```
NAME – AMAN KUMAR
ROLL NO -19BCS115
SUBJECT- DBMS LAB
BRANCH-CSE
                 ASSIGNMENT-3
     1) a)
       ALTER TABLE MOVIES
       ADD(
            Raitings int NOT NULL
        )
         Results Explain Describe Saved SQL History
        Table altered.
        0.19 seconds
       b)
        Home > SQL > SQL Commands
         ✓ Autocommit Display 10
        ALTER TABLE MOVIES
        MODIFY(
             PRIMARY KEY(MoviesID)
```

Table altered.

0.25 seconds

C) DELETE

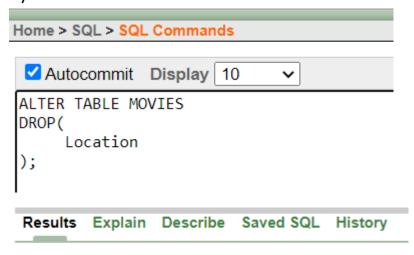
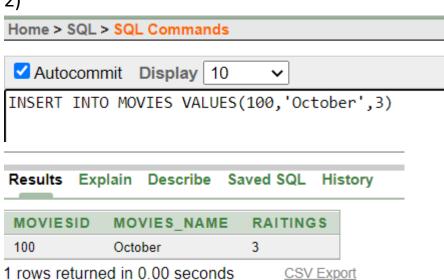
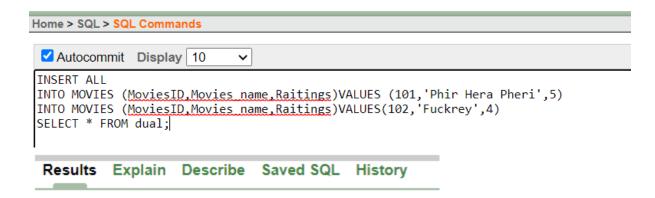


Table altered.

0.50 seconds







- 2 row(s) inserted.
- 0.03 seconds

Results	Explain	Describe	Saved SQL	History
MOVIES	ID MO	VIEC NAM	E DAITING	

MOVIESID	MOVIES_NAME	RAITINGS
100	October	3
101	Phir Hera Pheri	5
102	Fuckrey	4

3 rows returned in 0.02 seconds CSV Export

User: AMAN
Home > SQL > SQL Commands

```
✓ Autocommit Display 20
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (103, 'Shawshank Redumption', 5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (104, 'Fuckrey 2',4)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (105, 'Kal hona ho',4)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (106, 'OMG', 5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (107, 'Sadak 2',1)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (108, 'Delhi Belli', 2)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (109, 'White Tiger', 4)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (110, 'Kabir Singh', 5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (111, 'Avengers',5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (112, 'Avengers-Infinity War',5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (113, 'Rockstar',3)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (114, 'Sholay',5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (115, 'Inception', 5)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (116, 'Housefull 4',2)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (117, 'Star Wars',4)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (118, 'Godzilla',4)
INTO MOVIES (MoviesID, Movies name, Raitings) VALUES (119, 'Bazzar',4)
SELECT * FROM dual;
```

MOVIESID	MOVIES_NAME	RAITINGS
100	October	3
101	Phir Hera Pheri	5
102	Fuckrey	4
103	Shawshank Redumption	5
104	Fuckrey 2	4
105	Kal hona ho	4
106	OMG	5
107	Sadak 2	1
108	Delhi Belli	2
109	White Tiger	4
110	Kabir Singh	5
111	Avengers	5
112	Avengers-Infinity War	5
113	Rockstar	3
114	Sholay	5
115	Inception	5
116	Housefull 4	2
117	Star Wars	4
118	Godzilla	4
119	Bazzar	4

20 rows returned in 0.00 seconds CSV Export

3)

Home > SQL > SQL Commands

✓ Autocommit Display 20

INSERT INTO MOVIES VALUES(100, 'ROBOT', 3)

ORA-00001: unique constraint (AMAN.SYS_C004034) violated

0.29 seconds

Application Express 2.1.0.00.39

4)

