# INDIA STEELS

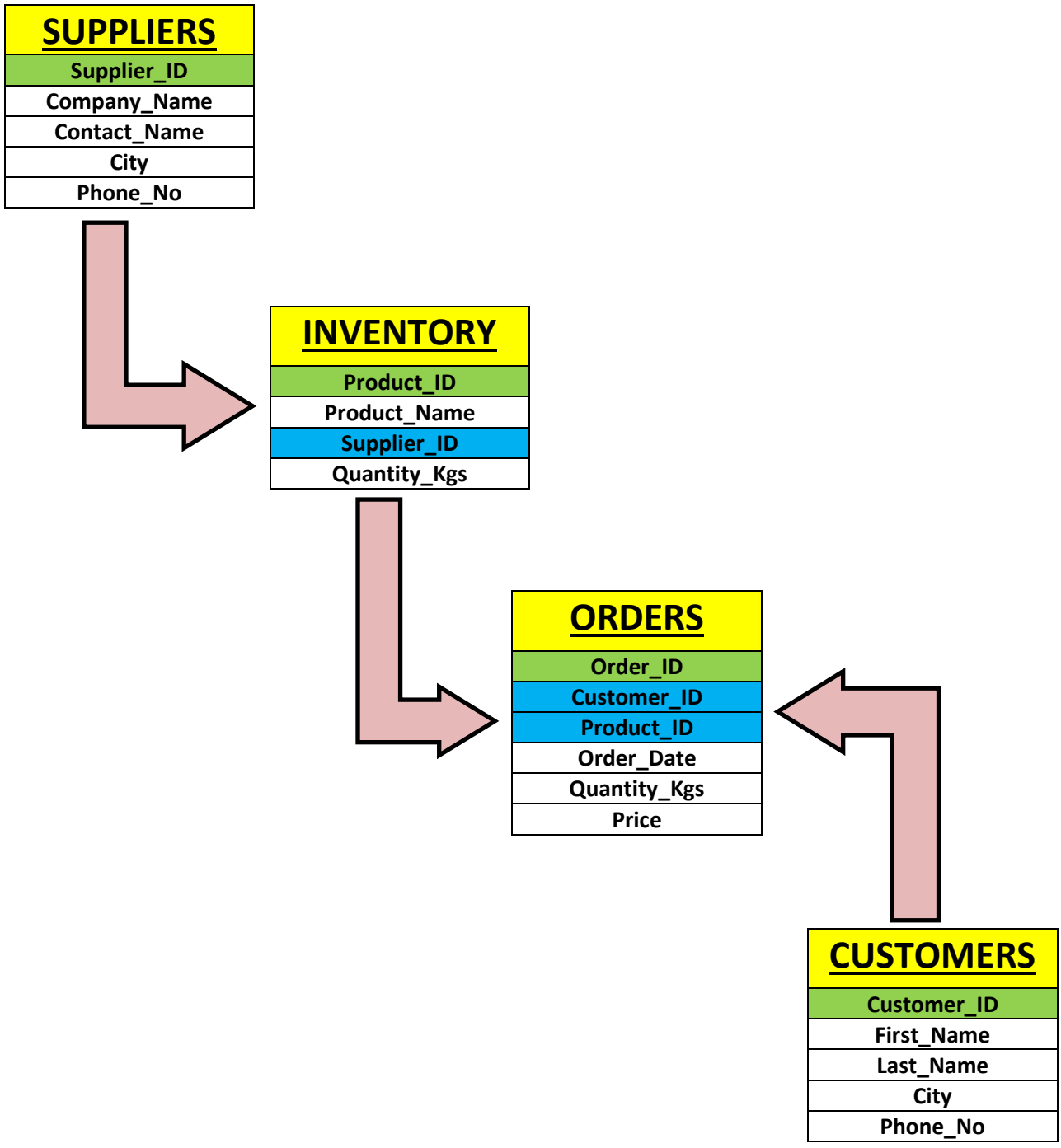
- A CASE STUDY ON INDIA STEELS ENTERPRISES WHICH IS A LEADING FIRM IN THE STEEL INDUSTRIES.

