MOVIE RENTAL DATABASE (CIS 310 FINAL)
Yamini Polcum

47. **Price Table:**
CREATE TABLE PRICE (
PRICE_CODE NUMBER(2,0) PRIMARY KEY
PRICE_DESCRIPTION VARCHAR(20) NOT NULL,
PRICE_RENTFEE NUMBER(5.2) CHECK (PRICE_RENTFEE>= 0),
PRICE_DAILYLATEFEE NUMBER(5,2) CHECK (PRICE_DAILYLATEFEE>=0)
);

Movie Table:
CREATE TABLE MOVIE (
MOVIE_NUM NUMBER(8,0) PRIMARY KEY,
MOVIE_TITLE VARCHAR(75) NOT NULL,
MOVIE_YEAR NUMBER(4,0) CHECK (MOVIE_YEAR > 1900),
MOVIE_COST NUMBER(5,2),
MOVIE_GENRE VARCHAR(50),
PRICE_CODE NUMBER(2,0),
FORGEIN KEY(PRICE_CODE) REFERENCES PRICE(PRICE_CODE)
);

Video Table:
CREATE TABLE VIDEO (
VID_NUM NUMBER(8,0) PRIMARY KEY,
VID_INDATE DATE,
MOVIE_NUM NUMBER(8,0),
FOREIGN KEY (MOVIE_NUM) REFERENCES MOVIE(MOVIE_NUM)
);

Membership Table:
CREATE TABLE MEMBERSHIP (
MEM_NUM NUMBER(8,0) PRIMARY KEY,
MEM_FNAME VARCHAR(30) NOT NULL,
MEM_LNAME VARCHAT(30) NOT NULL,
MEM_STREET VARCHAR(120),
MEM_CITY VARCHAR(50),
MEM_STATE CHAR(2),
MEM_ZIP CHAR(5),
MEM_BALANCE NUMBER (10,2)
);

Rental Table:
CREATE TABLE RENTAL (
RENT_NUM NUMBER(8,0),
RENT_DATE DATE,
MEM_NUM NUMBER(8,0),
FOREIGN KEY (MEM_NUM) REFERENCES MEMBERSHIP (MEM_NUM)
);

Detail Rental Table:
CREATE TABLE DETAILRENTAL (
RENT_NIUM NUMBER(8,0),
VID_NUM NUMBER(8,0),
DETAIL_FEE NUMBER(5,2),
DETAIL_DUEDATE DATE,
DETAIL_RETURNDATE DATE,
DETAIL_DAILYLATEFEE NUMBER (5,2),
CONSTRAINT DETAIL_RENT_VID_PK PRIMARY KEY (RENT_NUM, VID_NUM));

```
/*PRICE TABLE*/
CREATE TABLE PRICE (
PRICE_CODE NUMERIC(2,0) PRIMARY KEY,
PRICE_DESCRIPTION VARCHAR(20) NOT NULL,
PRICE_RENTFEE NUMERIC(5,2) CHECK (PRICE_RENTFEE>= 0),
PRICE_DAILYLATEFEE NUMERIC(5,2) CHECK (PRICE_DAILYLATEFEE>=0)
);

/*MOVIE TABLE*/
CREATE TABLE MOVIE (
MOVIE_NUM NUMERIC(8,0) PRIMARY KEY,
MOVIE_TITLE VARCHAR(75) NOT NULL,
MOVIE_YEAR NUMERIC(4,0) CHECK (MOVIE_YEAR > 1900),
MOVIE_COST NUMERIC(5,2),
MOVIE_GENRE VARCHAR(50),
PRICE_CODE NUMERIC(2,0),
FOREIGN KEY(PRICE_CODE) REFERENCES PRICE(PRICE_CODE)
);

/*VIDEO TABLE*/
CREATE TABLE VIDEO (
VID_NUM NUMERIC(8,0) PRIMARY KEY,
VID_INDATE DATE,
MOVIE_NUM  NUMERIC(8,0),
FOREIGN KEY (MOVIE_NUM) REFERENCES MOVIE(MOVIE_NUM)
);

/*MEMBERSHIP TABLE*/
CREATE TABLE MEMBERSHIP (
MEM_NUM NUMERIC(8,0) PRIMARY KEY,
MEM_FNAME VARCHAR(30) NOT NULL,
MEM_LNAME VARCHAR(30) NOT NULL,
MEM_STREET VARCHAR(120),
MEM_CITY VARCHAR(50),
MEM_STATE CHAR(2),
MEM_ZIP CHAR(5),
MEM_BALANCE NUMERIC(10,2)
);

/*RENTAL TABLE*/
CREATE TABLE RENTAL (
RENT_NUM NUMERIC(8,0),
RENT_DATE DATE,
MEM_NUM NUMERIC(8,0),
FOREIGN KEY (MEM_NUM) REFERENCES MEMBERSHIP (MEM_NUM)
);
```

```
/*DETAIL RENTAL TABLE*/
CREATE TABLE DETAILRENTAL (
RENT_NUM NUMERIC(8,0),
VID_NUM NUMERIC(8,0),
DETAIL_FEE NUMERIC(5,2),
DETAIL_DUEDATE DATE,
DETAIL_RETURNDATE DATE,
DETAIL_DAILYLATEFEE NUMERIC(5,2),
CONSTRAINT DETAIL_RENT_VID_PK PRIMARY KEY (RENT_NUM, VID_NUM));
```

