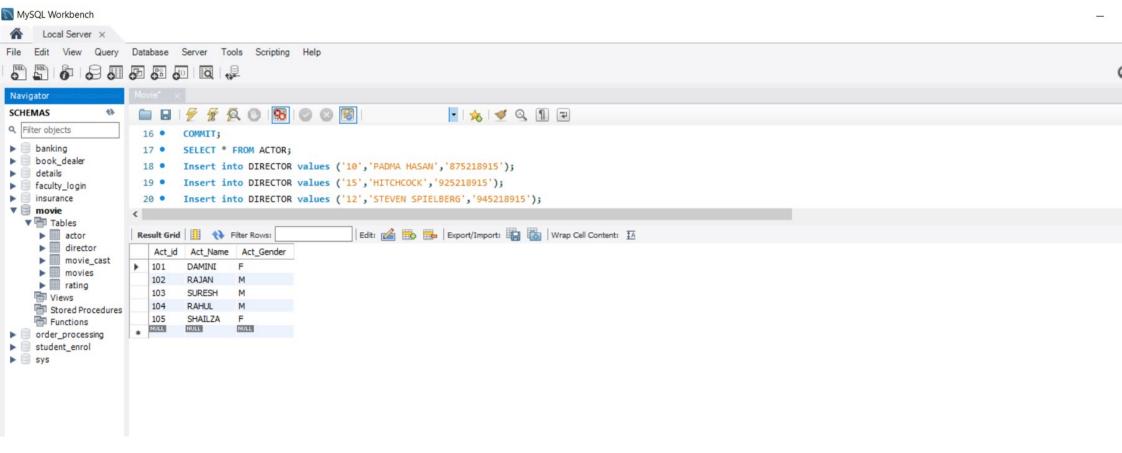
SQL Workbench Local Server X Edit View Query Database Server Tools Scripting Help 6 **EMAS** ₩ 💆 🔘 🔞 🔘 🔞 Limit to 1000 rows 🔻 🚖 🥩 🔍 👖 📦 ilter objects create database movie; banking 2 . use movie; book\_dealer create table ACTOR(Act id int, Act Name varchar(50), Act Gender varchar(1), primary key(Act id)); details create table DIRECTOR(Dir id int,Dir Name varchar(50), Dir Phone int,primary key(Dir id)); faculty\_login 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), insurance movie foreign key(Dir id)references DIRECTOR(Dir id)); ▼ 🛅 Tables 7 • ⊖ create table MOVIE CAST(Act id int, Mov id int, Roles varchar(20), primary key(Act id, Mov id), ▶ ■ actor ▶ director foreign key(Act id)references ACTOR(Act id), 8 ▶ movie\_cast foreign key(Mov\_id)references MOVIES(Mov\_id)); ▶ movies create table RATING(Mov id int, Rev\_Stars varchar(50),primary key(Mov\_id),foreign key(Mov\_id) references MOVIES(Mov\_id)); 10 • ▶ □ rating Views 11 • Insert into ACTOR values ('101', 'DAMINI', 'F'); Tored Procedures Insert into ACTOR values ('102', 'RAJAN', 'M'); 12 • Functions Insert into ACTOR values ('103', 'SURESH', 'M'); 13 • order\_processing Insert into ACTOR values ('104', 'RAHUL', 'M'); 14 • student\_enrol 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'); Insert into DIRECTOR values ('13', 'TULSIYAN', '785218915'); 21 • ninistration Schemas 22 • Insert into DIRECTOR values ('14', 'SHAMAN', '885218915'); rmation 23 • COMMIT; SELECT \* FROM DIRECTOR; lo object Insert into MOVIES values('1001', 'PARASITE', 2012, 'ENGLISH', '10'); elected Insert into MOVIES values('1002', 'HAPPINESS', 2015, 'SPANISH', '15'); Insert into MOVIES values('1003', 'LIFE', 2017, 'SPANISH', '15'); 27 • Insert into MOVIES values('1004', 'ASMAAN', 2008, 'KANNADA', '12'); Insert into MOVIES values('1005','DUNIYA',2011,'HINDI','14'); 29 •

