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DBMS LAB (CSE)

ASSGN 3:

1) a).

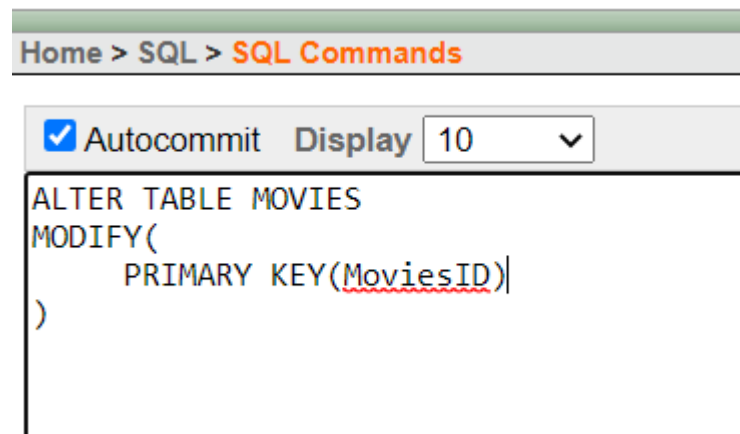
```
ALTER TABLE MOVIES
ADD(
    Raitings int NOT NULL
)
```

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)
)
```

Results Explain Describe Saved SQL History

Table altered.

0.25 seconds

c). DELETE

Home > SQL > SQL Commands

☒ Autocommit Display 10 ▼

ALTER TABLE MOVIES
DROP(
 Location
);

Results Explain Describe Saved SQL History

Table altered.

0.50 seconds

2).

Home > SQL > SQL Commands

☒ Autocommit Display 10 ▼

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

Results Explain Describe Saved SQL History

MOVIESID	MOVIES_NAME	RAITINGS
100	October	3

1 rows returned in 0.00 seconds [CSV Export](#)

☒ Autocommit Display 10 ▼

```

INSERT ALL
INTO MOVIES (MoviesID,Movies_name,Raitings)VALUES (101,'Phir Hera Pheri',5)
INTO MOVIES (MoviesID,Movies_name,Raitings)VALUES(102,'Fuckrey',4)
SELECT * FROM dual;

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

2 row(s) inserted.

0.03 seconds

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

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

☒ Autocommit Display 20 ▼

```

INSERT ALL
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;

```

Results Explain Describe Saved SQL History

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 ▼

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

Results Explain Describe Saved SQL History

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

0.29 seconds

Application Express 2.1.0.00.39

4). # CREATING A TABLE WITH FOREIGN KEY

USER: AVIAN

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

USER: AVIAN

Home > SQL > SQL Commands

☒ Autocommit Display 10 ▼

```
INSERT INTO DIRECTOR VALUES(100,'Shoojit Sircar')
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

0.00 seconds

Results Explain Describe Saved SQL History

MOVIESID	DIRECTORS
100	Shoojit Sircar

1 rows returned in 0.01 seconds

[CSV Export](#)

NOW TRYING TO INSERT TUPLE WITH NEW MOVIE-ID

User: AMAN

Home > SQL > **SQL Commands**

☒ Autocommit Display 10 ▼

```
INSERT INTO DIRECTOR VALUES(121,'Shoojit Sircar')
```

Results Explain Describe Saved SQL History

ORA-02291: integrity constraint (AMAN.SYS_C004037) violated - parent key not found

0.00 seconds

5).

Home > SQL > **SQL Commands**

☒ Autocommit Display 10 ▼

```
DELETE FROM MOVIES  
WHERE MoviesID = 100
```

Results Explain Describe Saved SQL History

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

0.10 seconds

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

6).

User: AMAN

Home > SQL > SQL Commands

☒ Autocommit Display 10 ▼

```
ALTER TABLE MOVIESSSS
MODIFY(
    PRIMARY KEY(MoviesID)
)
```

Results Explain Describe Saved SQL History

ORA-00942: table or view does not exist

0.09 seconds

7).

Home > SQL > SQL Commands

☒ Autocommit Display 10 ▼

```
ALTER TABLE MOVIES
ADD(
    SL_NO int DEFAULT 1
)
```

Results Explain Describe Saved SQL History

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	Bazaar	4	1

20 rows returned in 0.00 seconds

[CSV Export](#)

8).

-1).

Home > SQL > SQL Commands

☒ Autocommit Display 20 ▼

```
SELECT
    table_name
FROM
    user_tables;
```

Results Explain Describe Saved SQL History

TABLE_NAME
CUSTOMERS
SUPPLIERS
HTMLDB_PLAN_TABLE
THIS_TABLE_HAS_THREE_COLUMNS
CHARACTER_DATA
MOVIES
PERSONSS
DIRECTOR

8 rows returned in 0.06 seconds

[CSV Export](#)

-2).

Home > SQL > SQL Commands

☒ Autocommit Display 20 ▼

```
SELECT* FROM MOVIES|
```

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 0.02 seconds

[CSV Export](#)

-3).

Home > SQL > **SQL Commands**

☒ Autocommit Display 20 ▼

```
SELECT MoviesID FROM MOVIES
```

Results Explain Describe Saved SQL History

MOVIESID
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119

20 rows returned in 0.02 seconds

[CSV Export](#)

-4).

SQL Command

Home > SQL > **SQL Commands**

☒ Autocommit Display 20 ▼

```
SELECT* FROM MOVIES
WHERE MoviesID =108
```

Results Explain Describe Saved SQL History

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO
108	Delhi Belli	2	1

1 rows returned in 0.00 seconds

[CSV Export](#)

-5).

Home > SQL > **SQL Commands**

☒ Autocommit Display ▼

```
SELECT * FROM all_users;
```

Results Explain 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 ▼

```
ALTER TABLE MOVIES  
ADD(  
    Raitings int NOT NULL  
)
```

Results Explain Describe Saved SQL History

Table altered.

0.02 seconds

#ADDING NEW COLUMN TO CHILD TABLE

Home > SQL > SQL Commands

☒ Autocommit Display 20 ▼

```
ALTER TABLE DIRECTOR
ADD(
    Raitings int |
)
```

Results Explain Describe Saved SQL History

Table altered.

0.00 seconds

DELETION IN BASE TABLE

☒ Autocommit Display 20 ▼

```
DELETE FROM MOVIES
WHERE MoviesID = 100
```

Results Explain Describe Saved SQL History

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

0.02 seconds

DELETION 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