

SQL QUERIES: WISHLIST – 2021551, 2021552
Group No. - 111

```
mysql> update cart_items set product_name=(select Name from product where product_id='P001');
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select*from cart_items;
```

product_id	customer_id	product_name	quantity	S_No.
P001	C002	Hairy Woodland Brome	5	1

```
1 row in set (0.00 sec)
```

```
mysql> insert into cart_items values('P002','C002','Russian Thistle',7,2);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> select*from cart_items;
```

product_id	customer_id	product_name	quantity	S_No.
P001	C002	Hairy Woodland Brome	5	1
P002	C002	Russian Thistle	7	2

```
2 rows in set (0.00 sec)
```

```
mysql> select*from customer where lower(Customer_First_Name)like 'de%';
```

Customer_ID	Customer_type	Customer_First_Name	Customer_Last_Name	Address	Date_of_birth	Age	Email	Mobile_no	Gender
C057	Prime	Demott	Dorot	Room 482	1955-05-13	67	ddorotlk@google.cn	48247kijjl	Male
C071	Normal	Devinne	Gentreau	Suite 53	1997-07-18	25	dgentreauiy@typepad.com	88471sjekv	Female

```
2 rows in set (0.00 sec)
```

```
mysql> update admin a set a.password='blah' where a.username='pranav';
```

Query OK, 1 row affected (0.02 sec)

```
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select*from admin;
```

Admin_ID	username	password	first_name	last_name	email	Age	Manager_S_No.	Manufacturer_S_No.	Sales_R_No.	Customer_S_No.	Bal
A001	prerak	pg123	Prerak	Gupta	prerak@gmail.com	20	1-50	1-50	NA	1-50	NA
A002	pranav	blah	Pranav	Aggarwal	pranav@gmail.com	19	51-100	51-100	NA	51-100	NA

```
-----+
2 rows in set (0.00 sec)
```

```
mysql> select Customer_type, count(Customer_type) from customer group by Customer_type;
```

Customer_type	count(Customer_type)
Normal	47
Prime	53

```
2 rows in set (0.00 sec)
```

```
mysql> alter table admin
-> drop column balance_Sheet;
Query OK, 0 rows affected (0.05 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> select*from admin;
```

Admin_ID	username	password	first_name	last_name	email	Age	Manager_S_No.	Manufacturer_S_No.	Sales_R_No.	Customer_S_No.
A001	prerak	pg123	Prerak	Gupta	prerak@gmail.com	20	1-50	1-50	NA	1-50
A002	pranav	blah	Pranav	Aggarwal	pranav@gmail.com	19	51-100	51-100	NA	51-100

```
2 rows in set (0.00 sec)
```

```
mysql> select MAX(Payment_received) from(select* from delivery_partner where Number_of_orders>10) as t;
```

MAX(Payment_received)
99937

```
1 row in set (0.01 sec)
```

```
mysql> select MAX(Payment_received) from(select* from delivery_partner where Number_of_orders<10) as t;
```

MAX(Payment_received)
93599

```
1 row in set (0.00 sec)
```

```
mysql> Select*from orders where Mode_of_payment in ('COD','Card');
```