- INDIA STEELS MAINLY DEALS WITH STAINLESS STEEL PRODUCTS IN THE MARKET.

- SO HERE WE GOT A DATABASE OF THE FIRM THAT WE'LL BE LOOKING AT WITH 4 DIFFERENT TABLES WITH 20 RECORDS, 4 CORRELATED SUB-QUERIES , 4 JOINS AND 1 VIEW TABLE.

- NEXT IS THE ERD (ENTITY RELATIONSHIP DIAGRAM) FOR A BETTER VISUALISATION OF THE RELATED TABLES IN THE DATABASE WE'LL BE LOOKING AT.

# ERD (ENTITY-RELATIONSHIP DIAGRAM)



# DESCRIPTION OF TABLES

```
MariaDB [(none)]> use India_Steels;
Database changed
MariaDB [India_Steels]> show tables;
+------------------------+
| Tables_in_india_steels |
+------------------------+
| customers              |
| inventory              |
| orders                 |
| suppliers              |
+------------------------+
4 rows in set (0.040 sec)

MariaDB [India_Steels]> desc customers;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| Customer_ID | int(11)     | NO   | PRI | NULL    |       |
| First_Name  | varchar(20) | YES  |     | NULL    |       |
| Last_Name   | varchar(20) | YES  |     | NULL    |       |
| City        | varchar(20) | YES  |     | NULL    |       |
| Phone_No    | float       | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
5 rows in set (0.016 sec)
```

```
MariaDB [India_Steels]> desc suppliers;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| Supplier_ID  | int(11)     | NO   | PRI | NULL    |       |
| Company_Name | varchar(20) | YES  |     | NULL    |       |
| Contact_Name | varchar(20) | YES  |     | NULL    |       |
| City         | varchar(20) | YES  |     | NULL    |       |
| Phone_No     | float       | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
5 rows in set (0.023 sec)
```

```
MariaDB [India_Steels]> desc inventory;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| Product_ID   | int(11)     | NO   | PRI | NULL    |       |
| Product_Name | varchar(40) | YES  |     | NULL    |       |
| Supplier_ID  | int(11)     | YES  | MUL | NULL    |       |
| Quantity_Kgs | float(4,2)  | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
4 rows in set (0.006 sec)
```

```
MariaDB [India_Steels]> desc orders;
+--------------+------------+------+-----+---------+-------+
| Field        | Type       | Null | Key | Default | Extra |
+--------------+------------+------+-----+---------+-------+
| Order_ID     | int(11)    | NO   | PRI | NULL    |       |
| Customer_ID  | int(11)    | YES  | MUL | NULL    |       |
| Product_ID   | int(11)    | YES  | MUL | NULL    |       |
| Order_Date   | date       | YES  |     | NULL    |       |
| Quantity_Kgs | float(4,2) | YES  |     | NULL    |       |
| Price        | float(4,2) | YES  |     | NULL    |       |
+--------------+------------+------+-----+---------+-------+
6 rows in set (0.075 sec)
```