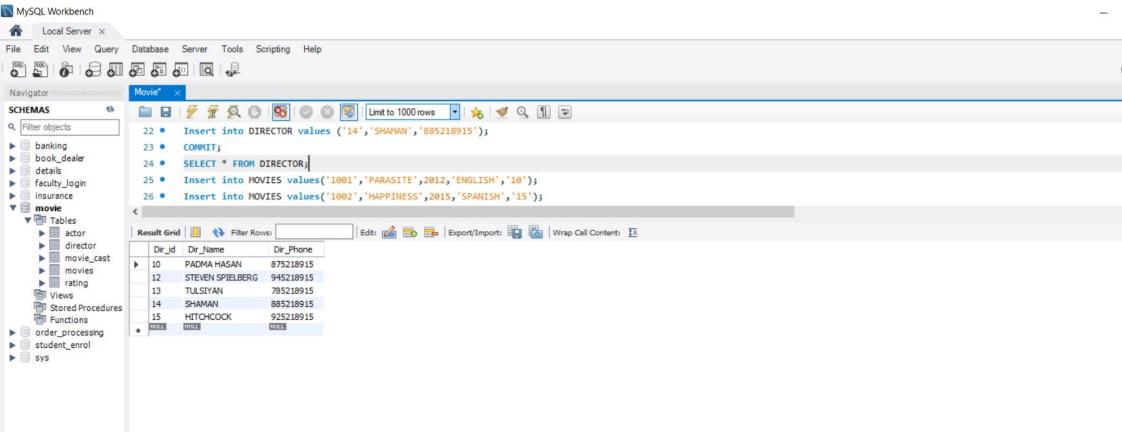
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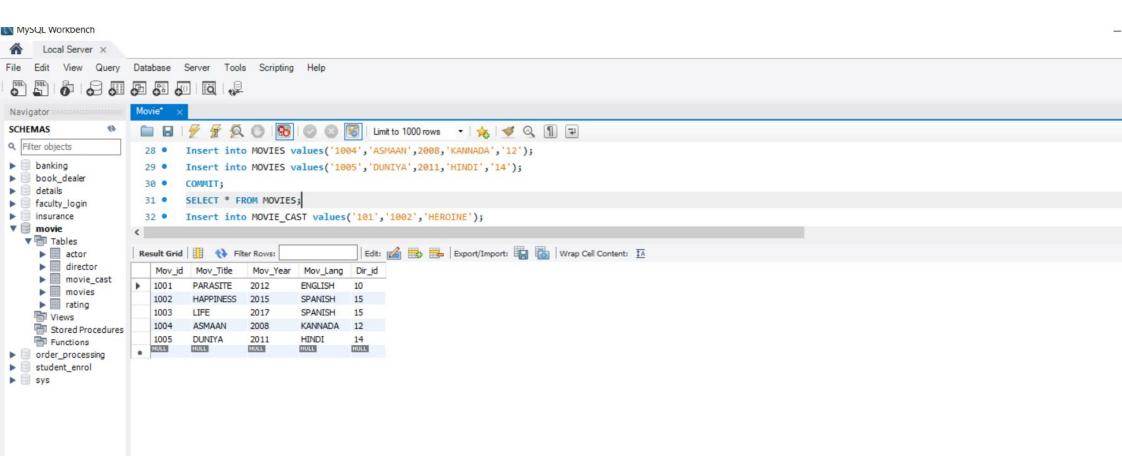
Workbench ocal Server X View Query Database Server Tools Scripting Help 43 bjects Insert into MOVIES values('1004','ASMAAN',2008,'KANNADA','12'); 28 • king Insert into MOVIES values('1005','DUNIYA',2011,'HINDI','14'); 29 • k\_dealer 30 • COMMIT; ails SELECT \* FROM MOVIES; 31 • ulty\_login urance Insert into MOVIE CAST values('101','1002','HEROINE'); 32 • vie Insert into MOVIE\_CAST values('101','1001','HEROINE'); 33 • Tables Insert into MOVIE\_CAST values('103','1002','HERO'); 34 • actor director Insert into MOVIE CAST values('103','1003','HERO'); 35 • movie\_cast Insert into MOVIE\_CAST values('105','1005','GUEST'); 36 • movies COMMIT; 37 • rating 38 • SELECT \* FROM MOVIE CAST; Views Stored Procedures 39 • Insert into RATING values('1001','4'); Functions Insert into RATING values('1002','3'); 40 . er\_processing Insert into RATING values('1003','3'); 41 • dent\_enrol Insert into RATING values('1004','4'); 42 • 43 • Insert into RATING values('1005','5'); COMMIT; 44 • SELECT \* FROM RATING; 45 • 46 47 • select Mov Title from MOVIES where Dir id in(select Dir id from DIRECTOR where Dir Name='HITCHCOCK'); 48 ation Schemas select Mov Title from MOVIES m , MOVIE CAST mc where m. Mov id =mc. Mov id and Act id in 49 • 50 (select Act id from MOVIE CAST group by Act id having count(Act id)>1) group by Mov Title having count(\*)>1; 51 52 select Act\_Name, Mov\_Title, Mov\_Year from ACTOR a 53 • join MOVIE CAST mc on a.Act id = mc.Act id 54 55 join MOVIES m on mc.Mov\_id=m.Mov\_id 56 where m.Mov Year not between 2000 and 2015;