order_ID	Status	Address	Date	Time	Mode_of_payment	Discount(in %)	Amount	Customer_ID
0001	Ready	Room 1707	2022-08-21	00:12:45	COD	95	118	C001
0002	Ready	Room 1230	2022-08-30	01:12:45	COD	33	7594	C002
0003	Ready	PO Box 8596	2023-01-18	02:12:45	COD	23	581	C003
0004	Ready	Apt 985	2022-11-03	03:12:45	COD	35	7900	C004
0005	Ready	PO Box 76167	2022-05-28	04:12:45	COD	94	7054	C005
0006	Ready	PO Box 19146	2023-02-09	05:12:45	COD	73	379	C006
0007	Ready	Room 446	2022-02-28	06:12:45	COD	20	3447	C007
0008	Ready	PO Box 89491	2022-10-25	07:12:45	COD	33	5879	C008
0009	Ready	Suite 52	2022-12-11	08:12:45	COD	10	3905	C009
0010	Ready	2nd Floor	2023-02-05	09:12:45	COD	14	9093	C010
0011	Ready	PO Box 90726	2022-06-02	10:12:45	COD	99	5892	C011
0012	Ready	PO Box 4385	2022-08-27	11:12:45	COD	80	5240	C012
0013	Ready	Room 857	2022-11-24	12:12:45	COD	50	3847	C013
0014	Ready	Room 1097	2022-11-02	13:12:45	COD	49	8990	C014
0015	Ready	11th Floor	2022-07-06	14:12:45	COD	91	1527	C015
0016	Ready	PO Box 88567	2022-08-19	15:12:45	COD	69	5057	C016
0017	Ready	PO Box 25115	2022-04-02	16:12:45	COD	45	7931	C017
0018	Ready	Suite 54	2023-01-23	17:12:45	COD	8	2649	C018
0019	Ready	19th Floor	2022-11-05	18:12:45	COD	28	4667	C019
0020	Ready	16th Floor	2022-02-22	19:12:45	COD	91	292	C020
0021	Ready	5th Floor	2022-02-17	20:12:45	COD	58	2742	C021
0022	Ready	Suite 80	2022-05-17	21:12:45	COD	49	4292	C022
0023	Pending	18th Floor	2022-09-27	22:12:45	COD	48	5143	C023
0024	Pending	Apt 1534	2022-08-12	23:12:45	COD	88	9067	C024
0025	Pending	Apt 870	2022-03-05	00:12:45	COD	42	6778	C025
0026	Pending	Apt 1454	2022-05-07	00:40:20	COD	58	4507	C026
0027	Pending	Apt 1140	2022-08-03	01:40:20	COD	77	1070	C027
0028	Pending	Room 820	2022-05-12	02:40:20	COD	19	7511	C028
0029	Pending	Room 1735	2022-03-23	03:40:20	COD	97	2640	C029
0030	Pending	PO Box 74942	2023-02-09	04:40:20	COD	44	9592	C030
0031	Pending	Suite 90	2022-03-27	05:40:20	COD	22	2217	C031
0060	Shipped	Suite 59	2022-06-04	10:21:58	Card	52	9273	C060
0061	Shipped	7th Floor	2023-01-07	11:21:58	Card	76	2192	C061
0062	Shipped	9th Floor	2022-12-29	12:21:58	Card	78	2425	C062
0063	Shipped	PO Box 67290	2022-08-18	13:21:58	Card	16	8484	C063
0064	Shipped	Room 1353	2022-05-21	14:21:58	Card	7	6534	C064
0065	Shipped	10th Floor	2022-11-02	15:21:58	Card	80	5272	C065
0066	Shipped	Suite 89	2023-01-06	16:21:58	Card	96	2365	C066
0067	Shipped	9th Floor	2022-04-07	17:21:58	Card	80	7775	C067
0068	Shipped	PO Box 62186	2022-04-01	18:21:58	Card	68	2701	C068
0069	Shipped	Apt 854	2022-06-12	19:21:58	Card	75	2809	C069

```
mysql> select*from orders ORDER BY Date;
```

