Namrata Waybhase
CS–457L –Homework 5B
19551

USER:
CREATE:
mysql> create table USER (USER_ID integer primary key NOT NULL,
F_NAME varchar(45) NOT NULL,L_NAME varchar(45) NOT NULL,PASSWORD
VARCHAR(10)NOT NULL,PHONE_NO varchar(13) NOT NULL,EMAIL varchar(45)
NOT NULL ,ADDRESS varchar(60) NOT NULL,ZIPCODE varchar(10));
Query OK, 0 rows affected (0.12 sec)

mysql> select * from user;
```
+---------+-----------+--------+-----------+--------------+--------------------+----------------------------------+---------+
| USER_ID | F_NAME    | L_NAME | PASSWORD  | PHONE_NO     | EMAIL              | ADDRESS                          | ZIPCODE |
+---------+-----------+--------+-----------+--------------+--------------------+----------------------------------+---------+
|       1 | Maria     | Anders | 123456789 | 111-222-3331 | Maria@gmail.com    | Obere Str.57                     | 97219   |
|       2 | Philip    | Cramer | 234561789 | 222-222-3333 | Philip@gmail.com   | 1900 Oak St.                     | V3F 2K1 |
|       3 | Alexander | Feuer  | LLD161789 | 122-292-3323 | AFeuer@gmail.com   | 265, boulevard Charonne,Paris    | 75012   |
|       4 | Ann       | Devon  | 123abcde  | 412-292-003  | AnnDevon@ymail.com | 35 King George,USA               | 97403   |
|       5 | Yoshi     | Brown  | Yoshi1233 | 999-202-0113 | Yoshoi@yahoo.com   | City Center Plaza 516 Main St.,USA | 97827   |
+---------+-----------+--------+-----------+--------------+--------------------+----------------------------------+---------+
```
5 rows in set (0.00 sec)

mysql> desc user;
```
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| USER_ID  | int(11)     | NO   | PRI | NULL    |       |
| F_NAME   | varchar(45) | NO   |     | NULL    |       |
| L_NAME   | varchar(45) | NO   |     | NULL    |       |
| PASSWORD | varchar(10) | NO   |     | NULL    |       |
| PHONE_NO | varchar(13) | NO   |     | NULL    |       |
| EMAIL    | varchar(45) | NO   |     | NULL    |       |
| ADDRESS  | varchar(60) | NO   |     | NULL    |       |
| ZIPCODE  | varchar(10) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
```
8 rows in set (0.01 sec)

INSERT:
mysql> insert into USER
values(1,'Maria','Anders','123456789','111-222-3331','Maria@gmail.com'
,'Obere Str.57','97219');
Query OK, 1 row affected (0.03 sec)

mysql> insert into USER
values(1,'Maria','Anders','123456789','111-222-3331','Maria@gmail.com'
,'Obere Str.57','97219');
Query OK, 1 row affected (0.03 sec)

mysql> insert into USER
values(2,'Philip','Cramer','234561789','222-222-3333','Philip@gmail.co
m','1900 Oak St.','V3F 2K1');
Query OK, 1 row affected (0.05 sec)

```
mysql> insert into USER
values(3,'Alexander','Feuer','LLD161789','122-292-3323','AFeuer@gmail.
com','265, boulevard Charonne,Paris','75012');
Query OK, 1 row affected (0.03 sec)

mysql> insert into USER
values(4,'Ann','Devon','123abcde','412-292-003','AnnDevon@ymail.com','
35 King George,USA','97403');
Query OK, 1 row affected (0.01 sec)

mysql> insert into USER
values(5,'Yoshi','Brown','Yoshi1233','999-202-0113','Yoshoi@yahoo.com'
,'City Center Plaza 516 Main St.,USA','97827');
Query OK, 1 row affected (0.02 sec)
```

DRIVER
CREATE:
```
mysql>  create table DRIVER (DRIVER_ID integer primary key NOT NULL,
F_NAME varchar(45) NOT NULL,L_NAME varchar(45) NOT NULL,PASSWORD
VARCHAR(10)NOT NULL,PHONE_NO varchar(13) NOT NULL,EMAIL varchar(45)
NOT NULL ,ADDRESS varchar(60) NOT NULL, ZIPCODE varchar(10), GENDER
VARCHAR(2), DL_NO integer unique key NOT NULL, SALARY
numeric(10,2),AVG_RATING numeric(3,1));
Query OK, 0 rows affected (0.07 sec)
```

