

The screenshot shows the Programiz Online SQL Editor interface. On the left, there are three tables: Customers, Orders, and Shipments. The Customers table has columns customer_id, first_name, last_name, age, and country. The Orders table has columns order_id, item, amount, and customer_id. The Shipments table has columns shipping_id, status, and customer_id. In the Input section, the following SQL query is entered:

```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL operations.  
  
select sum(amount) as total_sales  
from orders;
```

In the Available Tables section, there is a table named Orders with the following data:

| | John | Doe | 31 | USA |
|---|--------|-----------|----|-----|
| 1 | Robert | Lund | 22 | USA |
| 2 | David | Robinson | 22 | UK |
| 3 | John | Reinhardt | 25 | UK |
| 4 | Betty | Doe | 28 | UAE |

In the Output section, the result of the query is shown:

| total_sales |
|-------------|
| 13250 |

This screenshot shows the same Online SQL Editor interface as the previous one, but with a different query. The Input section contains:

```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL operations.  
-- Q6. Average order amount per customer  
select customer_id, avg(amount) as avg_amount  
from orders  
group by customer_id;
```

The Available Tables section shows the same Orders table data as before:

| | John | Doe | 31 | USA |
|---|--------|-----------|----|-----|
| 1 | Robert | Lund | 22 | USA |
| 2 | David | Robinson | 22 | UK |
| 3 | John | Reinhardt | 25 | UK |
| 4 | Betty | Doe | 28 | UAE |

The Output section displays the results of the grouped query:

| customer_id | avg_amount |
|-------------|------------|
| 1 | 400 |
| 2 | 250 |
| 3 | 12000 |
| 4 | 350 |

Online Shopping Site For Women

SQL Question Bank

Online SQL Editor

programiz.com/sql/online-compiler

Courses by Programiz

Programiz

Online SQL Editor

Input

```
-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.
-- Qn: Show customer name with their orders
select c.first_name,c.last_name,o.amount,o.item
from customers c
join orders o
on c.customer_id = o.customer_id;
```

Available Tables

| | | | | |
|---|--------|-----------|----|-----|
| 2 | Robert | Lund | 22 | USA |
| 3 | David | Robinson | 22 | UK |
| 4 | John | Reinhardt | 25 | UK |
| 5 | Betty | Doe | 28 | UAE |

Orders

| order_id | item | amount | customer_id |
|----------|----------|--------|-------------|
| 1 | Keyboard | 400 | 4 |
| 2 | Mouse | 300 | 4 |
| 3 | Monitor | 12000 | 3 |
| 4 | Keyboard | 400 | 1 |
| 5 | Mousepad | 250 | 2 |

Output

| first_name | last_name | amount | item |
|------------|-----------|--------|----------|
| John | Reinhardt | 400 | Keyboard |
| John | Reinhardt | 300 | Mouse |
| David | Robinson | 12000 | Monitor |
| John | Doe | 400 | Keyboard |
| Robert | Lund | 250 | Mousepad |

Shipments

| shipping_id | status | customer_id |
|-------------|-----------|-------------|
| 1 | Pending | 2 |
| 2 | Pending | 4 |
| 3 | Delivered | 3 |
| 4 | Pending | 5 |
| 5 | Delivered | 1 |

Online Shopping Site For Women

SQL Question Bank

Online SQL Editor

programiz.com/sql/online-compiler

Student-Friendly price.

Creative Cloud

Online SQL Editor

Input

```
-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.
-- Qn: Average order amount per customer
select customer_id, avg(amount) as avg_amount
from orders
group by customer_id;
```

Available Tables

| customer_id | first_name | last_name | age | country |
|-------------|------------|-----------|-----|---------|
| 1 | John | Doe | 31 | USA |
| 2 | Robert | Lund | 22 | USA |
| 3 | David | Robinson | 22 | UK |
| 4 | John | Reinhardt | 25 | UK |
| 5 | Betty | Doe | 28 | UAE |

Orders

| order_id | item | amount | customer_id |
|----------|----------|--------|-------------|
| 1 | Keyboard | 400 | 4 |
| 2 | Mouse | 300 | 4 |
| 3 | Monitor | 12000 | 3 |
| 4 | Keyboard | 400 | 1 |
| 5 | Mousepad | 250 | 2 |

Output

| customer_id | avg_amount |
|-------------|------------|
| 1 | 400 |
| 2 | 250 |
| 3 | 12000 |
| 4 | 350 |

Shipments

| shipping_id | status | customer_id |
|-------------|---------|-------------|
| 1 | Pending | 2 |

A Online Shopping Site For Women SQL Question Bank Online SQL Editor

programmiz.com/sql/online-compiler

Online SQL Editor

Input

```
-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.
-- Qn: Number of customers in each country
select country, count(*) as total_customers
from customers
group by country;
```

Available Tables

Customers

| customer_id | first_name | last_name | age | country |
|-------------|------------|-----------|-----|---------|
| 1 | John | Doe | 31 | USA |
| 2 | Albert | Lund | 32 | USA |
| 3 | David | Robinson | 22 | UK |
| 4 | John | Reinhardt | 25 | UK |
| 5 | Betty | Doe | 28 | UAE |

Orders

| order_id | item | amount | customer_id |
|----------|----------|--------|-------------|
| 1 | Keyboard | 400 | 4 |
| 2 | Mouse | 300 | 4 |
| 3 | Monitor | 2000 | 3 |
| 4 | Keyboard | 400 | 1 |
| 5 | Mousepad | 250 | 2 |

Shipments

| shipping_id | status | customer |
|-------------|---------|----------|
| 1 | Pending | 2 |

Output

| country | total_customers |
|---------|-----------------|
| UAE | 1 |
| UK | 2 |
| USA | 2 |

12:00 PM 1/18/2020