order_ID	Status	Address	Date	Time	Mode_of_payment	Discount(in %)	Amount	Customer_ID
0021	Ready	5th Floor	2022-02-17	20:12:45	COD	58	2742	C021
0020	Ready	16th Floor	2022-02-22	19:12:45	COD	91	292	C020
0084	Delivered	Room 1735	2022-02-24	10:35:10	Net Banking	57	9866	C084
0007	Ready	Room 446	2022-02-28	06:12:45	COD	20	3447	C007
0036	Pending	17th Floor	2022-03-02	10:40:20	UPI	46	8569	C036
0048	Pending	Room 1143	2022-03-03	22:40:20	UPI	84	9996	C048
0025	Pending	Apt 870	2022-03-05	00:12:45	COD	42	6778	C025
0091	Delivered	Apt 1203	2022-03-06	17:35:10	Net Banking	67	8561	C091
0096	Delivered	Apt 890	2022-03-07	22:35:10	Net Banking	76	3252	C096
0046	Pending	PO Box 63034	2022-03-09	20:40:20	UPI	48	5064	C046
0039	Pending	PO Box 10086	2022-03-18	13:40:20	UPI	82	2038	C039
0076	Shipped	Suite 49	2022-03-22	02:35:10	Card	62	8463	C076
0029	Pending	Room 1735	2022-03-23	03:40:20	COD	97	2640	C029
0031	Pending	Suite 90	2022-03-27	05:40:20	COD	22	2217	C031
0092	Delivered	Room 395	2022-04-01	18:35:10	Net Banking	16	7440	C092
0068	Shipped	PO Box 62186	2022-04-01	18:21:58	Card	68	2701	C068
0017	Ready	PO Box 25115	2022-04-02	16:12:45	COD	45	7931	C017
0067	Shipped	9th Floor	2022-04-07	17:21:58	Card	80	7775	C067
0078	Shipped	Suite 69	2022-04-19	04:35:10	Card	45	315	C078
0034	Pending	Suite 44	2022-04-25	08:40:20	UPI	92	3465	C034
0042	Pending	Suite 66	2022-04-29	16:40:20	UPI	83	1928	C042
0026	Pending	Apt 1454	2022-05-07	00:40:20	COD	58	4507	C026
0028	Pending	Room 820	2022-05-12	02:40:20	COD	19	7511	C028
0085	Delivered	13th Floor	2022-05-16	11:35:10	Net Banking	34	9913	C085
0074	Shipped	Room 230	2022-05-16	00:35:10	Card	5	3215	C074
0022	Ready	Suite 80	2022-05-17	21:12:45	COD	49	4292	C022
0064	Shipped	Room 1353	2022-05-21	14:21:58	Card	7	6534	C064
0070	Shipped	8th Floor	2022-05-22	20:21:58	Card	86	8133	C070
0045	Pending	6th Floor	2022-05-23	19:40:20	UPI	7	3349	C045
0005	Ready	PO Box 76167	2022-05-28	04:12:45	COD	94	7054	C005
0038	Pending	Apt 504	2022-05-31	12:40:20	UPI	18	8493	C038
0011	Ready	PO Box 90726	2022-06-02	10:12:45	COD	99	5892	C011
0094	Delivered	Suite 44	2022-06-03	20:35:10	Net Banking	20	3283	C094
0060	Shipped	Suite 59	2022-06-04	10:21:58	Card	52	9273	C060
0055	Pending	Apt 1055	2022-06-09	05:21:58	UPI	98	5069	C055
0086	Delivered	Room 1048	2022-06-10	12:35:10	Net Banking	12	4472	C086
0069	Shipped	Apt 854	2022-06-12	19:21:58	Card	75	2809	C069
0054	Pending	Suite 38	2022-06-18	04:21:58	UPI	40	1894	C054
0043	Pending	2nd Floor	2022-06-22	17:40:20	UPI	92	3127	C043
0099	Delivered	Room 288	2022-07-05	00:54:20	Net Banking	85	3208	C099
0015	Ready	11th Floor	2022-07-06	14:12:45	COD	91	1527	C015

```
mysql> select c.Customer_ID,Amount,Status from customer c INNER JOIN orders o on c.Customer_ID=o.Customer_ID where o.Amount>1000 and o.Discount between 10 and 30;
```

Customer_ID	Amount	Status
C007	3447	Ready
C009	3985	Ready
C010	9093	Ready
C019	4667	Ready
C028	7511	Pending
C031	2217	Pending
C038	8493	Pending
C040	8342	Pending
C050	6622	Pending
C063	8484	Shipped
C079	2642	Shipped
C086	4472	Delivered
C088	2703	Delivered
C089	8133	Delivered
C092	7440	Delivered
C093	4449	Delivered
C094	3283	Delivered
C095	2962	Delivered

18 rows in set (0.00 sec)

```
mysql> select*from product where Product_ID in (select Product_ID from product where Price < (select AVG(Price) from product ORDER BY Price DESC)) limit 10;
```

Product_ID	Name	Quantity	Price	Description	Category_name	Category_ID	Date_of_mfg	Manufacturer
P003	Helocarbon Lichen	40	1375	qjhwhhkpeukwkhjhd	cat1	C001	2022-03-04	Kozey and Sons
P005	Mountain Aster	39	1681	azkcrjrmpxauvewvl	cat1	C001	2022-07-24	Schuppe-Tillman
P006	Rufous Butterfly Orchid	67	322	lmezldrglvtweuzfw	cat1	C001	2022-12-17	Littel-Jacobi
P011	Desert Lupine	38	482	mzlkwsscihyzeakaox	cat1	C001	2022-02-28	Upton Group
P013	Bristle Bent	98	1195	zvhpizcezrgtollqx	cat1	C001	2022-11-14	Collier LLC
P014	White Sapote	2	4417	yjcmbryhyslbuvyme	cat1	C001	2022-03-26	Mante and Sons
P017	Plains Rough Fescue	86	1922	dffylimxxgufyoksz	cat1	C001	2022-08-08	Dibbert LLC
P018	Thread Lichen	26	4214	wxtbnapvyigqeomlc	cat1	C001	2022-12-22	Breitenberg Group
P023	Bursera	42	210	zykytqonqhtmkhqoj	cat2	C002	2022-06-29	Jacobi and Sons
P025	Schimper's Campylopus Moss	29	2522	qmhcmszbsfjahvuid	cat2	C002	2022-04-06	Lesch-Corwin