INSERT:
```
mysql> insert into DRIVER
values(112 ,'Robb','Merchant','Robbbb!','111-222-0374','robbm@gmail.co
m','148 rue Chasseur,USA','99012','M','223122121','70000.00',4.5);
Query OK, 1 row affected (0.04 sec)

insert into DRIVER
values(113 ,'Dirk','Luchte','drikL123','411-313-2334','drikl33@gmail.c
om','170 Prince Edward Parade Hunters
Hill,TX,USA','77089','F','123123123','60000.00',4.0);
Query OK, 1 row affected (0.08 sec)

mysql> insert into DRIVER
values(114 ,'Petra','Winkler','Winkle123','401-393-0334','petra123@gma
il.com','29 Kings Way,CA,USA','91019','F','1131131000','48000.00',
3.8);
Query OK, 1 row affected (0.09 sec)

mysql> insert into DRIVER
values(115 ,'Ian','Devling','IanDevling','560-909-9991','IanD@yahoo.co
m','170 Prince Edward Parade Hunters
Hill,USA','70809','M','22222211','78000.00',4.1);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from driver;
+-----------+--------+----------+-----------+--------------+----------------------+-------------------------------------------------+---------+--------+------------+----------+------------+
| DRIVER_ID | F_NAME | L_NAME   | PASSWORD  | PHONE_NO     | EMAIL                | ADDRESS                                         | ZIPCODE | GENDER | DL_NO      | SALARY   | AVG_RATING |
+-----------+--------+----------+-----------+--------------+----------------------+-------------------------------------------------+---------+--------+------------+----------+------------+
|       111 | Peter  | Wilson   | peterw123 | 432-111-234  | PeterW@gmail.com     | 74 Rose St. Moonie Ponds,CA,USA                 | 60439   | M      | 1234490200 | 45000.00 |        4.0 |
|       112 | Robb   | Merchant | Robbbb!   | 111-222-0374 | robbm@gmail.com      | 148 rue Chasseur,USA                            | 99012   | M      | 223122121  | 70000.00 |        4.5 |
|       113 | Dirk   | Luchte   | drikL123  | 411-313-2334 | drikl33@gmail.com    | 170 Prince Edward Parade Hunters Hill,TX,USA    | 77089   | F      | 123123123  | 60000.00 |        4.0 |
|       114 | Petra  | Winkler  | Winkle123 | 401-393-0334 | petra123@gmail.com   | 29 Kings Way,CA,USA                             | 91019   | F      | 1131131000 | 48000.00 |        3.8 |
|       115 | Ian    | Devling  | IanDevling| 560-909-9991 | IanD@yahoo.com       | 170 Prince Edward Parade Hunters Hill,USA       | 70809   | M      | 22222211   | 78000.00 |        4.1 |
+-----------+--------+----------+-----------+--------------+----------------------+-------------------------------------------------+---------+--------+------------+----------+------------+
5 rows in set (0.00 sec)
```

```
mysql> desc driver;
+------------+---------------+------+-----+---------+-------+
| Field      | Type          | Null | Key | Default | Extra |
+------------+---------------+------+-----+---------+-------+
| DRIVER_ID  | int(11)       | NO   | PRI | NULL    |       |
| F_NAME     | varchar(45)   | NO   |     | NULL    |       |
| L_NAME     | varchar(45)   | NO   |     | NULL    |       |
| PASSWORD   | varchar(10)   | NO   |     | NULL    |       |
| PHONE_NO   | varchar(13)   | NO   |     | NULL    |       |
| EMAIL      | varchar(45)   | NO   |     | NULL    |       |
| ADDRESS    | varchar(60)   | NO   |     | NULL    |       |
| ZIPCODE    | varchar(10)   | YES  |     | NULL    |       |
| GENDER     | varchar(2)    | YES  |     | NULL    |       |
| DL_NO      | int(11)       | NO   | UNI | NULL    |       |
| SALARY     | decimal(10,2) | YES  |     | NULL    |       |
| AVG_RATING | decimal(3,1)  | YES  |     | NULL    |       |
+------------+---------------+------+-----+---------+-------+
12 rows in set (0.00 sec)
```