# TABLE RECORDS

```
MariaDB [India_Steels]> select * from customers;
+-------------+------------+-----------+----------------+------------+
| Customer_ID | First_Name | Last_Name | City           | Phone_No   |
+-------------+------------+-----------+----------------+------------+
|           1 | Bagga      | Dosanjh   | Mumbai         | 9519250000 |
|           2 | Trippy     | Singh     | Delhi          | 9319240000 |
|           3 | Harry      | Gund      | Patna          | 9219250000 |
|           4 | Shardul    | Soni      | Madhya Pradesh | 9019750000 |
|           5 | Iftegar    | Hussain   | Goa            | 9619250000 |
|           6 | Binny      | Sharma    | Chennai        | 9817250000 |
|           7 | Omkar      | Deshpande | Mumbai         | 9819950000 |
|           8 | Shreyash   | Kumar     | Bihar          | 9819200000 |
|           9 | Yash       | Baruah    | Assam          | 9819220000 |
|          10 | Sharath    | Iyer      | Kerela         | 9817260000 |
|          11 | Pratik     | Patel     | Daman          | 9818250000 |
|          12 | Sajan      | Verma     | Thane          | 9819250000 |
|          13 | Sanjay     | Bhoir     | Kalayan        | 9819750000 |
|          14 | Ashu       | Sawant    | Andheri        | 9816050000 |
|          15 | Ricky      | Monty     | Panjim         | 9812240000 |
|          16 | Jethalal   | Gada      | Mumbai         | 9810550000 |
|          17 | Sunny      | Jha       | Bihar          | 9819260000 |
|          18 | Peter      | Batliwala | Delhi          | 9813350000 |
|          19 | Dinesh     | Maru      | Gujarat        | 9939250000 |
|          20 | Danny      | Adams     | Goa            | 9819550000 |
+-------------+------------+-----------+----------------+------------+
20 rows in set (0.089 sec)
```

```
MariaDB [India_Steels]> select * from suppliers;
+-------------+--------------+-----------------+---------+------------+
| Supplier_ID | Company_Name | Contact_Name    | City    | Phone_No   |
+-------------+--------------+-----------------+---------+------------+
|        1001 | ABS Steels   | Ramesh Maru     | Gujarat | 9819250000 |
|        1002 | DMR Steels   | Mahesh Bangdu   | Delhi   | 9819240000 |
|        1003 | NPA Steels   | Dinesh Patel    | Patna   | 9819250000 |
|        1004 | LMO Steels   | Rohit Sharma    | Sikkim  | 9819750000 |
|        1005 | AZI Steels   | Qadar Pathan    | Goa     | 9719250000 |
|        1006 | KOM Steels   | Atif Khan       | Chennai | 9819250000 |
|        1007 | NOL Steels   | Paresh Kuamar   | Mumbai  | 9819650000 |
|        1008 | WHO Steels   | Honey Nilgiri   | Bihar   | 9819200000 |
|        1009 | BOM Steels   | Rahul Bohra     | Assam   | 9819220000 |
|        1010 | SOS Steels   | Pranav Iyer     | Kerela  | 9817250000 |
|        1011 | WES Steels   | Anand Srivasatv | Daman   | 9818250000 |
|        1012 | QPR Steels   | Kunal Joshi     | Thane   | 9819250000 |
|        1013 | DHO Steels   | Inder Lokhande  | Kalayan | 9819850000 |
|        1014 | PIL Steels   | Nilesh Dhoble   | Andheri | 9819050000 |
|        1015 | XOX Steels   | Jayesh Costa    | Panjim  | 9812250000 |
|        1016 | JIM Steels   | Abhishek Singh  | Mumbai  | 9810250000 |
|        1017 | KIM Steels   | Aditya Jha      | Bihar   | 9819260000 |
|        1018 | HSO Steels   | Anirudh Singh   | Delhi   | 9813250000 |
|        1019 | DOM Steels   | Pradeep Panchal | Gujarat | 9839250000 |
|        1020 | ERP Steels   | Sairaj Bensi    | Goa     | 9819250000 |
+-------------+--------------+-----------------+---------+------------+
20 rows in set (0.001 sec)
```

```
MariaDB [India_Steels]> select * from inventory;
+------------+--------------------------+-------------+--------------+
| Product_ID | Product_Name             | Supplier_ID | Quantity_Kgs |
+------------+--------------------------+-------------+--------------+
|        101 | 301 Stainless Steel      |        1004 |       800.00 |
|        102 | 302HQ Stainless Steel    |        1013 |       500.00 |
|        103 | 303 Stainless Steel      |        1002 |      1000.00 |
|        104 | 304 Stainless Steel      |        1006 |      1200.00 |
|        105 | 304L Stainless Steel     |        1001 |       900.00 |
|        106 | 304H Stainless Steel     |        1003 |       400.00 |
|        107 | 309S Stainless Steel     |        1005 |       450.00 |
|        108 | 310 Stainless Steel      |        1008 |       500.00 |
|        109 | 316 Stainless Steel      |        1015 |      1400.00 |
|        110 | 316L Stainless Steel     |        1018 |      1250.00 |
|        111 | 317 Stainless Steel      |        1012 |       500.00 |
|        112 | 317L Stainless Steel     |        1014 |       750.00 |
|        113 | 321 Stainless Steel      |        1007 |      1100.00 |
|        114 | 410 Stainless Steel      |        1016 |       800.00 |
|        115 | 414 Stainless Steel      |        1009 |       600.00 |
|        116 | 414NiMo Stainless Steel  |        1010 |       900.00 |
|        117 | 416 Stainless Steel      |        1011 |      1200.00 |
|        118 | 420 Stainless Steel      |        1017 |       800.00 |
|        119 | 430 Stainless Steel      |        1019 |      1000.00 |
|        120 | 430F Stainless Steel     |        1020 |      1200.00 |
+------------+--------------------------+-------------+--------------+
20 rows in set (0.002 sec)
```

```
MariaDB [India_Steels]> select * from orders;
+----------+-------------+------------+------------+--------------+----------+
| Order_ID | Customer_ID | Product_ID | Order_Date | Quantity_Kgs | Price    |
+----------+-------------+------------+------------+--------------+----------+
|     9001 |           8 |        104 | 2022-01-07 |       600.00 | 50000.00 |
|     9002 |          12 |        107 | 2022-01-23 |       850.00 | 70000.00 |
|     9003 |           3 |        113 | 2022-02-03 |       500.00 | 45000.00 |
|     9004 |          10 |        120 | 2022-02-19 |       650.00 | 65000.00 |
|     9005 |           1 |        102 | 2022-03-04 |       700.00 | 70000.00 |
|     9006 |           9 |        101 | 2022-03-20 |       300.00 | 35000.00 |
|     9007 |           5 |        109 | 2022-03-29 |       450.00 | 50000.00 |
|     9008 |          13 |        107 | 2022-04-10 |       400.00 | 50000.00 |
|     9009 |          15 |        113 | 2022-04-18 |       250.00 | 40000.00 |
|     9010 |          20 |        109 | 2022-04-24 |       500.00 | 55000.00 |
|     9011 |           9 |        107 | 2022-05-07 |       450.00 | 45000.00 |
|     9012 |           8 |        104 | 2022-05-19 |       350.00 | 30000.00 |
|     9013 |           7 |        105 | 2022-06-11 |       550.00 | 60000.00 |
|     9014 |           4 |        116 | 2022-07-25 |       700.00 | 75000.00 |
|     9015 |           2 |        118 | 2022-08-16 |       450.00 | 40000.00 |
|     9016 |          15 |        119 | 2022-09-27 |      1000.00 | 90000.00 |
|     9017 |          19 |        108 | 2022-10-01 |       300.00 | 45000.00 |
|     9018 |          11 |        108 | 2022-10-09 |       550.00 | 55000.00 |
|     9019 |          11 |        111 | 2022-10-17 |       750.00 | 75000.00 |
|     9020 |          11 |        110 | 2022-10-22 |       650.00 | 60000.00 |
+----------+-------------+------------+------------+--------------+----------+
20 rows in set (0.001 sec)
```