PRICE TABLE

	PRICE_CODE	PRICE_DES...	PRICE_REN...	PRICE_DAIL...
▶*	NULL	NULL	NULL	NULL

DESKTOP-4F426MD....VIECO - dbo.PRICE   DESKTOP-4F426MD

MOVIE TABLE

DESKTOP-4F426MD....IECO - dbo.MOVIE   DESKTOP-4F426MD...dbo.MEMBERSHIP

	MOVIE_NUM	MOVIE_TIT...	MOVIE_YE...	MOVIE_CO...	MOVIE_GE...	PRICE_CODE
▶*	NULL	NULL	NULL	NULL	NULL	NULL

VIDEO TABLE

DESKTOP-4F426MD....IECO - dbo.VIDEO   DESK

	VID_NUM	VID_INDATE	MOVIE_NUM
▶*	NULL	NULL	NULL

MEMBERSHIP TABLE

DESKTOP-4F426MD...dbo.MEMBERSHIP   DESKTOP-4F426MD...bo.DETAILRENTAL

	MEM_NUM	MEM_FNA...	MEM_LNA...	MEM_STRE...	MEM_CITY	MEM_STATE	MEM_ZIP	MEM_BALA...
▶*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
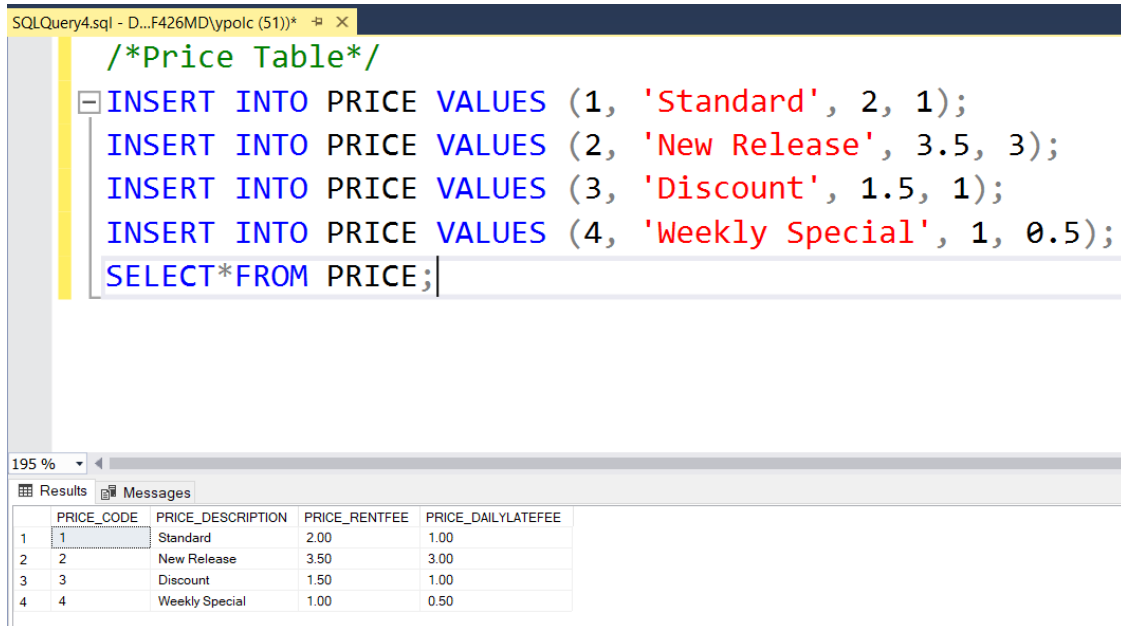
RENTAL TABLE