STORE_ADMIN
CREATE:
```
mysql> create table STORE_ADMIN (ADMIN_ID integer primary key NOT
NULL, F_NAME varchar(45) NOT NULL,L_NAME varchar(45) NOT NULL,PASSWORD
VARCHAR(10)NOT NULL,PHONE_NO varchar(13) NOT NULL,EMAIL varchar(45)
NOT NULL,ADDRESS varchar(60) NOT NULL, GENDER VARCHAR(2), SALARY
numeric(10,2));
Query OK, 0 rows affected (0.12 sec)
```

```
mysql> desc STORE_ADMIN;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| ADMIN_ID | int(11)     | NO   | PRI | NULL    |       |
| F_NAME   | varchar(45) | NO   |     | NULL    |       |
| L_NAME   | varchar(45) | NO   |     | NULL    |       |
| PASSWORD | varchar(10) | NO   |     | NULL    |       |
| PHONE_NO | varchar(13) | NO   |     | NULL    |       |
| EMAIL    | varchar(45) | NO   |     | NULL    |       |
```

```
| ADDRESS  | varchar(60)   | NO  |     | NULL    |       |
| GENDER   | varchar(2)    | YES |     | NULL    |       |
| SALARY   | decimal(10,2) | YES |     | NULL    |       |
+----------+---------------+-----+-----+---------+-------+
```

INSERT:
mysql> insert into STORE_ADMIN
values(1 ,'Ross','Hardy','RossH123','900-112-1234','rossH129@gmail.com
','Berkeley Gardens 12 Brewery,USA','M','67000.00');
Query OK, 1 row affected (0.06 sec)

mysql> insert into STORE_ADMIN
values(2 ,'John','Steel','John192','100-142-1234','JStee129@gmail.com'
,'87 Polk St. Suite 5,USA','M','75000.00');
Query OK, 1 row affected (0.05 sec)

insert into STORE_ADMIN
values(3 ,'Jean','Dewey','Jean1884','679-334-0000','Jean84@gmail.com',
'South House 300 Queensbridge,USA','M','44000.00');
Query OK, 1 row affected (0.02 sec)

mysql> insert into STORE_ADMIN
values(4 ,'Simon','Crowther','SimonCr','679-334-0001','JSimon4@gmail.c
om','1700 South main street,USA','F','57000.00');
Query OK, 1 row affected (0.01 sec)

mysql> insert into STORE_ADMIN
values(5 ,'Rene','Phillips','Rene12345','650-334-0111','RenePhi@yahoo.
com','2817 Milton Dr.,USA','F','73000.00');
Query OK, 1 row affected (0.03 sec)

```
mysql> select * from store_admin;
+----------+--------+----------+-----------+--------------+-------------------+----------------------------------+--------+----------+
| ADMIN_ID | F_NAME | L_NAME   | PASSWORD  | PHONE_NO     | EMAIL             | ADDRESS                          | GENDER | SALARY   |
+----------+--------+----------+-----------+--------------+-------------------+----------------------------------+--------+----------+
|        1 | Ross   | Hardy    | RossH123  | 900-112-1234 | rossH129@gmail.com | Berkeley Gardens 12 Brewery,USA | M      | 67000.00 |
|        2 | John   | Steel    | John192   | 100-142-1234 | JStee129@gmail.com | 87 Polk St. Suite 5,USA         | M      | 75000.00 |
|        3 | Jean   | Dewey    | Jean1884  | 679-334-0000 | Jean84@gmail.com   | South House 300 Queensbridge,USA | M      | 44000.00 |
|        4 | Simon  | Crowther | SimonCr   | 679-334-0001 | JSimon4@gmail.com  | 1700 South main street,USA       | F      | 57000.00 |
|        5 | Rene   | Phillips | Rene12345 | 650-334-0111 | RenePhi@yahoo.com  | 2817 Milton Dr.,USA              | F      | 73000.00 |
+----------+--------+----------+-----------+--------------+-------------------+----------------------------------+--------+----------+
5 rows in set (0.00 sec)
```

