

MOVIE\* x

```

72
73 • INSERT INTO RATING(MOVIE_ID, RATING_STARS) VALUES(1, 3),
74                                     (2, 4),
75                                     (3, 5),
76                                     (4, 4),
77                                     (5, 4),
78                                     (5, 5);
79 • SELECT * FROM ACTOR;
80
81 • SELECT * FROM DIRECTOR;
82
83 • SELECT * FROM MOVIES;
  
```

Result Grid Filter Rows:  Edit: Export/Import: Wrap Cell Content:

	ACT_ID	ACT_NAME	ACT_GENDER
▶	1	Tom Cruise	MALE
	2	Jamie Foxx	MALE
	3	Robert De Niro	MALE
	4	Zoe Saldana	FEMALE
	5	Kim Novak	FEMALE
*	NULL	NULL	NULL

Result Grid  
 Form Editor  
 Field Types  
 Query Stats

ACTOR 24 x

Apply







MOVIE x

          Limit to 1000 rows     

78 (5, 5);

79 • SELECT \* FROM ACTOR;

80

81 • SELECT \* FROM DIRECTOR;

82

83 • SELECT \* FROM MOVIES;

84


85 • SELECT \* FROM MOVIE\_CAST;

86

87 • SELECT \* FROM RATING;

88

89

Result Grid  Filter Rows: Export: Wrap Cell Content: 

	MOVIE_ID	RATING_STARS
▶	1	3
	2	4
	3	5
	4	4
	5	4
	5	5

Result Grid

Form Editor

Field Types

Query Stats

RATING 28 x

Read Only



MOVIE\* x

Limit to 1000 rows

87 • SELECT \* FROM RATING;

88

89

90 -- 3. List the titles of all movies directed by 'Hitchcock'.

91 • SELECT M.MOVIE\_TITLE FROM MOVIES M,DIRECTOR D WHERE M.DIR\_ID=D.DIR\_ID AND D.DIR\_NAME='Alfred Hitchcock';

92

93 -- 4. Find the movie names where one or more actors acted in two or more movies.

94 • SELECT M.MOVIE\_TITLE FROM ACTOR A,MOVIE\_CAST C,MOVIES M WHERE A.ACT\_ID=C.ACT\_ID AND C.MOVIE\_ID=M.MOVIE\_ID

95 AND A.ACT\_ID IN(SELECT ACT\_ID FROM MOVIE\_CAST GROUP BY ACT\_ID HAVING COUNT(\*)&gt;=2);

96

97 -- 5. List all actors who acted in a movie before 2003 and also in a movie after 2004 (use JOIN operation).

98 • SELECT A.ACT\_NAME, MC.MOVIE\_ID, M.MOVIE\_TITLE, M.MOVIE\_YEAR FROM ACTOR A

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

	MOVIE_TITLE
▶	War of the Worlds
	Minority Report

Result 30 x

Result Grid

Form Editor

Field Types

Query Stats

Read Only





MOVIE\* x



```

95         AND A.ACT_ID IN(SELECT ACT_ID FROM MOVIE_CAST GROUP BY ACT_ID HAVING COUNT(*)>=2);
96
97 -- 5. List all actors who acted in a movie before 2003 and also in a movie after 2004 (use JOIN operation).
98 • SELECT A.ACT_NAME, MC.MOVIE_ID, M.MOVIE_TITLE, M.MOVIE_YEAR FROM ACTOR A
99 JOIN MOVIE_CAST MC ON A.ACT_ID=MC.ACT_ID
100 JOIN MOVIES M ON MC.MOVIE_ID=M.MOVIE_ID
101 AND A.ACT_NAME IN (SELECT A.ACT_NAME FROM ACTOR A, MOVIE_CAST MC, MOVIES M WHERE A.ACT_ID=MC.ACT_ID AND MC.MOVIE_ID=M.MOVIE_ID GROUP BY A.ACT_NAME );
102
103 -- 6. Find the title of movies and number of stars for each movie that has at least one rating and find the highest
104 -- number of stars that movie received. Sort the result by movie title.
105 • SELECT M.MOVIE_TITLE, MAX(R.RATING_STARS) AS MAXIMUM_RATING FROM MOVIES M, RATING R WHERE M.MOVIE_ID = R.MOVIE_ID GROUP BY M.MOVIE_TITLE HAVING COUNT(R.RATING_STARS)>=1 ORDER BY M.M
106

```

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	MOVIE_TITLE	MAXIMUM_RATING
▶	Django Unchained	5
	Goodfellas	5
	Minority Report	4
	Vertigo	4
	War of the Worlds	3

Result 31 ✕

Read Only

MOVIE\* x

 Limit to 1000 rows     

```
101 AND A.ACT_NAME IN (SELECT A.ACT_NAME FROM ACTOR A,MOVIE_CAST MC, MOVIES M WHERE A.ACT_ID=MC.ACT_ID AND MC.MOVIE_ID=M.MOVIE_ID GROUP BY A.ACT_NAME );
102
103 -- 6. Find the title of movies and number of stars for each movie that has at least one rating and find the highest
104 -- number of stars that movie received. Sort the result by movie title.
105 • SELECT M.MOVIE_TITLE, MAX(R.RATING_STARS) AS MAXIMUM_RATING FROM MOVIES M, RATING R WHERE M.MOVIE_ID = R.MOVIE_ID GROUP BY M.MOVIE_TITLE HAVING COUNT(R.RATING_STARS>=1) ORDER BY M.M
106
107
108 -- 7. Update rating of all movies directed by 'Steven Spielberg' to 5.
109 • UPDATE RATING SET RATING_STARS = 5 WHERE MOVIE_ID IN
110 (SELECT M.MOVIE_ID FROM MOVIES M, DIRECTOR D WHERE M.DIR_ID = D.DIR_ID AND D.DIR_NAME='Steven Spielberg');
111 • SELECT * FROM RATING;
112
```

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

	MOVIE_ID	RATING_STARS
▶	1	5
	2	5
	3	5
	4	4
	5	4
	5	5

Result Grid

Form Editor

Field Types

Query Stats

RATING 32 x

Read Only