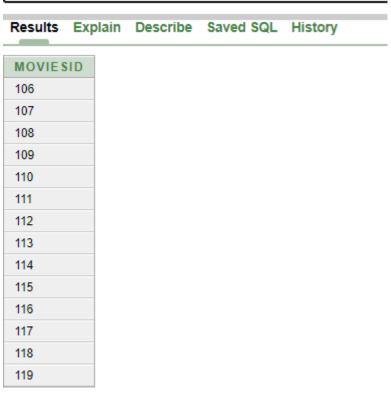
EARNINGS_IN_CR
784
120
457
475
4745
10953
163
7045
845
135
165
45
145
124
104
60
92
324
204

19 rows returned in 0.00 seconds CSV Export

6)

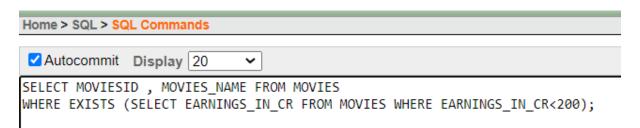
1) EXCEPT





14 rows returned in 0.00 seconds CSV Export

2) EXISTS

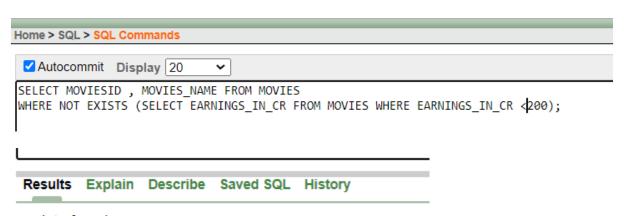


MOVIESID	MOVIES_NAME
100	October
101	Phir Hera Pheri
102	Fuckrey
103	Shawshank Redumption
104	Fuckrey 2
105	Kal hona ho
106	OMG
107	Sadak 2
108	Delhi Belli
109	White Tiger
110	Kabir Singh
111	Avengers
112	Avengers-Infinity War
113	Rockstar
114	Sholay
115	Inception
116	Housefull 4
117	Star Wars
118	Godzilla
119	Bazzar

20 rows returned in 0.00 seconds

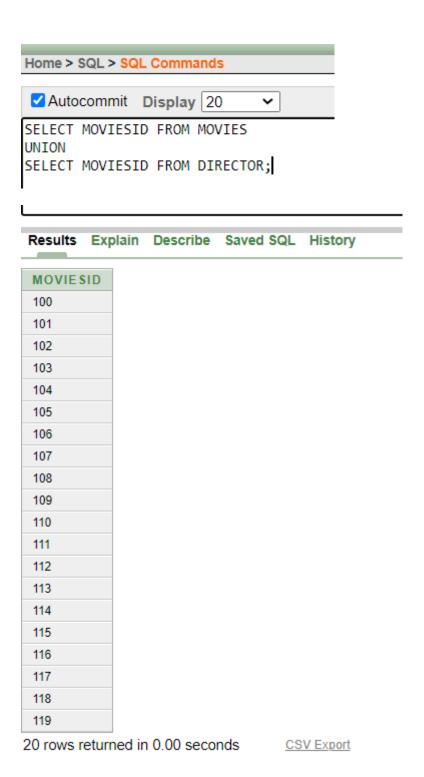
CSV Export

3) NOT EXISTS

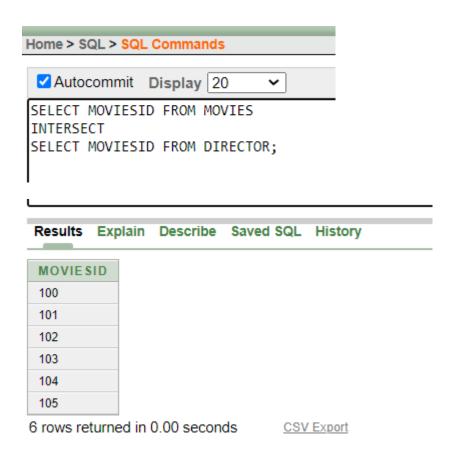


no data found

4) UNION



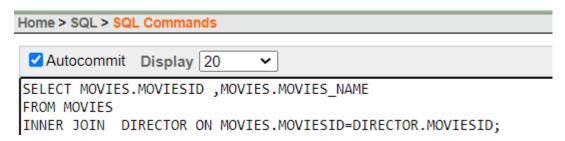
5) INTERSECTON



7)

1) INNER JOIN

a)



MOVIESID	MOVIES_NAME
100	October
101	Phir Hera Pheri
102	Fuckrey
103	Shawshank Redumption
104	Fuckrey 2
105	Kal hona ho

6 rows returned in 0.00 seconds CSV Export

b)

Home > SQL > SQL Commands



SELECT MOVIES.MOVIESID ,MOVIES.MOVIES_NAME,EARNINGS_IN_CR

INNER JOIN DIRECTOR ON MOVIES.MOVIESID=DIRECTOR.MOVIESID;

Results Explain Describe Saved SQL History

MOVIESID	MOVIES_NAME	EARNINGS_IN_CR
100	October	60
101	Phir Hera Pheri	120
102	Fuckrey	145
103	Shawshank Redumption	457
104	Fuckrey 2	165
105	Kal hona ho	92

6 rows returned in 0.00 seconds CSV Export

c)