STORES:
CREATE:
mysql> create table STORES(STORE_ID integer PRIMARY KEY NOT NULL,
STORE_NAME VARCHAR(45), PHONE_NO varchar(13), EMAIL VARCHAR(25),OWNER
VARCHAR(45),ZIPCODE VARCHAR(10),CITY VARCHAR(25),STATE VARCHAR(3));
Query OK, 0 rows affected (0.09 sec)

mysql> desc STORES;
```
+------------+-------------+------+-----+---------+-------+
| Field      | Type        | Null | Key | Default | Extra |
```

```
+-------------+-------------+------+-----+---------+-------+
| STORE_ID    | int(11)     | NO   | PRI | NULL    |       |
| STORE_NAME  | varchar(45) | YES  |     | NULL    |       |
| PHONE_NO    | varchar(13) | YES  |     | NULL    |       |
| EMAIL       | varchar(25) | YES  |     | NULL    |       |
| OWNER       | varchar(45) | YES  |     | NULL    |       |
| ZIPCODE     | varchar(10) | YES  |     | NULL    |       |
| CITY        | varchar(25) | YES  |     | NULL    |       |
| STATE       | varchar(3)  | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
8 rows in set (0.00 sec)
```

INSERT:

```
mysql> insert into STORES
values(110,'LUCKY','650-369-8678','peter.diaz@lucky.com','Peter Diaz',
94061,'Redwood City','CA');
Query OK, 1 row affected (0.10 sec)

mysql> insert into STORES
values(120,'COSTCO','650-568-4040','last@costco.com','Martin Bein',
94062,'San Jose','CA');
Query OK, 1 row affected (0.03 sec)

mysql> insert into STORES values(130,'CVS
Pharmacy','732-581-1108','neils@cvs.com','Niels Petersen',
77007,'Houston','TX');
Query OK, 1 row affected (0.03 sec)

mysql> insert into STORES values(130,'CVS
Pharmacy','732-581-1108','neils@cvs.com','Niels Petersen',
77007,'Houston','TX');
Query OK, 1 row affected (0.03 sec)

mysql> insert into STORES
values(140,'Target','650-981-1108','Wendy@target.com','Wendy
Mackenzie',94062,'Woodside','CA');
Query OK, 1 row affected (0.07 sec)

mysql> insert into STORES
values(150,'PETCO','650-333-7770','michael@petco.com','Michael
Saylor',94064,'Santa Clara','CA');
Query OK, 1 row affected (0.04 sec)

mysql> select * from STORES;
+----------+--------------+--------------+-----------------------------+----------------+---------+--------------+-------+
| STORE_ID | STORE_NAME   | PHONE_NO     | EMAIL                       | OWNER          | ZIPCODE | CITY         | STATE |
+----------+--------------+--------------+-----------------------------+----------------+---------+--------------+-------+
|      100 | SAFEWAY      | 877-505-4040 | Shelley.Burke@safeway.com   | Shelley B      | 94064   | Redwood City | CA    |
|      110 | LUCKY        | 650-369-8678 | peter.diaz@lucky.com        | Peter Diaz     | 94061   | Redwood City | CA    |
|      120 | COSTCO       | 650-568-4040 | last@costco.com             | Martin Bein    | 94062   | San Jose     | CA    |
|      130 | CVS Pharmacy | 732-581-1108 | neils@cvs.com               | Niels Petersen | 77007   | Houston      | TX    |
```

```
|     140 | Target       | 650-981-1108 | Wendy@target.com      | Wendy Mackenzie | 94062 | Woodside    | CA  |
|     150 | PETCO        | 650-333-7770 | Michael@petco.com     | Michael Saylor  | 94064 | Santa Clara | CA  |
+---------+--------------+--------------+-----------------------+-----------------+-------+-------------+-----+
```

DEPARTMENT:
CREATE:
mysql> create table DEPARTMENT(DEPT_ID integer primary key,DEPT_NAME varchar(45));
Query OK, 0 rows affected (0.03 sec)

mysql> desc DEPARTMENT;
```
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| DEPT_ID   | int(11)     | NO   | PRI | NULL    |       |
| DEPT_NAME | varchar(45) | YES  |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
```
2 rows in set (0.00 sec)