10 rows in set (0.00 sec)

```
mysql> select*from customer right join orders on customer.Customer_ID=orders.Customer_ID where orders.amount>9000;
```

Customer_ID	Customer_type	Customer_First_Name	Customer_Last_Name	Address	Date_of_birth	Age	Email	Mobile_no	Gender	order_ID	Status	Address	Date	Time	Mo
de_payment	Discount	Amount	Customer_ID												
C010	Prime	14	9093 C010	Dwyer	Suite 85	1987-01-10	36 mdwyer9@google.it	79857stabm	Female	0010	Ready	2nd Floor	2023-02-05	09:12:45	CO
C024	Normal	88	9057 C024	Bibb	PO Box 38594	2003-07-22	19 mbibbn@scientificamerican.com	43989bijva	Female	0024	Pending	Apt 1534	2022-08-12	23:12:45	CO
C030	Prime	44	9592 C030	Grinstead	Room 89	1987-05-25	35 pgrinstead@cdc.gov	86572svkfm	Female	0030	Pending	PO Box 74942	2023-02-09	04:40:29	CO
C041	Prime	44	9291 C041	Vandruska	Apt 1992	2000-03-26	22 evandruska14@shinystat.com	59088xsnsn	Male	0041	Pending	17th Floor	2022-10-25	15:40:20	UP
C048	Prime	84	9996 C048	Colls	PO Box 31905	1983-06-27	39 mcolls1b@wix.com	46096qmxkl	Female	0048	Pending	Room 1143	2022-03-03	22:40:20	UP
C051	Normal	94	9496 C051	Rimour	Room 510	1959-10-18	63 krimour10@jugen.jp	94671wruhi	Female	0051	Pending	Apt 1701	2023-01-10	01:21:58	UP
C052	Prime	79	9104 C052	Tollett	Apt 563	2008-06-15	14 ktollett1@ted.com	67104crrnn	Male	0052	Pending	Suite 63	2022-11-16	02:21:58	UP
C057	Prime	94	9556 C057	Dorot	Room 482	1955-05-13	67 ddorot1k@google.cn	48247kijjl	Male	0057	Shipped	Suite 44	2022-10-29	07:21:53	UP
C060	Prime	52	9273 C060	M'Quharg	Apt 1166	1955-06-02	67 mquharg1n@can.ac.uk	04554nenirt	Female	0060	Shipped	Suite 59	2022-06-04	10:21:58	Ca
C073	Prime	78	9996 C073	Cawcutt	Suite 74	1998-02-09	28 dcawcutt20@sterify.com	04680cpzel	Female	0073	Shipped	Suite 97	2022-11-23	23:21:58	Ca
C084	Prime	87	9856 C084	Kochl	Apt 692	1973-03-21	49 zkochl2b@mb.com	53173rbesn	Polygender	0084	Delivered	Room 1735	2022-02-24	10:35:19	Ne
C085	Prime	34	9913 C085	Dyet	18th Floor	1960-11-10	62 cdyet2c@furl.net	15853nvamp	Male	0085	Delivered	13th Floor	2022-05-16	11:35:19	Ne
C090	Normal	61	9401 C090	Bienvenu	10th Floor	1990-09-07	32 dbienvenu2h@fastcompany.com	04521dmuhu	Male	0090	Delivered	Suite 49	2022-08-14	16:35:19	Ne