DESKTOP-4F426MD....IECO - dbo.VIDEO   DES

	RENT_NUM	RENT_DATE	MEM_NUM
▶*	NULL	NULL	NULL

DETAIL RENTAL TABLE

DESKTOP-4F426MD...bo.DETAILRENTAL

	RENT_NUM	VID_NUM	DETAIL_FEE	DETAIL_DU...	DETAIL_RE...	DETAIL_DA...
▶*	NULL	NULL	NULL	NULL	NULL	NULL

48. INSERT INTO PRICE VALUES (1, 'Standard', 2,1);
     INSERT INTO PRICE VALUES (2, 'New Release', 3.5, 3);
     INSERT INTO PRICE VALUES (3, 'Discount',1.5,1);
     INSERT INTO PRICE VALUES (4, 'Weekly Special', 1, 0.5);
     SELECT*FROM PRICE;

```
SQLQuery4.sql - D...F426MD\ypolc (51))*  + X
     /*Price Table*/
   ☐INSERT INTO PRICE VALUES (1, 'Standard', 2, 1);
     INSERT INTO PRICE VALUES (2, 'New Release', 3.5, 3);
     INSERT INTO PRICE VALUES (3, 'Discount', 1.5, 1);
     INSERT INTO PRICE VALUES (4, 'Weekly Special', 1, 0.5);
     SELECT*FROM PRICE;
```

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Results | Messages

	PRICE_CODE	PRICE_DESCRIPTION	PRICE_RENTFEE	PRICE_DAILYLATEFEE
1	1	Standard	2.00	1.00
2	2	New Release	3.50	3.00
3	3	Discount	1.50	1.00
4	4	Weekly Special	1.00	0.50

INSERT INTO MOVIE VALUES (1234, 'The Cesar Family Christmas', 2016, 39.95, 'FAMILY',2);
INSERT INTO MOVIE VALUES (1235, 'Smokey Mountain Wildlife', 2013, 59.95, 'ACTION', 1);
INSERT INTO MOVIE VALUES (1236, 'Richard Goodhope', 2017, 59.95, 'DRAMA', 2);
INSERT INTO MOVIE VALUES (1237, 'Beatnik Fever', 2016, 29.95, 'COMEDY', 2);
INSERT INTO MOVIE VALUES (1238, 'Constant Companion', 2017, 89.95, 'DRAMA', NULL);
INSERT INTO MOVIE VALUES (1239, 'Where Hope Dies', 2007, 25.49, 'DRAMA',3);
INSERT INTO MOVIE VALUES (1245, 'Time to Burn', 2014, 45.59, 'ACTION, 1);
INSERT INTO MOVIE VALUES (1246, 'What He Doesn't Know', 2015, 58.29, 'COMEDY', 1);
SELECT*FROM MOVIE;

```sql
INSERT INTO MOVIE VALUES (1234, 'The Cesar Family Christma', 2016, 39.95, 'FAMILY',2);
INSERT INTO MOVIE VALUES (1235, 'Smokey Mountain Wildlife', 2013, 59.95, 'ACTION', 1);
INSERT INTO MOVIE VALUES (1236, 'Richard Goodhope', 2017, 59.95, 'DRAMA', 2);
INSERT INTO MOVIE VALUES (1237, 'Beatnik Fever', 2016, 29.95, 'COMEDY', 2);
INSERT INTO MOVIE VALUES (1238, 'Constant Companion', 2017, 89.95, 'DRAMA', NULL);
INSERT INTO MOVIE VALUES (1239, 'Where Hope Dies', 2007, 25.49, 'DRAMA', 3);
INSERT INTO MOVIE VALUES (1245, 'Time to Burn', 2014, 45.59, 'ACTION', 1);
INSERT INTO MOVIE VALUES (1246, 'What He Doesn't Know', 2015, 58.29, 'COMEDY', 1);
SELECT*FROM MOVIE;
```

