



Navigator

EMAS

Filter objects

- banking
- book\_dealer
- details
- faculty\_login
- insurance
- movie
  - Tables
    - actor
    - director
    - movie\_cast
    - movies
    - rating
  - Views
  - Stored Procedures
  - Functions
  - order\_processing
  - student\_enrol
  - sys

Administration Schemas

Information

No object  
selected

Movie ×



Limit to 1000 rows

```
1 • create database movie;
2 • use movie;
3 • create table ACTOR(Act_id int, Act_Name varchar(50), Act_Gender varchar(1),primary key(Act_id));
4 • create table DIRECTOR(Dir_id int,Dir_Name varchar(50), Dir_Phone int,primary key(Dir_id));
5 • create table MOVIES(Mov_id int, Mov_Title varchar(50), Mov_Year int, Mov_Lang varchar(20), Dir_id int,primary key(Mov_id),
6 • foreign key(Dir_id)references DIRECTOR(Dir_id));
7 • create table MOVIE_CAST(Act_id int,Mov_id int, Roles varchar(20),primary key(Act_id,Mov_id),
8 • foreign key(Act_id)references ACTOR(Act_id),
9 • foreign key(Mov_id)references MOVIES(Mov_id));
10 • create table RATING(Mov_id int, Rev_Stars varchar(50),primary key(Mov_id),foreign key(Mov_id) references MOVIES(Mov_id));
11 • Insert into ACTOR values ('101','DAMINI','F');
12 • Insert into ACTOR values ('102','RAJAN','M');
13 • Insert into ACTOR values ('103','SURESH','M');
14 • Insert into ACTOR values ('104','RAHUL','M');
15 • Insert into ACTOR values ('105','SHAILZA','F');
16 • COMMIT;
17 • SELECT * FROM ACTOR;
18 • Insert into DIRECTOR values ('10','PADMA HASAN','875218915');
19 • Insert into DIRECTOR values ('15','HITCHCOCK','925218915');
20 • Insert into DIRECTOR values ('12','STEVEN SPIELBERG','945218915');
21 • Insert into DIRECTOR values ('13','TULSIYAN','785218915');
22 • Insert into DIRECTOR values ('14','SHAMAN','885218915');
23 • COMMIT;
24 • SELECT * FROM DIRECTOR;
25 • Insert into MOVIES values('1001','PARASITE',2012,'ENGLISH','10');
26 • Insert into MOVIES values('1002','HAPPINESS',2015,'SPANISH','15');
27 • Insert into MOVIES values('1003','LIFE',2017,'SPANISH','15');
28 • Insert into MOVIES values('1004','ASMAAN',2008,'KANNADA','12');
29 • Insert into MOVIES values('1005','DUNIYA',2011,'HINDI','14');
```



Objects

- Database
- Tables
  - actor
  - director
  - movie\_cast
  - movies
  - rating
- Views
- Stored Procedures
- Functions
- Trigger\_processing
- Student\_enrol

ation Schemas

Object  
ed

Movie\*



Limit to 1000 rows

```
28 • Insert into MOVIES values('1004','ASMAAN',2008,'KANNADA','12');
29 • Insert into MOVIES values('1005','DUNIYA',2011,'HINDI','14');
30 • COMMIT;
31 • SELECT * FROM MOVIES;
32 • Insert into MOVIE_CAST values('101','1002','HEROINE');
33 • Insert into MOVIE_CAST values('101','1001','HEROINE');
34 • Insert into MOVIE_CAST values('103','1002','HERO');
35 • Insert into MOVIE_CAST values('103','1003','HERO');
36 • Insert into MOVIE_CAST values('105','1005','GUEST');
37 • COMMIT;
38 • SELECT * FROM MOVIE_CAST;
39 • Insert into RATING values('1001','4');
40 • Insert into RATING values('1002','3');
41 • Insert into RATING values('1003','3');
42 • Insert into RATING values('1004','4');
43 • Insert into RATING values('1005','5');
44 • COMMIT;
45 • SELECT * FROM RATING;
46
47 • select Mov_Title from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='HITCHCOCK');
48
49 • select Mov_Title from MOVIES m ,MOVIE_CAST mc where m.Mov_id =mc.Mov_id and Act_id in
50 (select Act_id from MOVIE_CAST group by Act_id having count(Act_id)>1)
51 group by Mov_Title having count(*)>1;
52
53 • select Act_Name,Mov_Title,Mov_Year from ACTOR a
54 join MOVIE_CAST mc on a.Act_id = mc.Act_id
55 join MOVIES m on mc.Mov_id=m.Mov_id
56 where m.Mov_Year not between 2000 and 2015;
```