13 rows in set (0.00 sec)

```
mysql> show create table admin;
+-----+-----+
| Table | Create Table
+-----+-----+
| admin | CREATE TABLE `admin` (
  `Admin_ID` varchar(10) NOT NULL,
  `username` varchar(45) NOT NULL,
  `password` varchar(45) NOT NULL,
  `first_name` varchar(45) NOT NULL,
  `last_name` varchar(45) NOT NULL,
  `email` varchar(100) NOT NULL,
  `Age` int NOT NULL,
  `Manager_S_No.` varchar(45) DEFAULT NULL,
  `Manufacturer_S_No.` varchar(45) DEFAULT NULL,
  `Sales_R_No.` varchar(45) DEFAULT NULL,
  `Customer_S_No.` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`Admin_ID`),
  UNIQUE KEY `Admin_ID_UNIQUE` (`Admin_ID`),
  UNIQUE KEY `username_UNIQUE` (`username`),
  UNIQUE KEY `admincol_UNIQUE` (`password`),
  UNIQUE KEY `email_UNIQUE` (`email`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> show create table customer;
+-----+-----+
| Table | Create Table
+-----+-----+
| customer | CREATE TABLE `customer` (
  `Customer_ID` varchar(20) NOT NULL,
  `Customer_type` varchar(20) NOT NULL,
  `Customer_First_Name` varchar(20) NOT NULL,
  `Customer_Last_Name` varchar(20) DEFAULT NULL,
  `Address` varchar(250) NOT NULL,
  `Date_of_birth` date NOT NULL,
  `Age` int NOT NULL,
  `Email` varchar(100) NOT NULL,
  `Mobile_no` varchar(11) NOT NULL,
  `Gender` char(20) NOT NULL,
  PRIMARY KEY (`Customer_ID`),
  UNIQUE KEY `Customer_ID_UNIQUE` (`Customer_ID`),
  UNIQUE KEY `Email_UNIQUE` (`Email`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> show create table cart;
+-----+
| Table | Create Table
+-----+
| cart  | CREATE TABLE `cart` (
  `customer_id` varchar(255) NOT NULL,
  `no_of_items` int NOT NULL,
  PRIMARY KEY (`customer_id`),
  CONSTRAINT `customer_id` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)

mysql> show create table cart_items;
+-----+
| Table | Create Table
+-----+
| cart_items | CREATE TABLE `cart_items` (
  `product_id` varchar(255) NOT NULL,
  `customer_id` varchar(45) NOT NULL,
  `product_name` varchar(45) DEFAULT 'null',
  `quantity` int NOT NULL,
  `S_No.` int NOT NULL,
  PRIMARY KEY (`S_No.`),
  UNIQUE KEY `S_No._UNIQUE` (`S_No.`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)
```

```
mysql> show create table delivery_partner;
+-----+
| Table | Create Table
+-----+
| delivery_partner | CREATE TABLE `delivery_partner` (
  `Delivery_Partner_ID` varchar(20) NOT NULL,
  `First_Name` varchar(20) NOT NULL,
  `Last_Name` varchar(20) NOT NULL,
  `Email` varchar(50) NOT NULL,
  `Mobile_No.` varchar(11) NOT NULL,
  `Number_of_Orders` int NOT NULL,
  `Orders_delivered` int NOT NULL,
  `Orders_left` int NOT NULL,
  `Orders_picked_up` int NOT NULL,
  `Payment_received` float NOT NULL,
  `Complaints` varchar(250) DEFAULT NULL,
  `Manager_ID` varchar(20) DEFAULT NULL,
  `Manufacturer_ID` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`Delivery_Partner_ID`),
  UNIQUE KEY `Delivery_Partner_ID_UNIQUE` (`Delivery_Partner_ID`),
  UNIQUE KEY `Email_UNIQUE` (`Email`),
  KEY `Manager_ID_idx` (`Manager_ID`),
  KEY `Manufacturer_ID_idx` (`Manufacturer_ID`),
  CONSTRAINT `Manager_ID` FOREIGN KEY (`Manager_ID`) REFERENCES `sales_manager` (`Sales_manager_ID`),
  CONSTRAINT `Manufacturer_ID` FOREIGN KEY (`Manufacturer_ID`) REFERENCES `manufacturer` (`Manufacturer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)
```

```
mysql> show create table manufacturer;
+-----+
| Table | Create Table |
+-----+
| manufacturer | CREATE TABLE `manufacturer` (