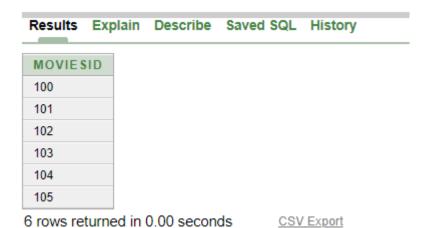
Home > SQL > SQL Commands



SELECT MOVIES.MOVIESID

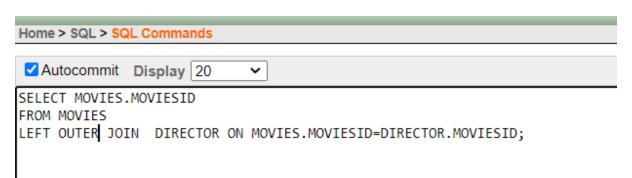
FROM MOVIES

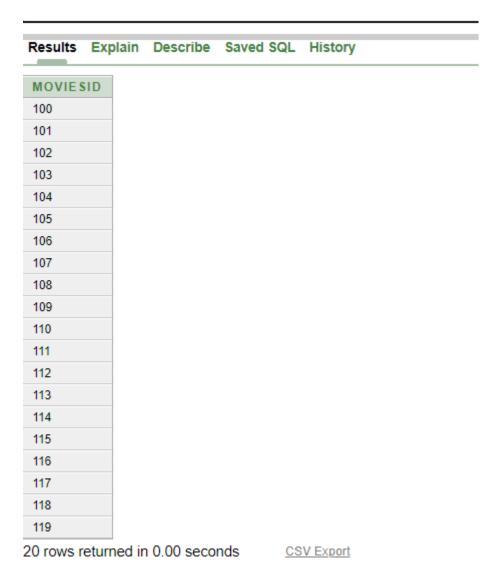
INNER JOIN DIRECTOR ON MOVIES.MOVIESID=DIRECTOR.MOVIESID;



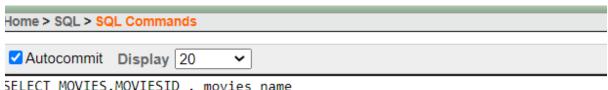
2) LEFT OUTER JOIN

a)





b)



SELECT MOVIES.MOVIESID , movies name

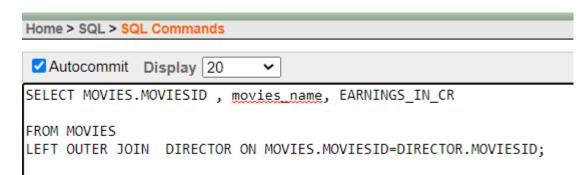
FROM MOVIES

LEFT OUTER JOIN DIRECTOR ON MOVIES.MOVIESID=DIRECTOR.MOVIESID;

MOVIESID	MOVIES_NAME
100	October
101	Phir Hera Pheri
102	Fuckrey
103	Shawshank Redumption
104	Fuckrey 2
105	Kal hona ho
106	OMG
107	Sadak 2
108	Delhi Belli
109	White Tiger
110	Kabir Singh
111	Avengers
112	Avengers-Infinity War
113	Rockstar
114	Sholay
115	Inception
116	Housefull 4
117	Star Wars
118	Godzilla
119	Bazzar

20 rows returned in 0.00 seconds CSV Export

c)



MOVIESID	MOVIES_NAME	EARNINGS_IN_CR
100	October	60
101	Phir Hera Pheri	120
102	Fuckrey	145
103	Shawshank Redumption	457
104	Fuckrey 2	165
105	Kal hona ho	92
106	OMG	163
107	Sadak 2	15
108	Delhi Belli	45
109	White Tiger	124
110	Kabir Singh	324
111	Avengers	7045
112	Avengers-Infinity War	10953
113	Rockstar	104
114	Sholay	204
115	Inception	784
116	Housefull 4	475
117	Star Wars	4745
118	Godzilla	845
119	Bazzar	135

20 rows returned in 0.02 seconds CSV Export

3) RIGHT OUTER JOIN

a)

Home > SQL > SQL Commands



SELECT MOVIES.MOVIESID , movies name, EARNINGS_IN_CR

FROM MOVIES

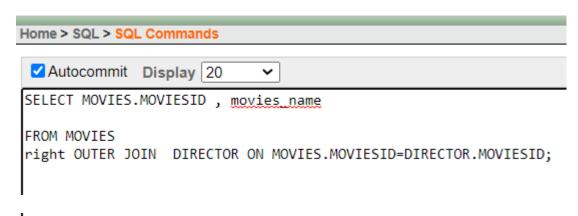
right OUTER JOIN DIRECTOR ON MOVIES.MOVIESID=DIRECTOR.MOVIESID;

Results Explain Describe Saved SQL History MOVIESID MOVIES_NAME EARNINGS_IN_CR 100 60 October 101 Phir Hera Pheri 120 102 Fuckrey 145 103 Shawshank Redumption 457 104 Fuckrey 2 165 105 Kal hona ho 92

6 rows returned in 0.00 seconds

CSV Export

b)



_	
MOVIESID	MOVIES_NAME
100	October
101	Phir Hera Pheri
102	Fuckrey
103	Shawshank Redumption
104	Fuckrey 2
105	Kal hona ho

Results Explain Describe Saved SQL History

6 rows returned in 0.00 seconds

CSV Export

c)

Home > SQL > SQL Commands



SELECT MOVIES.MOVIESID

FROM MOVIES

right OUTER JOIN DIRECTOR ON MOVIES.MOVIESID=DIRECTOR.MOVIESID;

Results Explain Describe Saved SQL History

MOVIESID	MOVIES_NAME
100	October
101	Phir Hera Pheri
102	Fuckrey
103	Shawshank Redumption
104	Fuckrey 2
105	Kal hona ho

6 rows returned in 0.00 seconds CSV Export