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Results | **Messages**

	MOVIE_NUM	MOVIE_TITLE	MOVIE_YEAR	MOVIE_COST	MOVIE_GENRE	PRICE_CODE
1	1234	The Cesar Family Christma	2016	39.95	FAMILY	2
2	1235	Smokey Mountain Wildlife	2013	59.95	ACTION	1
3	1236	Richard Goodhope	2017	59.95	DRAMA	2
4	1237	Beatnik Fever	2016	29.95	COMEDY	2
5	1238	Constant Companion	2017	89.95	DRAMA	NULL
6	1239	Where Hope Dies	2007	25.49	DRAMA	3
7	1245	Time to Burn	2014	45.59	ACTION	1
8	1246	What He Doesn't Know	2015	58.29	COMEDY	1

```sql
INSERT INTO VIDEO VALUES (54321, '18-JUN-2017', 1234);
INSERT INTO VIDEO VALUES (54324, '18-JUN-2017',1234);
INSERT INTO VIDEO VALUES (54325, '18-JUN-2017',1234);
INSERT INTO VIDEO VALUES (34341, '22-JAN-2016', 1235);
INSERT INTO VIDEO VALUES (34342, '22-JAN-2016', 1235);
INSERT INTO VIDEO VALUES (34366, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (34367, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (34368, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (34369, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (44392, '21-OCT-2017', 1237);
INSERT INTO VIDEO VALUES (44397, '21-OCT-2017', 1237);
INSERT INTO VIDEO VALUES (59237, '14-FEB-2018', 1237);
INSERT INTO VIDEO VALUES (61388, '25-JAN-2016', 1239);
INSERT INTO VIDEO VALUES (61353, '28-JAN-2015', 1245);
INSERT INTO VIDEO VALUES (61354, '28-JAN-2015', 1245);
INSERT INTO VIDEO VALUES (61367, '30-JUL-2017',1246);
INSERT INTO VIDEO VALUES (61369,'30-Jul-2017,'1246);
SELECT*FROM VIDEO;
```

```
INSERT INTO VIDEO VALUES (54321, '18-JUN-2017', 1234);
INSERT INTO VIDEO VALUES (54324, '18-JUN-2017',1234);
INSERT INTO VIDEO VALUES (54325, '18-JUN-2017',1234);
INSERT INTO VIDEO VALUES (34341, '22-JAN-2016', 1235);
INSERT INTO VIDEO VALUES (34342, '22-JAN-2016', 1235);
INSERT INTO VIDEO VALUES (34366, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (34367, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (34368, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (34369, '02-MAR-2018', 1236);
INSERT INTO VIDEO VALUES (44392, '21-OCT-2017', 1237);
INSERT INTO VIDEO VALUES (44397, '21-OCT-2017', 1237);
INSERT INTO VIDEO VALUES (59237, '14-FEB-2018', 1237);
INSERT INTO VIDEO VALUES (61388, '25-JAN-2016', 1239);
INSERT INTO VIDEO VALUES (61353, '28-JAN-2015', 1245);
INSERT INTO VIDEO VALUES (61354, '28-JAN-2015', 1245);
INSERT INTO VIDEO VALUES (61367, '30-JUL-2017',1246);
INSERT INTO VIDEO VALUES (61369, '30-Jul-2017',1246);
SELECT*FROM VIDEO;
```

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Results Messages

	VID_NUM	VID_INDATE	MOVIE_NUM
1	34341	2016-01-22	1235
2	34342	2016-01-22	1235
3	34366	2018-03-02	1236
4	34367	2018-03-02	1236
5	34368	2018-03-02	1236
6	34369	2018-03-02	1236
7	44392	2017-10-21	1237
8	44397	2017-10-21	1237
9	54321	2017-06-18	1234
10	54324	2017-06-18	1234
11	54325	2017-06-18	1234
12	59237	2018-02-14	1237
13	61353	2015-01-28	1245
14	61354	2015-01-28	1245
15	61367	2017-07-30	1246
16	61369	2017-07-30	1246
17	61388	2016-01-25	1239