USEL AWAIN

CREATING A TABLE WITH FOREIGN KEY

```
Home > SQL > SQL Commands

Autocommit Display 10

CREATE TABLE DIRECTOR

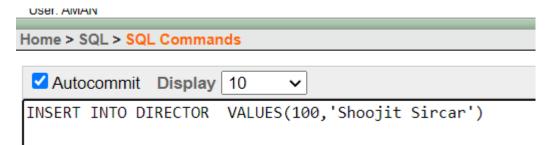
(
    MoviesID int,
    Directors varchar(255) NOT NULL,
    PRIMARY KEY (MoviesID),
    FOREIGN KEY (MoviesID) REFERENCES MOVIES(MoviesID)
);
```

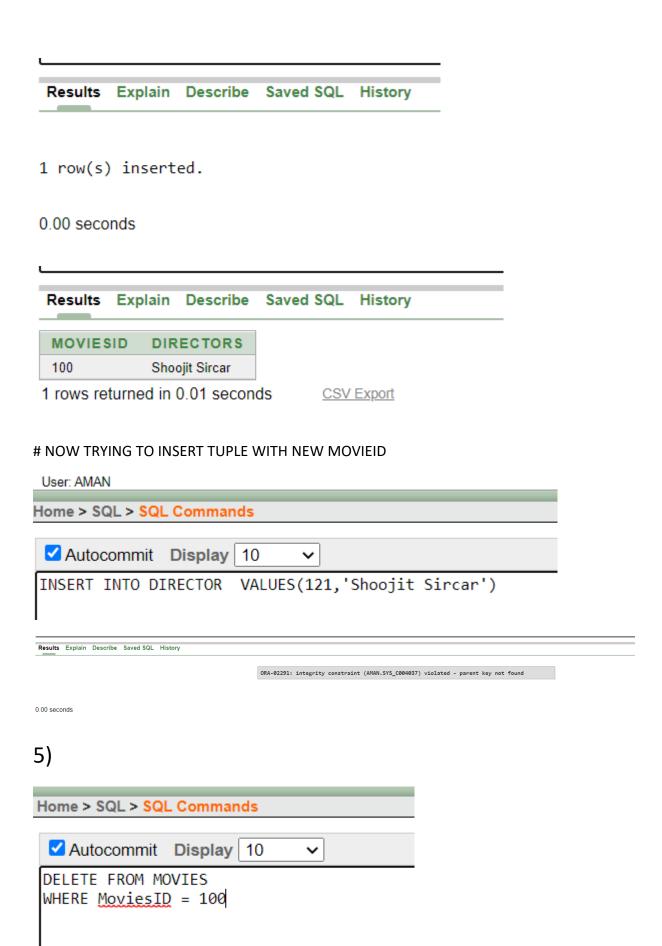
Results Explain Describe Saved SQL History

Table created.

0.26 seconds

Inserting tuple which has the movieid already in MOVIES table





ORA-02292: integrity constraint (AMAN.SYS_C004037) violated - child record found

0.10 seconds

We cannot detete any tuple from base table which are linked with the refrencing table because after deletion that entity from the child table won't be able to point to the base table. (THIS IS THE REFERNTIAL INTRGRITY OF FOREIGN KEY).

6)



0.09 seconds

```
Home > SQL > SQL Commands

✓ Autocommit Display 10 ✓

ALTER TABLE MOVIES
ADD(

SL_NO int DEFAULT 1

)
```

Table altered.

0.02 seconds

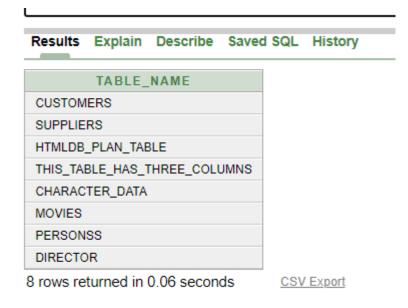
Results	Explain	Describe	Saved SQL	History