INSERT:

mysql> insert into DEPARTMENT values(1,'frozen');
Query OK, 1 row affected (0.09 sec)

mysql> insert into DEPARTMENT values(2,'bakery');
Query OK, 1 row affected (0.06 sec)

mysql> insert into DEPARTMENT values(3,'produce');
Query OK, 1 row affected (0.09 sec)

mysql> insert into DEPARTMENT values(4,'pets');
Query OK, 1 row affected (0.08 sec)

mysql> insert into DEPARTMENT values(5,'deli');
Query OK, 1 row affected (0.10 sec)

mysql> insert into DEPARTMENT values(6,'beverages');
Query OK, 1 row affected (0.10 sec)

mysql> insert into DEPARTMENT values(7,'pantry');
Query OK, 1 row affected (0.08 sec)

mysql> insert into DEPARTMENT values(8,'household');
Query OK, 1 row affected (0.03 sec)

mysql> insert into DEPARTMENT values(9,'personal care');
Query OK, 1 row affected (0.03 sec)

mysql> insert into DEPARTMENT values(10,'meat and seafood');
Query OK, 1 row affected (0.05 sec)

PRODUCT:
CREATE:
```
mysql> create table PRODUCTS(PRODUCT_ID integer NOT NULL primary
key ,DEPT_ID integer NOT NULL, PRODUCT_NAME VARCHAR(45),AISLE_ID
integer, FOREIGN KEY(DEPT_ID) REFERENCES DEPARTMENT(DEPT_ID));
Query OK, 0 rows affected (0.06 sec)

mysql> desc PRODUCTS;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| PRODUCT_ID   | int(11)     | NO   | PRI | NULL    |       |
| DEPT_ID      | int(11)     | NO   | MUL | NULL    |       |
| PRODUCT_NAME | varchar(45) | YES  |     | NULL    |       |
| AISLE_ID     | int(11)     | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
4 rows in set (0.01 sec)
```

INSERT:
```
mysql> insert into PRODUCTS values(431,1,'Ice Cream, Cookies & Cream',
37);                 Query OK, 1 row affected (0.07 sec)

mysql> insert into PRODUCTS values(5,8,'Paper Napkin',14);
Query OK, 1 row affected (0.01 sec)

mysql> insert into PRODUCTS values(531,4,'Adult Dog Formula Dog Food',
40);
Query OK, 1 row affected (0.04 sec)

mysql> insert into PRODUCTS values(530,6,'7UP',77);
Query OK, 1 row affected (0.09 sec)

mysql> insert into PRODUCTS values(523,9,'Biotin & Collagen Shampoo',
22);
Query OK, 1 row affected (0.10 sec)

mysql> insert into PRODUCTS values(217,5,'String Cheese, Mozzarella',
108);
Query OK, 1 row affected (0.01 sec)

mysql> insert into PRODUCTS values(98,5,'2% Yellow American Cheese',
5);
Query OK, 1 row affected (0.10 sec)

mysql> insert into PRODUCTS values(84,10,'Lamb Shank',7);
Query OK, 1 row affected (0.07 sec)
```

```
mysql> insert into PRODUCTS values(73,3,'Organic Honeycrisp Apples',
100);
Query OK, 1 row affected (0.01 sec)

mysql> insert into PRODUCTS values(33,3,'White Pearl Onions',131);
Query OK, 1 row affected (0.08 sec)

mysql> insert into PRODUCTS values(1,2,'Chocolate Sandwich Cookies',
61);
Query OK, 1 row affected (0.08 sec)

mysql> insert into PRODUCTS values(143,3,'Organic Lemons',24);
Query OK, 1 row affected (0.05 sec)
```