# CORRELATED SUB-QUERIES

## Subqueries - A subquery is a SELECT statement that is embedded in a clause of another SELECT statement.

**1. Give all the information of the customers who placed orders of price for more than 50000.**

```
MariaDB [India_Steels]> select * from customers where exists (select customer_id
 from orders where customers.customer_id = orders.customer_id having sum(price)>
50000);
+-------------+------------+-----------+----------------+------------+
| Customer_ID | First_Name | Last_Name | City           | Phone_No   |
+-------------+------------+-----------+----------------+------------+
|           1 | Bagga      | Dosanjh   | Mumbai         | 9519250000 |
|           4 | Shardul    | Soni      | Madhya Pradesh | 9019750000 |
|           7 | Omkar      | Deshpande | Mumbai         | 9819950000 |
|           8 | Shreyash   | Kumar     | Bihar          | 9819200000 |
|           9 | Yash       | Baruah    | Assam          | 9819220000 |
|          10 | Sharath    | Iyer      | Kerela         | 9817260000 |
|          11 | Pratik     | Patel     | Daman          | 9818250000 |
|          12 | Sajan      | Verma     | Thane          | 9819250000 |
|          15 | Ricky      | Monty     | Panjim         | 9812240000 |
|          20 | Danny      | Adams     | Goa            | 9819550000 |
+-------------+------------+-----------+----------------+------------+
10 rows in set (0.055 sec)
```

