

MySQL queries are used for extracting insights from the database.

1. Employees Table

- **To know the overview of the Table**

SELECT * FROM classicmodels.employees;

- **B. To know the number of employees**

select count(Distinct firstName) from employees where jobTitle like "S%p";

2. Order details Table

- **To know the overview of the Table**

Select * From classicmodels.orderdetails;

- **To know the sum of quantity ordered irrespective of status**

Select sum(quantityOrdered) from orderdetails;

- **To find the sum of the quantity ordered where status is Shipped**

Select sum(quantityOrdered) from orderdetails

join orders on orderdetails.orderNumber = orders.orderNumber

where status like "S%d";

3. Orders Table

- **To know the overview of the Table**

Select * From classicmodels.orders;

- **To find the count of orders**

Select count(orderNumber) from orderdetails;

- **To find the sum of sales irrespective of status**

select sum(quantityOrdered * priceEach) as sales from orderdetails;

- **To find the sum of sales where status is Shipped**

SELECT sum(od.quantityOrdered* od.priceEach) as sales

FROM orders o

JOIN orderdetails od ON o.orderNumber = od.orderNumber

WHERE o.status LIKE 'S%d';

- **To Extract the sales table**

Select o.ordernumber, o.status, od.quantityordered, od.priceeach, p.productline, p.productname

From orders o

Join orderdetails od on o.ordernumber = od.ordernumber;

Join products p on od.productcode = p.productcode

Where o.status like 's%d';

4. Product Lines Table

- **To know the overview of the Table**

Select * From classic models.product lines;

- **To find the different product lines**

Select distinct productLine from productlines;

- **To count product lines**

Select count(productLine) from productlines

5. Products Table

- **To know the overview of the Table**

Select * From classicmodels.products;

- **To know the count of Products**

Select count(productname) from products;

6. Payments Table

- **To know the overview of the Table**

Select * From classicmodels.payments;

7. Offices Table

- **To know the overview of the Table**

Select * From classicmodels.offices;

8. Customers Table

- **To know the overview of the Table**

Select * From classicmodels.customers;

- **To find the customer and their country**

Select customername, country

From customers

Group by country, customername

Order by country;