ORDER:
CREATE:

```
mysql> create table ORDERS( ORDER_ID integer primary key not null,
USER_ID integer NOT NULL, ORDER_STATUS varchar(25), ORDER_DATE date,
SHIPPED_DATE date, STORE_ID integer NOT NULL, DRIVER_ID
integer,FOREIGN KEY(USER_ID) REFERENCES USER(USER_ID), FOREIGN
KEY(STORE_ID) REFERENCES STORES(STORE_ID), FOREIGN KEY(DRIVER_ID)
REFERENCES DRIVER(DRIVER_ID));
Query OK, 0 rows affected (0.06 sec)

mysql> desc ORDERS;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| ORDER_ID     | int(11)     | NO   | PRI | NULL    |       |
| USER_ID      | int(11)     | NO   | MUL | NULL    |       |
| ORDER_STATUS | varchar(25) | YES  |     | NULL    |       |
| ORDER_DATE   | date        | YES  |     | NULL    |       |
| SHIPPED_DATE | date        | YES  |     | NULL    |       |
| STORE_ID     | int(11)     | NO   | MUL | NULL    |       |
| DRIVER_ID    | int(11)     | YES  | MUL | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
7 rows in set (0.00 sec)

mysql> create table ORDERS( ORDER_ID integer primary key not null,
USER_ID integer NOT NULL, ORDER_STATUS varchar(25), ORDER_DATE date,
SHIPPED_DATE date, STORE_ID integer NOT NULL, DRIVER_ID
integer,FOREIGN KEY(USER_ID) REFERENCES USER(USER_ID), FOREIGN
KEY(STORE_ID) REFERENCES STORES(STORE_ID), FOREIGN KEY(DRIVER_ID)
REFERENCES DRIVER(DRIVER_ID));
Query OK, 0 rows affected (0.02 sec)

mysql> insert into ORDERS
values(473747,2,'CANCELED','2020-01-03','2020-01-13',120,114);
```

```
Query OK, 1 row affected (0.06 sec)

mysql> insert into ORDERS
values(1901567,3,'DELIVERED','2019-12-31','2020-01-01',130,114);
Query OK, 1 row affected (0.01 sec)

mysql> insert into ORDERS
values(2168274,4,'DELIVERED','2020-07-14','2020-07-16',140,115);
Query OK, 1 row affected (0.10 sec)
mysql> insert into ORDERS values(2539329,1,'IN-
PROCESS','2020-10-09','2020-11-09',100,111);
Query OK, 1 row affected (0.07 sec)

mysql> insert into ORDERS
values(2022002,5,'RETURN','2020-02-15','2020-02-10',100,111);
Query OK, 1 row affected (0.06 sec)

mysql> insert into ORDERS
values(2022002,5,'DELIVERED','2020-02-15','2020-03-01',150,113);
ERROR 1062 (23000): Duplicate entry '2022002' for key 'PRIMARY'
mysql> insert into ORDERS
values(2022,5,'DELIVERED','2020-02-15','2020-03-01',150,113);
Query OK, 1 row affected (0.10 sec)
mysql> insert into ORDERS
values(233322,2,'PICKUP','2020-03-15','2020-03-30',100,112);
Query OK, 1 row affected (0.03 sec)

mysql> select * from ORDERS;
+----------+---------+--------------+------------+--------------+----------+-----------+
| ORDER_ID | USER_ID | ORDER_STATUS | ORDER_DATE | SHIPPED_DATE | STORE_ID | DRIVER_ID |
+----------+---------+--------------+------------+--------------+----------+-----------+
|     2022 |       5 | DELIVERED    | 2020-02-15 | 2020-03-01   |      150 |       113 |
|   233322 |       2 | PICKUP       | 2020-03-15 | 2020-03-30   |      100 |       112 |
|   473747 |       2 | CANCELED     | 2020-01-03 | 2020-01-13   |      120 |       114 |
|  1901567 |       3 | DELIVERED    | 2019-12-31 | 2020-01-01   |      130 |       114 |
|  2022002 |       5 | RETURN       | 2020-02-15 | 2020-02-10   |      100 |       111 |
|  2168274 |       4 | DELIVERED    | 2020-07-14 | 2020-07-16   |      140 |       115 |
|  2539329 |       1 | IN-PROCESS   | 2020-10-09 | 2020-11-09   |      100 |       111 |
+----------+---------+--------------+------------+--------------+----------+-----------+
7 rows in set (0.00 sec)
```

CREATE:
ORDER_ITEMS
```
mysql> create table ORDER_ITEMS(ITEM_ID integer primary key NOT
NULL,ORDER_ID integer NOT NULL,QUANTITY integer, ASSIGNED_DRIVER_ID
integer,FOREIGN KEY(ORDER_ID) REFERENCES ORDERS(ORDER_ID), FOREIGN
KEY(ASSIGNED_DRIVER_ID) REFERENCES DRIVER(DRIVER_ID));

mysql> desc
ORDER_ITEMS;
+--------------------+---------+------+-----+---------+-------+
| Field              | Type    | Null | Key | Default | Extra |
+--------------------+---------+------+-----+---------+-------+
```

```
| ORDER_ID           | int(11) | NO   | MUL | NULL    |       |
| QUANTITY           | int(11) | YES  |     | NULL    |       |
| ASSIGNED_DRIVER_ID | int(11) | YES  | MUL | NULL    |       |
+--------------------+---------+------+-----+---------+-------+
4 rows in set (0.00 sec)
```