  `Manufacturer_ID` varchar(20) NOT NULL,
  `Name` varchar(45) NOT NULL,
  `Address` varchar(250) NOT NULL,
  `Email` varchar(100) NOT NULL,
  `Phone_No.` varchar(11) NOT NULL,
  `Product_category` varchar(10) NOT NULL,
  `Number_of_products` int NOT NULL,
  `Manager_ID` varchar(20) DEFAULT NULL,
  `Delivery_Partner_ID` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`Manufacturer_ID`),
  UNIQUE KEY `Manufacturer_ID_UNIQUE` (`Manufacturer_ID`),
  UNIQUE KEY `Email_UNIQUE` (`Email`),
  KEY `Manager_ID_idx` (`Manager_ID`),
  KEY `Delivery_Partner_ID_idx` (`Delivery_Partner_ID`),
  CONSTRAINT `Delivery_Partner_ID` FOREIGN KEY (`Delivery_Partner_ID`) REFERENCES `delivery_partner` (`Delivery_Partner_ID`),
  CONSTRAINT `Manager_ID1` FOREIGN KEY (`Manager_ID`) REFERENCES `sales_manager` (`Sales_manager_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)
```

```
mysql> show create table orders;
+-----+
| Table | Create Table |
+-----+
| orders | CREATE TABLE `orders` (
  `order_ID` varchar(10) NOT NULL,
  `Status` varchar(20) NOT NULL,
  `Address` varchar(250) NOT NULL,
  `Date` date NOT NULL,
  `Time` time NOT NULL,
  `Mode_of_payment` varchar(45) NOT NULL,
  `Discount` int DEFAULT NULL,
  `Amount` int NOT NULL,
  `Customer_ID` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`order_ID`),
  UNIQUE KEY `order_ID_UNIQUE` (`order_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)
```



```
mysql> show create table product;
```

```
+-----+
```

```
| Table | Create Table
```

```
+-----+
```

```
| product | CREATE TABLE `product` (  
  `Product_ID` varchar(10) NOT NULL,  
  `Name` varchar(45) NOT NULL,  
  `Quantity` int NOT NULL,  
  `Price` int NOT NULL,  
  `Description` varchar(250) NOT NULL,  
  `Category_name` varchar(45) NOT NULL,  
  `Category_ID` varchar(10) NOT NULL,  
  `Date_of_mfg` date NOT NULL,  
  `Manufacturer` varchar(20) NOT NULL,  
  PRIMARY KEY (`Product_ID`),  
  UNIQUE KEY `Product_ID_UNIQUE` (`Product_ID`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
```

```
+-----+
```

```
1 row in set (0.00 sec)
```

```
mysql> show create table sales_manager;
```

```
+-----+
```

```
+  
| Table | Create Table
```

```
+-----+
```

```
+-----+
```

```
+  
| sales_manager | CREATE TABLE `sales_manager` (  
  `Sales_manager_ID` varchar(10) NOT NULL,  
  `First_name` varchar(45) NOT NULL,  
  `Last_name` varchar(45) NOT NULL,  
  `Email` varchar(100) NOT NULL,  
  `Mobile_No.` varchar(11) NOT NULL,  
  `Sales_R.No.` int NOT NULL,  
  `Manufacturer_ID` varchar(10) DEFAULT NULL,  
  `No_of_manufacturers` int NOT NULL,  
  `Payments` int NOT NULL,  
  `Admin_ID` varchar(20) DEFAULT NULL,  
  `Delivery_Partner_ID` varchar(20) DEFAULT NULL,  
  PRIMARY KEY (`Sales_manager_ID`),  
  UNIQUE KEY `Sales_manager_ID_UNIQUE` (`Sales_manager_ID`),  
  UNIQUE KEY `Email_UNIQUE` (`Email`),  
  KEY `Admin_ID_idx` (`Admin_ID`),  
  KEY `Manufacturer_ID_idx` (`Manufacturer_ID`),  
  KEY `Delivery_Partner_ID_idx` (`Delivery_Partner_ID`),  
  CONSTRAINT `Admin_ID` FOREIGN KEY (`Admin_ID`) REFERENCES `admin` (`Admin_ID`),  
  CONSTRAINT `Delivery_Partner_ID1` FOREIGN KEY (`Delivery_Partner_ID`) REFERENCES `delivery_partner` (`Delivery_Partner_ID`),  
  CONSTRAINT `Manufacturer_ID1` FOREIGN KEY (`Manufacturer_ID`) REFERENCES `manufacturer` (`Manufacturer_ID`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
```

```
+-----+
```

```
+-----+
```

```
1 row in set (0.00 sec)
```