**2. Give all the information of the supplier who is providing us 316L Stainless Steel product.**

```
MariaDB [India_Steels]> select * from suppliers where exists (select supplier_id
 from inventory where suppliers.supplier_id = inventory.supplier_id and product_
name = '316L Stainless Steel');
+-------------+--------------+--------------+-------+------------+
| Supplier_ID | Company_Name | Contact_Name | City  | Phone_No   |
+-------------+--------------+--------------+-------+------------+
|        1018 | HSO Steels   | Anirudh Singh | Delhi | 9813250000 |
+-------------+--------------+--------------+-------+------------+
1 row in set (0.003 sec)
```

**3. Give the information about the product name which was ordered the most no of times.**

```
MariaDB [India_Steels]> select * from inventory where exists (select product_id
from orders where inventory.product_id = orders.product_id having count(product_
id)>2);
+------------+---------------------+-------------+--------------+
| Product_ID | Product_Name        | Supplier_ID | Quantity_Kgs |
+------------+---------------------+-------------+--------------+
|        107 | 309S Stainless Steel |        1005 |       450.00 |
+------------+---------------------+-------------+--------------+
1 row in set (0.002 sec)
```

**4. Give the name of the product which is coming from the suppliers who are in Mumbai.**

```
MariaDB [India_Steels]> select * from inventory where exists (select supplier_id
 from suppliers where suppliers.supplier_id = inventory.supplier_id and city = '
mumbai');
+------------+---------------------+-------------+--------------+
| Product_ID | Product_Name        | Supplier_ID | Quantity_Kgs |
+------------+---------------------+-------------+--------------+
|        113 | 321 Stainless Steel |        1007 |      1100.00 |
|        114 | 410 Stainless Steel |        1016 |       800.00 |
+------------+---------------------+-------------+--------------+
2 rows in set (0.003 sec)
```

# JOINS

## A join is a query that combines rows from two or more tables.

**1. List all orders with customer information.**

```
MariaDB [India_Steels]> select orders.order_id, orders.price, customers.first_na
me, customers.last_name, customers.city, customers.phone_no from orders join cus
tomers on orders.customer_id = customers.customer_id;
+----------+----------+------------+-----------+----------------+------------+
| order_id | price    | first_name | last_name | city           | phone_no   |
+----------+----------+------------+-----------+----------------+------------+
|     9001 | 50000.00 | Shreyash   | Kumar     | Bihar          | 9819200000 |
|     9002 | 70000.00 | Sajan      | Verma     | Thane          | 9819250000 |
|     9003 | 45000.00 | Harry      | Gund      | Patna          | 9219250000 |
|     9004 | 65000.00 | Sharath    | Iyer      | Kerela         | 9817260000 |
|     9005 | 70000.00 | Bagga      | Dosanjh   | Mumbai         | 9519250000 |
|     9006 | 35000.00 | Yash       | Baruah    | Assam          | 9819220000 |
|     9007 | 50000.00 | Iftegar    | Hussain   | Goa            | 9619250000 |
|     9008 | 50000.00 | Sanjay     | Bhoir     | Kalayan        | 9819750000 |
|     9009 | 40000.00 | Ricky      | Monty     | Panjim         | 9812240000 |
|     9010 | 55000.00 | Danny      | Adams     | Goa            | 9819550000 |
|     9011 | 45000.00 | Yash       | Baruah    | Assam          | 9819220000 |
|     9012 | 30000.00 | Shreyash   | Kumar     | Bihar          | 9819200000 |
|     9013 | 60000.00 | Omkar      | Deshpande | Mumbai         | 9819950000 |
|     9014 | 75000.00 | Shardul    | Soni      | Madhya Pradesh | 9019750000 |
|     9015 | 40000.00 | Trippy     | Singh     | Delhi          | 9319240000 |
|     9016 | 90000.00 | Ricky      | Monty     | Panjim         | 9812240000 |
|     9017 | 45000.00 | Dinesh     | Maru      | Gujarat        | 9939250000 |
|     9018 | 55000.00 | Pratik     | Patel     | Daman          | 9818250000 |
|     9019 | 75000.00 | Pratik     | Patel     | Daman          | 9818250000 |
|     9020 | 60000.00 | Pratik     | Patel     | Daman          | 9818250000 |
+----------+----------+------------+-----------+----------------+------------+
20 rows in set (0.004 sec)
```