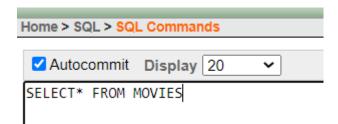
MOVIESID	MOVIES_NAME	RAITINGS	SL NO
100	October	3	1
101	Phir Hera Pheri	5	1
102	Fuckrey	4	1
103	Shawshank Redumption	5	1
104	Fuckrey 2	4	1
105	Kal hona ho	4	1
106	OMG	5	1
107	Sadak 2	1	1
108	Delhi Belli	2	1
109	White Tiger	4	1
110	Kabir Singh	5	1
111	Avengers	5	1
112	Avengers-Infinity War	5	1
113	Rockstar	3	1
114	Sholay	5	1
115	Inception	5	1
116	Housefull 4	2	1
117	Star Wars	4	1
118	Godzilla	4	1
119	Bazzar	4	1

20 rows returned in 0.00 seconds CSV Export

8)







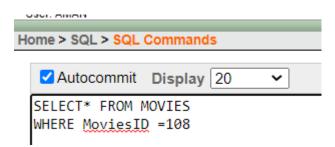
MOVIESID	MOVIES_NAME	RAITING \$	\$L_NO
100	October	3	1
101	Phir Hera Pheri	5	1
102	Fuckrey	4	1
103	Shawshank Redumption	5	1
104	Fuckrey 2	4	1
105	Kal hona ho	4	1
106	OMG	5	1
107	Sadak 2	1	1
108	Delhi Belli	2	1
109	White Tiger	4	1
110	Kabir Singh	5	1
111	Avengers	5	1
112	Avengers-Infinity War	5	1
113	Rockstar	3	1
114	Sholay	5	1
115	Inception	5	1
116	Housefull 4	2	1
117	Star Wars	4	1
118	Godzilla	4	1
119	Bazzar	4	1

20 rows returned in 0.02 seconds CSV Export



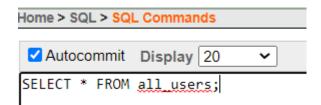


20 rows returned in 0.02 seconds CSV Export



Results	Explain	Describe	Saved	SQL	History	
MOVIES	ID MO	VIES_NAMI	E RA	ITING	S SL	NO_
108	Delh	i Belli	2		1	
1 rows re	turned in	0.00 second	ls	CSV	Export	

5)



Results Explain	n Describe	Saved SQL	History
USERNAME	USER_ID	CREATED	
AMAN	36	28-JAN-21	
FLOWS_020100	35	07-FEB-06	
FLOWS_FILES	34	07-FEB-06	
HR	33	07-FEB-06	
MDSYS	32	07-FEB-06	
ANONYMOUS	28	07-FEB-06	
XDB	27	07-FEB-06	
CTXSYS	25	07-FEB-06	
DBSNMP	23	07-FEB-06	
TSMSYS	20	07-FEB-06	
DIP	18	07-FEB-06	
OUTLN	11	07-FEB-06	
SYSTEM	5	07-FEB-06	
SYS	0	07-FEB-06	

14 rows returned in 0.00 seconds CSV Export

9)

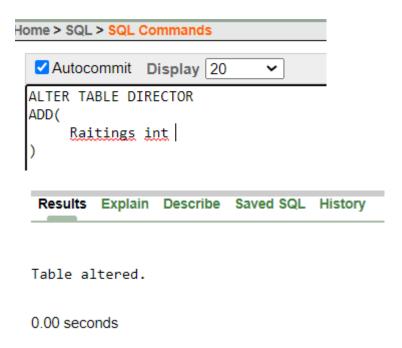
#ADDIND IN BASE TABLE

```
Home > SQL > SQL Commands
  ✓ Autocommit Display 20
 ALTER TABLE MOVIES
 ADD(
      Raitings int NOT NULL
```

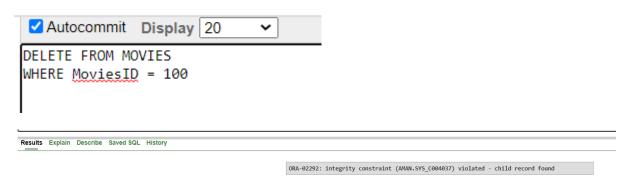
Table altered.

0.02 seconds

#ADDING NEW COLUMN TO CHILD TABLE



DELETION IN BASE TABLE



0.02 seconds

DELITION IN CHILD TABLE

Home > SQL > SQL Commands Autocommit Display 20 DELETE FROM DIRECTOR WHERE MoviesID = 100 Results Explain Describe Saved SQL History

- 1 row(s) deleted.
- 0.02 seconds