- CREATE DATABASE,USE DATABASE & SHOW DATABASETABLE
- TOTAL SALES
- ORDER BY CATEGORY
- CUSTOMER BY SPEND


```sql
CREATE DATABASE EcommerceOrders;
USE EcommerceOrders;



CREATE TABLE EcommerceOrders (
    OrderID VARCHAR(10),
    CustomerID VARCHAR(10),
    Product VARCHAR(50),
    Category VARCHAR(50),
    Quantity INT,
    UnitPrice DECIMAL(10, 2),
    OrderDate DATE,
    PaymentMethod VARCHAR(50),
    ShippingCost DECIMAL(10, 2),
```

OrderID	CustomerID	Product	Category	Quantity	UnitPrice	OrderDate	PaymentMethod	ShippingCost	TotalPrice
O1001	C001	Laptop	Electronics	1	900.00	2025-01-01	Credit Card	25.00	925.00
O1002	C002	Mouse	Accessories	2	25.00	2025-01-08	Debit Card	5.00	55.00
O1003	C001	Keyboard	Accessories	1	45.00	2025-01-15	PayPal	5.00	50.00
O1004	C003	Monitor	Electronics	1	200.00	2025-01-22	Credit Card	15.00	215.00
O1005	C004	Laptop	Electronics	1	950.00	2025-01-29	UPI	25.00	975.00
O1006	C005	Headphones	Accessories	2	60.00	2025-02-05	Credit Card	10.00	130.00
O1007	C002	Mouse	Accessories	3	25.00	2025-02-12	PayPal	5.00	80.00
O1008	C006	Webcam	Electronics	1	75.00	2025-02-19	UPI	10.00	85.00
O1009	C007	Chair	Furniture	1	120.00	2025-02-26	Debit Card	20.00	140.00
O1010	C008	Desk	Furniture	1	250.00	2025-03-05	Credit Card	30.00	280.00


```sql
INSERT INTO EcommerceOrders VALUES ('O1001', 'C001', 'Laptop', 'Electronics', 1, 900.00, '2025-01-01', 'Credit Card', 25.00, 925.00);
INSERT INTO EcommerceOrders VALUES ('O1002', 'C002', 'Mouse', 'Accessories', 2, 25.00, '2025-01-08', 'Debit Card', 5.00, 55.00);
INSERT INTO EcommerceOrders VALUES ('O1003', 'C001', 'Keyboard', 'Accessories', 1, 45.00, '2025-01-15', 'PayPal', 5.00, 50.00);
INSERT INTO EcommerceOrders VALUES ('O1004', 'C003', 'Monitor', 'Electronics', 1, 200.00, '2025-01-22', 'Credit Card', 15.00, 215.00);
INSERT INTO EcommerceOrders VALUES ('O1005', 'C004', 'Laptop', 'Electronics', 1, 950.00, '2025-01-29', 'UPI', 25.00, 975.00);
INSERT INTO EcommerceOrders VALUES ('O1006', 'C005', 'Headphones', 'Accessories', 2, 60.00, '2025-02-05', 'Credit Card', 10.00, 130.00);
INSERT INTO EcommerceOrders VALUES ('O1007', 'C002', 'Mouse', 'Accessories', 3, 25.00, '2025-02-12', 'PayPal', 5.00, 80.00);
INSERT INTO EcommerceOrders VALUES ('O1008', 'C006', 'Webcam', 'Electronics', 1, 75.00, '2025-02-19', 'UPI', 10.00, 85.00);
INSERT INTO EcommerceOrders VALUES ('O1009', 'C007', 'Chair', 'Furniture', 1, 120.00, '2025-02-26', 'Debit Card', 20.00, 140.00);
INSERT INTO EcommerceOrders VALUES ('O1010', 'C008', 'Desk', 'Furniture', 1, 250.00, '2025-03-05', 'Credit Card', 30.00, 280.00);

SHOW TABLES;
SELECT * FROM EcommerceOrders;
```

OrderID	CustomerID	Product	Category	Quantity	UnitPrice	OrderDate	PaymentMethod	ShippingCost	TotalPrice
O1001	C001	Laptop	Electronics	1	900.00	2025-01-01	Credit Card	25.00	925.00
O1002	C002	Mouse	Accessories	2	25.00	2025-01-08	Debit Card	5.00	55.00
O1003	C001	Keyboard	Accessories	1	45.00	2025-01-15	PayPal	5.00	50.00
O1004	C003	Monitor	Electronics	1	200.00	2025-01-22	Credit Card	15.00	215.00
O1005	C004	Laptop	Electronics	1	950.00	2025-01-29	UPI	25.00	975.00
O1006	C005	Headphones	Accessories	2	60.00	2025-02-05	Credit Card	10.00	130.00
O1007	C002	Mouse	Accessories	3	25.00	2025-02-12	PayPal	5.00	80.00
O1008	C006	Webcam	Electronics	1	75.00	2025-02-19	UPI	10.00	85.00
O1009	C007	Chair	Furniture	1	120.00	2025-02-26	Debit Card	20.00	140.00
O1010	C008	Desk	Furniture	1	250.00	2025-03-05	Credit Card	30.00	280.00