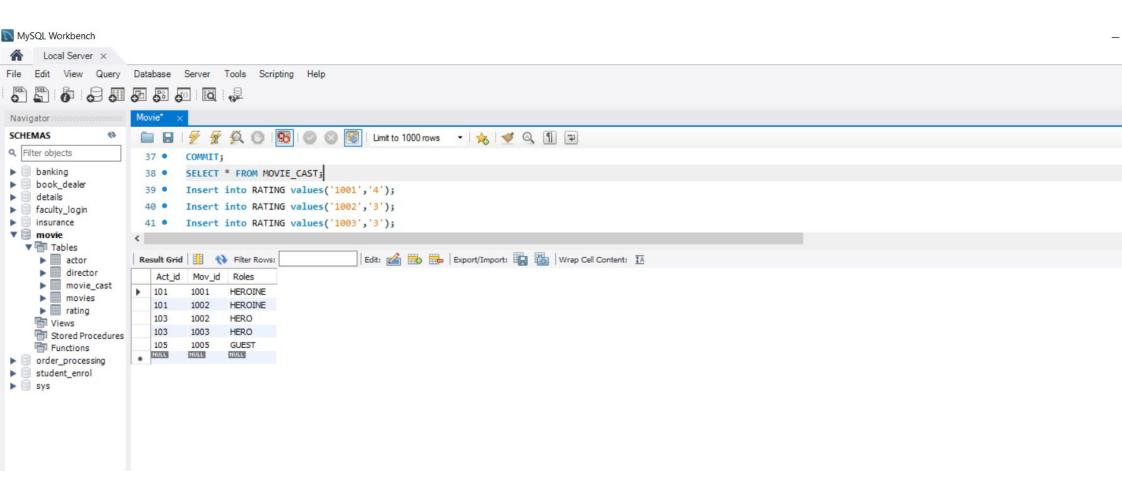
Local Server X Query le Edit View Database Server Tools Scripting Help SQL SQL **₽ 6**0 Q ,2 Vavigator | 🐓 🙀 👰 🔘 | 🚱 | 📀 🔞 | Limit to 1000 rows 🔻 | ஜ 🝳 🕦 📦 CHEMAS Filter objects 38 • SELECT \* FROM MOVIE\_CAST; banking 39 • Insert into RATING values('1001','4'); book\_dealer 40 • Insert into RATING values('1002','3'); details 41 • Insert into RATING values('1003','3'); faculty\_login Insert into RATING values('1004','4'); insurance 42 • movie movie 43 • Insert into RATING values('1005','5'); ▼ 🖶 Tables 44 • COMMIT; ▶ ■ actor ▶ ■ director 45 • SELECT \* FROM RATING; ▶ movie\_cast 46 ▶ movies 47 • select Mov\_Title from MOVIES where Dir\_id in(select Dir\_id from DIRECTOR where Dir\_Name='HITCHCOCK'); ▶ ☐ rating Views 48 Tored Procedures select Mov\_Title from MOVIES m ,MOVIE\_CAST mc where m.Mov\_id =mc.Mov\_id and Act\_id in 49 • Functions (select Act\_id from MOVIE\_CAST group by Act\_id having count(Act\_id)>1) 50 order\_processing group by Mov Title having count(\*)>1; 51 student\_enrol 52 53 • select Act\_Name,Mov\_Title,Mov\_Year from ACTOR a join MOVIE\_CAST mc on a.Act\_id = mc.Act\_id 54 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 Administration Schemas join Rating r on r.Mov id=m.Mov id 59 nformation group by Mov Title having max(Rev Stars)>0 order by Mov Title; 60 61 No object 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')); 62 • selected SELECT\* FROM RATING; 63 • 64

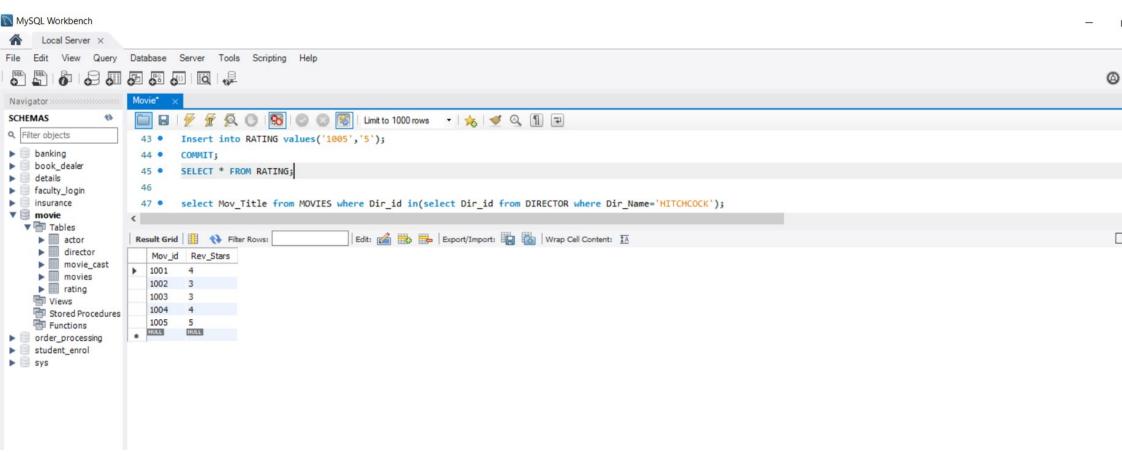
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MySQL Workbench Local Server X Edit View Query Database Server Tools Scripting Help avigator HEMAS Filter objects 46 select Mov\_Title from MOVIES where Dir\_id in(select Dir\_id from DIRECTOR where Dir\_Name='HITCHCOCK'); banking 47 • book\_dealer 48 details select Mov\_Title from MOVIES m ,MOVIE\_CAST mc where m.Mov\_id =mc.Mov\_id and Act\_id in 49 • faculty\_login (select Act\_id from MOVIE\_CAST group by Act\_id having count(Act\_id)>1) insurance 50 movie ▼ 👘 Tables Export: Wrap Cell Content: IA ▶ ■ actor ▶ ■ director Mov\_Title ▶ movie\_cast ▶ HAPPINESS ▶ ■ movies LIFE ▶ ■ rating Tiews Tored Procedures Functions order\_processing student\_enrol Sys

SQL Workbench Local Server X Edit View Query Database Server Tools Scripting Help 500 Movie\* gator | 🐓 💯 👰 🔘 | 🚱 | ② 🔞 📳 | Limit to 1000 rows 🔻 | 🔧 | 🥩 ℚ 👖 🖘 MAS ter objects 47 • select Mov\_Title from MOVIES where Dir\_id in(select Dir\_id from DIRECTOR where Dir\_Name='HITCHCOCK'); banking 48 book\_dealer select Mov\_Title from MOVIES m ,MOVIE\_CAST mc where m.Mov\_id =mc.Mov\_id and Act\_id in 49 • details (select Act\_id from MOVIE\_CAST group by Act\_id having count(Act\_id)>1) 50 faculty\_login group by Mov\_Title having count(\*)>1; 51 insurance movie Tables Export: Wrap Cell Content: TA Result Grid Filter Rows: ▶ actor ▶ ■ director Mov\_Title ▶ movie\_cast ▶ HAPPINESS ▶ movies ▶ ☐ rating Views Tored Procedures Functions order\_processing student\_enrol

L Workbench Local Server X Edit View Query Database Server Tools Scripting Help T & B & B & B & A Movie\* × tor AS r objects 52 panking 53 • select Act\_Name,Mov\_Title,Mov\_Year from ACTOR a book\_dealer join MOVIE\_CAST mc on a.Act\_id = mc.Act\_id 54 details join MOVIES m on mc.Mov\_id=m.Mov\_id 55 aculty\_login nsurance 56 where m.Mov\_Year not between 2000 and 2015; movie 57 Tables actor
director Export: Wrap Cell Content: TA movie\_cast
movies Act\_Name Mov\_Title Mov\_Year ▶ SURESH LIFE 2017 ▶ **rating** Views Stored Procedures Functions order\_processing student\_enrol sys