INSERT INTO MEMBERSHIP VALUES (102, 'TAMI', 'DAWSON', '2632 TAKLI CIRCLE', 'NORENE','TN', '37136',11);
INSERT INTO MEMBERSHIP VALUES (103, 'CURT', 'KNIGHT, '4025 CORNELL COURT', 'FLATGAP,' 'KY', '41219' ,6);
INSERT INTO MEMBERSHIP VALUES (104, 'JAMAL', 'MELENDEZ, '788 EAST 145TH AVENUE, 'QUEBECK,' 'TN', 38579' ,0);
INSERT INTO MEMBERSHIP VALUES (105, 'IVA,' 'MCCLAIN, '6045 MUSKET BALL CIRCLE, 'SUMMIT,' 'KY', '42783' ,15);
INSERT INTO MEMBERSHIP VALUES (106, 'MIRANDA', 'PARKS', '4469 MAXWELL PLACE', 'GERMANTOWN','TN', '38183',15);

INSERT INTO MEMBERSHIP VALUES (107, 'ROSARIO', 'ELLIOT', '7578 DANNER AVENUE', 'COLUMBIA','TN', '38402',5);
INSERT INTO MEMBERSHIP VALUES (108, 'MATTIE', 'GUY', 4390 EVERGREEN STREET', 'LILY','KY', '40740',0);
INSERT INTO MEMBERSHIP VALUES (109, 'CLINT', 'OCHOA', '1711 ELM STREET', 'GREENVILLE','TN', '37745',10);
INSERT INTO MEMBERSHIP VALUES (110, 'LEWIS', 'ROSALES', '4524 SOUTHWIND CIRCLE', 'COUNCE','TN', '38326',0);
INSERT INTO MEMBERSHIP VALUES (111, 'STACY', 'MANN', '2789 EAST COOK AVENUE', 'MURFREESBORO','TN', '37132',8);
INSERT INTO MEMBERSHIP VALUES (112, 'LUIS', TRUJILLO', '7267 MELVIN AVENUE', 'HEISKELL','TN', '37754',3);
INSERT INTO MEMBERSHIP VALUES (113, 'MINNIE', 'GONZALES', '6430 VASILI DRIVE', 'WINSTON','TN', '38076',0);
SELECT*FROM MEMBERSHIP;

```sql
INSERT INTO MEMBERSHIP VALUES (102, 'TAMI', 'DAWSON', '2632 TAKLI CIRCLE', 'NORENE','TN', '37136',11);
INSERT INTO MEMBERSHIP VALUES (103, 'CURT', 'KNIGHT', '4025 CORNELL COURT', 'FLATGAP', 'KY', '41219' ,6);
INSERT INTO MEMBERSHIP VALUES (104, 'JAMAL', 'MELENDEZ', '788 EAST 145TH AVENUE', 'QUEBECK', 'TN', '38579',0);
INSERT INTO MEMBERSHIP VALUES (105, 'IVA', 'MCCLAIN', '6045 MUSKET BALL CIRCLE', 'SUMMIT', 'KY', '42783',15);
INSERT INTO MEMBERSHIP VALUES (106, 'MIRANDA', 'PARKS', '4469 MAXWELL PLACE', 'GERMANTOWN','TN', '38183',15);
INSERT INTO MEMBERSHIP VALUES (107, 'ROSARIO', 'ELLIOT', '7578 DANNER AVENUE', 'COLUMBIA','TN', '38402',5);
INSERT INTO MEMBERSHIP VALUES (108, 'MATTIE', 'GUY', '4390 EVERGREEN STREET', 'LILY','KY', '40740',0);
INSERT INTO MEMBERSHIP VALUES (109, 'CLINT', 'OCHOA', '1711 ELM STREET', 'GREENVILLE','TN', '37745',10);
INSERT INTO MEMBERSHIP VALUES (110, 'LEWIS', 'ROSALES', '4524 SOUTHWIND CIRCLE', 'COUNCE','TN', '38326',0);
INSERT INTO MEMBERSHIP VALUES (111, 'STACY', 'MANN', '2789 EAST COOK AVENUE', 'MURFREESBORO','TN', '37132',8);
INSERT INTO MEMBERSHIP VALUES (112, 'LUIS', 'TRUJILLO', '7267 MELVIN AVENUE', 'HEISKELL','TN', '37754', 3);
INSERT INTO MEMBERSHIP VALUES (113, 'MINNIE', 'GONZALES', '6430 VASILI DRIVE', 'WINSTON','TN', '38076',0);
SELECT*FROM MEMBERSHIP
```