INSERT:
```
mysql> insert into ORDER_ITEMS values(1234,2022,3,113);
Query OK, 1 row affected (0.02 sec)

mysql> insert into ORDER_ITEMS values(2341,2022002,19,111);
Query OK, 1 row affected (0.08 sec)

mysql> insert into ORDER_ITEMS values(2111,2168274,9,115);
Query OK, 1 row affected (0.09 sec)

mysql> insert into ORDER_ITEMS values(1111,1901567,12,114);
Query OK, 1 row affected (0.02 sec)

mysql> insert into ORDER_ITEMS values(1209,473747,1,114);
Query OK, 1 row affected (0.11 sec)

mysql> select * from ORDER_ITEMS;
+----------+----------+--------------------+
| ORDER_ID | QUANTITY | ASSIGNED_DRIVER_ID |
+----------+----------+--------------------+
|  1901567 |       12 |                114 |
|   473747 |        1 |                114 |
|     2022 |        3 |                113 |
|  2168274 |        9 |                115 |
|  2022002 |       19 |                111 |
+----------+----------+--------------------+
5 rows in set (0.00 sec)PAYMENT_CARD:
```

PAYMENT:
CREATE:
```
mysql> create table PAYMENT(CARD_NUM VARCHAR(15) primary key not null,
EXPIRY_DATE date not null,NAME VARCHAR(45) NOT NULL,ADDRESS
VARCHAR(45) NOT NULL, AMOUNT numeric(20,2),TYPE_OF_CARD VARCHAR(45)
NOT NULL);
Query OK, 0 rows affected (0.07 sec)

mysql> desc PAYMENT;
+--------------+--------------+------+-----+---------+-------+
| Field        | Type         | Null | Key | Default | Extra |
+--------------+--------------+------+-----+---------+-------+
| CARD_NUM     | varchar(15)  | NO   | PRI | NULL    |       |
| EXPIRY_DATE  | date         | NO   |     | NULL    |       |
| NAME         | varchar(45)  | NO   |     | NULL    |       |
```

```
| ADDRESS      | varchar(45)   | NO   |     | NULL    |       |
| AMOUNT       | decimal(20,2) | YES  |     | NULL    |       |
| TYPE_OF_CARD | varchar(45)   | NO   |     | NULL    |       |
+--------------+---------------+------+-----+---------+-------+
6 rows in set (0.00 sec)
```

INSERT:
```
mysql> Insert into PAYMENT values('4142-2334-7779','22-11-01','Maria
Anders','Obere Str.57','45.00','CREDIT CARD');
Query OK, 1 row affected (0.06 sec)

mysql> Insert into PAYMENT values('4142-6465-6000','24-08-01','Philip
Cramer','1900 Oak St.','78.00','CREDIT CARD');
Query OK, 1 row affected (0.07 sec)

mysql> Insert into PAYMENT values('4047-3433-9999','22-01-01','
Alexander Feuer','265, boulevard Charonne,Paris','308.00','DEBIT
CARD');
Query OK, 1 row affected (0.07 sec)

mysql> Insert into PAYMENT values('4041-4178-0909','23-11-01','Ann
Devon','35 King George,USA','15.00','GIFT CARD');
Query OK, 1 row affected (0.04 sec)

mysql> select * from PAYMENT;
+----------------+-------------+-----------------+--------------------------------+--------+--------------+
| CARD_NUM       | EXPIRY_DATE | NAME            | ADDRESS                        | AMOUNT | TYPE_OF_CARD |
+----------------+-------------+-----------------+--------------------------------+--------+--------------+
| 4041-4178-0909 | 2023-11-01  | Ann Devon       | 35 King George,USA             |  15.00 | GIFT CARD    |
| 4047-3433-9999 | 2022-01-01  |  Alexander Feuer| 265, boulevard Charonne,Paris  | 308.00 | DEBIT CARD   |
| 4142-2334-7779 | 2022-11-01  | Maria Anders    | Obere Str.57                   |  45.00 | CREDIT CARD  |
| 4142-6465-6000 | 2024-08-01  | Philip Cramer   | 1900 Oak St.                   |  78.00 | CREDIT CARD  |
+----------------+-------------+-----------------+--------------------------------+--------+--------------+
4 rows in set (0.00 sec)
```