2. List customers that have not placed any orders.

```
MariaDB [india_steels]> select customers.first_name, customers.last_name, custom
ers.city, orders.price from orders right join customers on orders.customer_id =
customers.customer_id where price is null;
+------------+-----------+---------+-------+
| first_name | last_name | city    | price |
+------------+-----------+---------+-------+
| Binny      | Sharma    | Chennai |  NULL |
| Ashu       | Sawant    | Andheri |  NULL |
| Jethalal   | Gada      | Mumbai  |  NULL |
| Sunny      | Jha       | Bihar   |  NULL |
| Peter      | Batliwala | Delhi   |  NULL |
+------------+-----------+---------+-------+
5 rows in set (0.036 sec)
```

3. List all products and their total sales including those that did not sell.

```
MariaDB [india_steels]> select inventory.product_id, inventory.product_name, sum
(orders.price) as total_sales from orders right join inventory on inventory.prod
uct_id = orders.product_id group by product_name order by sum(orders.price);
+------------+--------------------------+-------------+
| product_id | product_name             | total_sales |
+------------+--------------------------+-------------+
|        103 | 303 Stainless Steel      |        NULL |
|        115 | 414 Stainless Steel      |        NULL |
|        106 | 304H Stainless Steel     |        NULL |
|        114 | 410 Stainless Steel      |        NULL |
|        117 | 416 Stainless Steel      |        NULL |
|        112 | 317L Stainless Steel     |        NULL |
|        101 | 301 Stainless Steel      |    35000.00 |
|        118 | 420 Stainless Steel      |    40000.00 |
|        110 | 316L Stainless Steel     |    60000.00 |
|        105 | 304L Stainless Steel     |    60000.00 |
|        120 | 430F Stainless Steel     |    65000.00 |
|        102 | 302HQ Stainless Steel    |    70000.00 |
|        111 | 317 Stainless Steel      |    75000.00 |
|        116 | 414NiMo Stainless Steel  |    75000.00 |
|        104 | 304 Stainless Steel      |    80000.00 |
|        113 | 321 Stainless Steel      |    85000.00 |
|        119 | 430 Stainless Steel      |    90000.00 |
|        108 | 310 Stainless Steel      |   100000.00 |
|        109 | 316 Stainless Steel      |   105000.00 |
|        107 | 309S Stainless Steel     |   165000.00 |
+------------+--------------------------+-------------+
20 rows in set (0.370 sec)
```