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Results | Messages

	MEM_NUM	MEM_FNAME	MEM_LNAME	MEM_STREET	MEM_CITY	MEM_STATE	MEM_ZIP	MEM_BALANCE
1	102	TAMI	DAWSON	2632 TAKLI CIRCLE	NORENE	TN	37136	11.00
2	103	CURT	KNIGHT	4025 CORNELL COURT	FLATGAP	KY	41219	6.00
3	104	JAMAL	MELENDEZ	788 EAST 145TH AVENUE	QUEBECK	TN	38579	0.00
4	105	IVA	MCCLAIN	6045 MUSKET BALL CIRCLE	SUMMIT	KY	42783	15.00
5	106	MIRANDA	PARKS	4469 MAXWELL PLACE	GERMANTOWN	TN	38183	15.00
6	107	ROSARIO	ELLIOT	7578 DANNER AVENUE	COLUMBIA	TN	38402	5.00
7	108	MATTIE	GUY	4390 EVERGREEN STREET	LILY	KY	40740	0.00
8	109	CLINT	OCHOA	1711 ELM STREET	GREENVILLE	TN	37745	10.00
9	110	LEWIS	ROSALES	4524 SOUTHWIND CIRCLE	COUNCE	TN	38326	0.00
10	111	STACY	MANN	2789 EAST COOK AVENUE	MURFREESBORO	TN	37132	8.00
11	112	LUIS	TRUJILLO	7267 MELVIN AVENUE	HEISKELL	TN	37754	3.00
12	113	MINNIE	GONZALES	6430 VASILI DRIVE	WINSTON	TN	38076	0.00

INSERT INTO RENTAL VALUES (1001, '01-MAR-2018', 103);
INSERT INTO RENTAL VALUES (1002, '01-MAR-2018', 105);
INSERT INTO RENTAL VALUES (1003, '02-MAR-2018', 102);
INSERT INTO RENTAL VALUES (1004, '02-MAR-2018', 110);
INSERT INTO RENTAL VALUES (1005, '02-MAR-2018', 111);
INSERT INTO RENTAL VALUES (1006, '02-MAR-2018', 107);
INSERT INTO RENTAL VALUES (1007, '02-MAR-2018', 104);
INSERT INTO RENTAL VALUES (1008, '02-MAR-2018', 105);
INSERT INTO RENTAL VALUES (1009, '02-MAR-2018', 111);
SELECT*FROM RENTAL;

```
INSERT INTO RENTAL VALUES (1001, '01-MAR-2018', 103);
INSERT INTO RENTAL VALUES (1002, '01-MAR-2018', 105);
INSERT INTO RENTAL VALUES (1003, '02-MAR-2018', 102);
INSERT INTO RENTAL VALUES (1004, '02-MAR-2018', 110);
INSERT INTO RENTAL VALUES (1005, '02-MAR-2018', 111);
INSERT INTO RENTAL VALUES (1006, '02-MAR-2018', 107);
INSERT INTO RENTAL VALUES (1007, '02-MAR-2018', 104);
INSERT INTO RENTAL VALUES (1008, '02-MAR-2018', 105);
INSERT INTO RENTAL VALUES (1009, '02-MAR-2018', 111);
SELECT*FROM RENTAL;
```