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- student\_enrol
- sys

Administration Schemas

Information

No object selected

Movie\*

Limit to 1000 rows

```
38 • SELECT * FROM MOVIE_CAST;
39 • Insert into RATING values('1001','4');
40 • Insert into RATING values('1002','3');
41 • Insert into RATING values('1003','3');
42 • Insert into RATING values('1004','4');
43 • Insert into RATING values('1005','5');
44 • COMMIT;
45 • SELECT * FROM RATING;
46
47 • select Mov_Title from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='HITCHCOCK');
48
49 • select Mov_Title from MOVIES m ,MOVIE_CAST mc where m.Mov_id =mc.Mov_id and Act_id in
50 (select Act_id from MOVIE_CAST group by Act_id having count(Act_id)>1)
51 group by Mov_Title having count(*)>1;
52
53 • select Act_Name,Mov_Title,Mov_Year from ACTOR a
54 join MOVIE_CAST mc on a.Act_id = mc.Act_id
55 join MOVIES m on mc.Mov_id=m.Mov_id
56 where m.Mov_Year not between 2000 and 2015;
57
58 • select Mov_Title ,max(Rev_Stars) from MOVIES m
59 join Rating r on r.Mov_id=m.Mov_id
60 group by Mov_Title having max(Rev_Stars)>0 order by Mov_Title;
61
62 • update RATING set Rev_Stars=5 where Mov_id in (select Mov_id from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='STEVEN SPIELBERG'));
63 • SELECT* FROM RATING;
64
65
```

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```
16 • COMMIT;
17 • SELECT * FROM ACTOR;
18 • Insert into DIRECTOR values ('10','PADMA HASAN','875218915');
19 • Insert into DIRECTOR values ('15','HITCHCOCK','925218915');
20 • Insert into DIRECTOR values ('12','STEVEN SPIELBERG','945218915');
```

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

	Act_id	Act_Name	Act_Gender
▶	101	DAMINI	F
	102	RAJAN	M
	103	SURESH	M
	104	RAHUL	M
	105	SHAILZA	F
*	NULL	NULL	NULL



## SCHEMAS

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```
22 • Insert into DIRECTOR values ('14', 'SHAMAN', '885218915');
23 • COMMIT;
24 • SELECT * FROM DIRECTOR;
25 • Insert into MOVIES values ('1001', 'PARASITE', 2012, 'ENGLISH', '10');
26 • Insert into MOVIES values ('1002', 'HAPPINESS', 2015, 'SPANISH', '15');
```

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

	Dir_id	Dir_Name	Dir_Phone
▶	10	PADMA HASAN	875218915
	12	STEVEN SPIELBERG	945218915
	13	TULSIYAN	785218915
	14	SHAMAN	885218915
	15	HITCHCOCK	925218915
•	NULL	NULL	NULL





## SCHEMAS

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- sys



```
28 • Insert into MOVIES values('1004','ASMAAN',2008,'KANNADA','12');
29 • Insert into MOVIES values('1005','DUNIYA',2011,'HINDI','14');
30 • COMMIT;
31 • SELECT * FROM MOVIES;
32 • Insert into MOVIE_CAST values('101','1002','HEROINE');
```