4. List all customers and suppliers with their with their respective information.

```
MariaDB [India_Steels]> select 'customers' as type, first_name, city, phone_no from customers union select 'suppliers', conta
ct_name, city, phone_no from suppliers;
+-----------+---------------+---------------+------------+
| type      | first_name    | city          | phone_no   |
+-----------+---------------+---------------+------------+
| customers | Bagga         | Mumbai        | 9519250000 |
| customers | Trippy        | Delhi         | 9319240000 |
| customers | Harry         | Patna         | 9219250000 |
| customers | Shardul       | Madhya Pradesh| 9019750000 |
| customers | Iftegar       | Goa           | 9619250000 |
| customers | Binny         | Chennai       | 9817250000 |
| customers | Omkar         | Mumbai        | 9819950000 |
| customers | Shreyash      | Bihar         | 9819200000 |
| customers | Yash          | Assam         | 9819220000 |
| customers | Sharath       | Kerela        | 9817260000 |
| customers | Pratik        | Daman         | 9818250000 |
| customers | Sajan         | Thane         | 9819250000 |
| customers | Sanjay        | Kalayan       | 9819750000 |
| customers | Ashu          | Andheri       | 9816050000 |
| customers | Ricky         | Panjim        | 9812240000 |
| customers | Jethalal      | Mumbai        | 9810550000 |
| customers | Sunny         | Bihar         | 9819260000 |
| customers | Peter         | Delhi         | 9813350000 |
| customers | Dinesh        | Gujarat       | 9939250000 |
| customers | Danny         | Goa           | 9819550000 |
| suppliers | Ramesh Maru   | Gujarat       | 9819250000 |
| suppliers | Mahesh Bangdu | Delhi         | 9819240000 |
| suppliers | Dinesh Patel  | Patna         | 9819250000 |
| suppliers | Rohit Sharma  | Sikkim        | 9819750000 |
| suppliers | Qadar Pathan  | Goa           | 9719250000 |
| suppliers | Atif Khan     | Chennai       | 9819250000 |
| suppliers | Paresh Kuamar | Mumbai        | 9819650000 |
| suppliers | Honey Nilgiri | Bihar         | 9819200000 |
| suppliers | Rahul Bohra   | Assam         | 9819220000 |
| suppliers | Pranav Iyer   | Kerela        | 9817250000 |
| suppliers | Anand Srivasatv | Daman       | 9818250000 |
| suppliers | Kunal Joshi   | Thane         | 9819250000 |
| suppliers | Inder Lokhande| Kalayan       | 9819850000 |
| suppliers | Nilesh Dhoble | Andheri       | 9819050000 |
| suppliers | Jayesh Costa  | Panjim        | 9812250000 |
| suppliers | Abhishek Singh| Mumbai        | 9810250000 |
| suppliers | Aditya Jha    | Bihar         | 9819260000 |
| suppliers | Anirudh Singh | Delhi         | 9813250000 |
| suppliers | Pradeep Panchal | Gujarat     | 9839250000 |
| suppliers | Sairaj Bensi  | Goa           | 9819250000 |
+-----------+---------------+---------------+------------+
40 rows in set (0.001 sec)
```

# VIEWS

## Views in SQL are kind of virtual tables.

1. Create a view named customer_view  where customers are sorted with their order_date.

```
MariaDB [India_Steels]> create view customer_view as select customers.customer_i
d, customers.first_name, customers.city, orders.order_id, orders.order_date from
 customers, orders where customers.customer_id = orders.customer_id order by ord
ers.order_date;
Query OK, 0 rows affected (0.097 sec)

MariaDB [India_Steels]> select * from customer_view;
+-------------+------------+----------------+----------+------------+
| customer_id | first_name | city           | order_id | order_date |
+-------------+------------+----------------+----------+------------+
|           8 | Shreyash   | Bihar          |     9001 | 2022-01-07 |
|          12 | Sajan      | Thane          |     9002 | 2022-01-23 |
|           3 | Harry      | Patna          |     9003 | 2022-02-03 |
|          10 | Sharath    | Kerela         |     9004 | 2022-02-19 |
|           1 | Bagga      | Mumbai         |     9005 | 2022-03-04 |
|           9 | Yash       | Assam          |     9006 | 2022-03-20 |
|           5 | Ifteqar    | Goa            |     9007 | 2022-03-29 |
|          13 | Sanjay     | Kalayan        |     9008 | 2022-04-10 |
|          15 | Ricky      | Panjim         |     9009 | 2022-04-18 |
|          20 | Danny      | Goa            |     9010 | 2022-04-24 |
|           9 | Yash       | Assam          |     9011 | 2022-05-07 |
|           8 | Shreyash   | Bihar          |     9012 | 2022-05-19 |
|           7 | Omkar      | Mumbai         |     9013 | 2022-06-11 |
|           4 | Shardul    | Madhya Pradesh |     9014 | 2022-07-25 |
|           2 | Trippy     | Delhi          |     9015 | 2022-08-16 |
|          15 | Ricky      | Panjim         |     9016 | 2022-09-27 |
|          19 | Dinesh     | Gujarat        |     9017 | 2022-10-01 |
|          11 | Pratik     | Daman          |     9018 | 2022-10-09 |
|          11 | Pratik     | Daman          |     9019 | 2022-10-17 |
|          11 | Pratik     | Daman          |     9020 | 2022-10-22 |
+-------------+------------+----------------+----------+------------+
20 rows in set (0.002 sec)
```

# DONE THANK YOU!