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Results | Messages

	RENT_NUM	RENT_DATE	MEM_NUM
1	1001	2018-03-01	103
2	1002	2018-03-01	105
3	1003	2018-03-02	102
4	1004	2018-03-02	110
5	1005	2018-03-02	111
6	1006	2018-03-02	107
7	1007	2018-03-02	104
8	1008	2018-03-02	105
9	1009	2018-03-02	111

INSERT INTO DETAILRENTAL VALUES (1001, 34342, 2, '04-MAR-2018', '02-MAR-2018', NULL);
INSERT INTO DETAILRENTAL VALUES (1001, 34366, 3.5, '04-MAR-2018', '02-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1001, 61353, 2, '01-MAR-2018', '03-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1002, 59237, 3.5, '04-MAR-2018', 04-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1003, 54325, 3.5, '04-MAR-2018', 09-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1003, 61369, 2, '06-MAR-2018', '09-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1003, 61388, 0, '06-MAR-2018', '09-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1004, 34341, 2, '07-MAR-2018', '07-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1004, 34367, 3.5, '05-MAR-2018', '07-MAR-2018', 3);

INSERT INTO DETAILRENTAL VALUES (1004, 44392, 3.5, '05-MAR-2018', '07-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1005, 34342, 2, '07-MAR-2018', '05-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1005, 44397, 3.5, '05-MAR-2018', '05-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1006, 34366, 3.5, '05-MAR-2018', '04-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1006, 61367, 2, '07-MAR-2018', NULL, 1);
INSERT INTO DETAILRENTAL VALUES (1007, 34368, 3.5, '05-MAR-2018', NULL, 3);
INSERT INTO DETAILRENTAL VALUES (1008, 34369, 3.5, '05-MAR-2018', '05-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1009, 54324, 3.5, '05-MAR-2018', NULL, 3);
SELECT*FROM DETAILRENTAL;

```sql
INSERT INTO DETAILRENTAL VALUES (1001, 34342, 2, '04-MAR-2018',   '02-MAR-2018', NULL);
INSERT INTO DETAILRENTAL VALUES (1001, 34366, 3.5, '04-MAR-2018', '02-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1001, 61353, 2, '01-MAR-2018',   '03-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1002, 59237, 3.5, '04-MAR-2018',   '04-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1003, 54325, 3.5, '04-MAR-2018',   '09-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1003, 61369, 2, '06-MAR-2018',   '09-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1003, 61388, 0, '06-MAR-2018',   '09-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1004, 34341, 2, '07-MAR-2018',   '07-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1004, 34367, 3.5, '05-MAR-2018', '07-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1004, 44392, 3.5, '05-MAR-2018', '07-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1005, 34342, 2, '07-MAR-2018',   '05-MAR-2018', 1);
INSERT INTO DETAILRENTAL VALUES (1005, 44397, 3.5, '05-MAR-2018', '05-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1006, 34366, 3.5, '05-MAR-2018', '04-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1006, 61367, 2, '07-MAR-2018',   NULL, 1);
INSERT INTO DETAILRENTAL VALUES (1007, 34368, 3.5, '05-MAR-2018', NULL, 3);
INSERT INTO DETAILRENTAL VALUES (1008, 34369, 3.5, '05-MAR-2018', '05-MAR-2018', 3);
INSERT INTO DETAILRENTAL VALUES (1009, 54324, 3.5, '05-MAR-2018', NULL, 3);
SELECT*FROM DETAILRENTAL;
```

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Results | Messages

	RENT_NUM	VID_NUM	DETAIL_FEE	DETAIL_DUEDATE	DETAIL_RETURNDATE	DETAIL_DAILYLATEFEE
1	1001	34342	2.00	2018-03-04	2018-03-02	NULL
2	1001	34366	3.50	2018-03-04	2018-03-02	3.00
3	1001	61353	2.00	2018-03-01	2018-03-03	1.00
4	1002	59237	3.50	2018-03-04	2018-03-04	3.00
5	1003	54325	3.50	2018-03-04	2018-03-09	3.00
6	1003	61369	2.00	2018-03-06	2018-03-09	1.00
7	1003	61388	0.00	2018-03-06	2018-03-09	1.00
8	1004	34341	2.00	2018-03-07	2018-03-07	1.00
9	1004	34367	3.50	2018-03-05	2018-03-07	3.00
10	1004	44392	3.50	2018-03-05	2018-03-07	3.00
11	1005	34342	2.00	2018-03-07	2018-03-05	1.00
12	1005	44397	3.50	2018-03-05	2018-03-05	3.00
13	1006	34366	3.50	2018-03-05	2018-03-04	3.00
14	1006	61367	2.00	2018-03-07	NULL	1.00
15	1007	34368	3.50	2018-03-05	NULL	3.00
16	1008	34369	3.50	2018-03-05	2018-03-05	3.00
17	1009	54324	3.50	2018-03-05	NULL	3.00