Snipping Tool

Screenshot copied t
Automatically saved

```sql
19 •   INSERT INTO EcommerceOrders VALUES ('O1002', 'C002', 'Mouse', 'Accessories', 2, 25.00, '2025-01-08', 'Debit Card', 5.00, 55.00);
20 •   INSERT INTO EcommerceOrders VALUES ('O1003', 'C001', 'Keyboard', 'Accessories', 1, 45.00, '2025-01-15', 'PayPal', 5.00, 50.00);
21 •   INSERT INTO EcommerceOrders VALUES ('O1004', 'C003', 'Monitor', 'Electronics', 1, 200.00, '2025-01-22', 'Credit Card', 15.00, 215.00);
22 •   INSERT INTO EcommerceOrders VALUES ('O1005', 'C004', 'Laptop', 'Electronics', 1, 950.00, '2025-01-29', 'UPI', 25.00, 975.00);
23 •   INSERT INTO EcommerceOrders VALUES ('O1006', 'C005', 'Headphones', 'Accessories', 2, 60.00, '2025-02-05', 'Credit Card', 10.00, 130.00);
24 •   INSERT INTO EcommerceOrders VALUES ('O1007', 'C002', 'Mouse', 'Accessories', 3, 25.00, '2025-02-12', 'PayPal', 5.00, 80.00);
25 •   INSERT INTO EcommerceOrders VALUES ('O1008', 'C006', 'Webcam', 'Electronics', 1, 75.00, '2025-02-19', 'UPI', 10.00, 85.00);
26 •   INSERT INTO EcommerceOrders VALUES ('O1009', 'C007', 'Chair', 'Furniture', 1, 120.00, '2025-02-26', 'Debit Card', 20.00, 140.00);
27 •   INSERT INTO EcommerceOrders VALUES ('O1010', 'C008', 'Desk', 'Furniture', 1, 250.00, '2025-03-05', 'Credit Card', 30.00, 280.00);
28
29 •   SHOW TABLES;
30 •   SELECT * FROM EcommerceOrders;
31 •   SELECT SUM(TotalPrice) AS TotalRevenue FROM EcommerceOrders;
32
```

Result Grid | Filter Rows: | Export | Wrap Cell Content:

TotalRevenue
2935.00

```sql
20 •   INSERT INTO EcommerceOrders VALUES ('O1003', 'C001', 'Keyboard', 'Accessories', 1, 45.00, '2025-01-15', 'PayPal', 5.00, 50.00);
21 •   INSERT INTO EcommerceOrders VALUES ('O1004', 'C003', 'Monitor', 'Electronics', 1, 200.00, '2025-01-22', 'Credit Card', 15.00, 215.00);
22 •   INSERT INTO EcommerceOrders VALUES ('O1005', 'C004', 'Laptop', 'Electronics', 1, 950.00, '2025-01-29', 'UPI', 25.00, 975.00);
23 •   INSERT INTO EcommerceOrders VALUES ('O1006', 'C005', 'Headphones', 'Accessories', 2, 60.00, '2025-02-05', 'Credit Card', 10.00, 130.00);
24 •   INSERT INTO EcommerceOrders VALUES ('O1007', 'C002', 'Mouse', 'Accessories', 3, 25.00, '2025-02-12', 'PayPal', 5.00, 80.00);
25 •   INSERT INTO EcommerceOrders VALUES ('O1008', 'C006', 'Webcam', 'Electronics', 1, 75.00, '2025-02-19', 'UPI', 10.00, 85.00);
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27 •   INSERT INTO EcommerceOrders VALUES ('O1010', 'C008', 'Desk', 'Furniture', 1, 250.00, '2025-03-05', 'Credit Card', 30.00, 280.00);
28
29 •   SHOW TABLES;
30 •   SELECT * FROM EcommerceOrders;
31 •   SELECT SUM(TotalPrice) AS TotalRevenue FROM EcommerceOrders;
32 •   SELECT Category, COUNT(*) AS Orders FROM EcommerceOrders GROUP BY Category;
33
```

Result Grid | Filter Rows: | Export | Wrap Cell Content:

Category	Orders
Electronics	4
Accessories	4
Furniture	2

```sql
25 •    INSERT INTO EcommerceOrders VALUES ('O1008', 'C006', 'Webcam', 'Electronics', 1, 75.00, '2025-02-19', 'UPI', 10.00, 85.00);
26 •    INSERT INTO EcommerceOrders VALUES ('O1009', 'C007', 'Chair', 'Furniture', 1, 120.00, '2025-02-20', 'Debit Card', 20.00, 140.00);
27 •    INSERT INTO EcommerceOrders VALUES ('O1010', 'C008', 'Desk', 'Furniture', 1, 250.00, '2025-03-05', 'Credit Card', 30.00, 280.00);
28
29 •    SHOW TABLES;
30 •    SELECT * FROM EcommerceOrders;
31 •    SELECT SUM(TotalPrice) AS TotalRevenue FROM EcommerceOrders;
32 •    SELECT Category, COUNT(*) AS Orders FROM EcommerceOrders GROUP BY Category;
33 •    SELECT CustomerID, SUM(TotalPrice) AS TotalSpend
34      FROM EcommerceOrders
35      GROUP BY CustomerID
36      ORDER BY TotalSpend DESC
37      LIMIT 10;
38
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

CustomerID	TotalSpend
C001	975.00
C004	975.00
C008	280.00
C003	215.00
C007	140.00
C002	135.00
C005	130.00
C006	85.00