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

	Mov_id	Mov_Title	Mov_Year	Mov_Lang	Dir_id
▶	1001	PARASITE	2012	ENGLISH	10
	1002	HAPPINESS	2015	SPANISH	15
	1003	LIFE	2017	SPANISH	15
	1004	ASMAAN	2008	KANNADA	12
	1005	DUNIYA	2011	HINDI	14
*	NULL	NULL	NULL	NULL	NULL

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    - movies
    - rating
  - Views
  - Stored Procedures
  - Functions
- order\_processing
- student\_enrol
- sys

Movie\*

Limit to 1000 rows

```
37 • COMMIT;
38 • SELECT * FROM MOVIE_CAST;
39 • Insert into RATING values('1001','4');
40 • Insert into RATING values('1002','3');
41 • Insert into RATING values('1003','3');
```

Result Grid

	Act_id	Mov_id	Roles
▶	101	1001	HEROINE
	101	1002	HEROINE
	103	1002	HERO
	103	1003	HERO
	105	1005	GUEST
*	NULL	NULL	NULL



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- student\_enrol
- sys



Limit to 1000 rows

```
43 • Insert into RATING values('1005','5');
44 • COMMIT;
45 • SELECT * FROM RATING;
46
47 • select Mov_Title from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='HITCHCOCK');
```



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

	Mov_id	Rev_Stars
▶	1001	4
	1002	3
	1003	3
	1004	4
	1005	5
*	NULL	NULL



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Movie x

Limit to 1000 rows

```
46
47 • select Mov_Title from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='HITCHCOCK');
48
49 • select Mov_Title from MOVIES m ,MOVIE_CAST mc where m.Mov_id =mc.Mov_id and Act_id in
50 (select Act_id from MOVIE_CAST group by Act_id having count(Act_id)>1)
```

Result Grid

Mov_Title
HAPPINESS
LIFE

```
47 • select Mov_Title from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='HITCHCOCK');
48
49 • select Mov_Title from MOVIES m ,MOVIE_CAST mc where m.Mov_id =mc.Mov_id and Act_id in
50 (select Act_id from MOVIE_CAST group by Act_id having count(Act_id)>1)
51 group by Mov_Title having count(*)>1;
```

Mov_Title
HAPPINESS



Limit to 1000 rows

52

53 • select Act\_Name,Mov\_Title,Mov\_Year from ACTOR a

54 join MOVIE\_CAST mc on a.Act\_id = mc.Act\_id

55 join MOVIES m on mc.Mov\_id=m.Mov\_id

56 where m.Mov\_Year not between 2000 and 2015;

57



Result Grid Filter Rows: Export: Wrap Cell Content: IA

	Act_Name	Mov_Title	Mov_Year
▶	SURESH	LIFE	2017

Local Server

Edit View Query Database Server Tools Scripting Help



Movie\*



```
56 where m.Mov_Year not between 2000 and 2015;  
57  
58 • select Mov_Title ,max(Rev_Stars) from MOVIES m  
59 join Rating r on r.Mov_id=m.Mov_id  
60 group by Mov_Title having max(Rev_Stars)>0 order by Mov_Title;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Mov_Title	max(Rev_Stars)
▶	ASMAAN	4
	DUNIYA	5
	HAPPINESS	3
	LIFE	3
	PARASITE	4

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movie

Tables

actor

director

movie\_cast

movies

rating

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Movie x



```
62 • update RATING set Rev_Stars=5 where Mov_id in (select Mov_id from MOVIES where Dir_id in(select Dir_id from DIRECTOR where Dir_Name='STEVEN SPIELBERG'));  
63 • SELECT* FROM RATING;  
64  
65  
66
```

<

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

	Mov_id	Rev_Stars
▶	1001	4
	1002	3
	1003	3
	1004	5
	1005	5
•	NULL	NULL