49. UPDATE MOVIE
SET MOVIE_YEAR = 2014
WHERE MOVIE_NUM = 1245;

```sql
UPDATE MOVIE
SET MOVIE_YEAR = 2014
WHERE MOVIE_NUM = 1245;
SELECT * FROM MOVIE;
```

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⊞ Results ▣ Messages

	MOVIE_NUM	MOVIE_TITLE	MOVIE_YEAR	MOVIE_COST	MOVIE_GENRE	PRICE_CODE
1	1234	The Cesar Family Christma	2016	39.95	FAMILY	2
2	1235	Smokey Mountain Wildlife	2013	59.95	ACTION	1
3	1236	Richard Goodhope	2017	59.95	DRAMA	2
4	1237	Beatnik Fever	2016	29.95	COMEDY	2
5	1238	Constant Companion	2017	89.95	DRAMA	NULL
6	1239	Where Hope Dies	2007	25.49	DRAMA	3
7	1245	Time to Burn	2014	45.59	ACTION	1
8	1246	What He Doesn't Know	2015	58.29	COMEDY	1

50. UPDATE MOVIE
    SET PRICE_CODE = 3
    WHERE MOVIE_GENRE = 'ACTION';

```sql
UPDATE MOVIE
SET PRICE_CODE = 3
WHERE MOVIE_GENRE = 'ACTION';
SELECT * FROM MOVIE;
```

91 % ▼ ◄

⊞ Results ▣ Messages

	MOVIE_NUM	MOVIE_TITLE	MOVIE_YEAR	MOVIE_COST	MOVIE_GENRE	PRICE_CODE
1	1234	The Cesar Family Christma	2016	39.95	FAMILY	2
2	1235	Smokey Mountain Wildlife	2013	59.95	ACTION	3
3	1236	Richard Goodhope	2017	59.95	DRAMA	2
4	1237	Beatnik Fever	2016	29.95	COMEDY	2
5	1238	Constant Companion	2017	89.95	DRAMA	NULL
6	1239	Where Hope Dies	2007	25.49	DRAMA	3
7	1245	Time to Burn	2014	45.59	ACTION	3
8	1246	What He Doesn't Know	2015	58.29	COMEDY	1

51. UPDATE PRICE
   SET PRICE_RENTFEE = PRICE_RENTFEE + 0.5;

```
UPDATE PRICE
      SET PRICE_RENTFEE = PRICE_RENTFEE + 0.5;
SELECT * FROM PRICE;
```

91 %

Results | Messages

	PRICE_CODE	PRICE_DESCRIPTION	PRICE_RENTFEE	PRICE_DAILYLATEFEE
1	1	Standard	2.50	1.00
2	2	New Release	4.00	3.00
3	3	Discount	2.00	1.00
4	4	Weekly Special	1.50	0.50

RELATIONAL DIAGRAM:

MEMBERSHIP
- Mem_Num
- Mem_FName
- Mem_LName
- Mem_Street
- Mem_City
- Mem_State
- Mem_Zip
- Mem_Balance

RENTAL
- Rent_Num
- Rent_Date
- Mem_Num

DETAILRENTAL
- Rent_Num
- Vid_Num
- Detail_Fee
- Detail_DueDate
- Detail_ReturnDate
- Detail_DailyLateFee

VIDEO
- Vid_Num
- Vid_InDate
- Movie_Num

MOVIE
- Movie_Num
- Movie_Title
- Movie_Year
- Movie_Cost
- Movie_Genre
- Price_Code

PRICE
- Price_Code
- Price_Description
- Price_RentFee
- Price_DailyLateFee