

Online SQL Editor

Courses by Programiz

Input

```
-- 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;
```

Run SQL

Available Tables

Customers

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

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

Shippings

shipping_id	status	customer
1	Pending	2
2	Pending	4
3	Delivered	3

Output

total_sales
13250

Online SQL Editor

Students-friendly price. Creative Cloud

Input

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

Run SQL

Available Tables

Customers

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

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

Shippings

shipping_id	status	customer
1	Pending	2

Output

customer_id	avg_amount
1	400
2	275
3	12000
4	350

Online SQL Editor

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Available Tables

Customers

- customer\_id [int]
- first\_name [varchar(100)]
- last\_name [varchar(100)]
- age [int]
- country [varchar(100)]

Orders

- order\_id [integer]
- item [varchar(100)]
- amount [integer]
- customer\_id [integer]

Shipings

- shipping\_id [integer]
- status [integer]
- customer [integer]

Input

Online SQL Editor to Run SQL Online.  
Use the editor to create new tables, insert data and all other SQL operations.  
Q4. 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;
```

Run SQL

Output

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

Available Tables

customer_id	first_name	last_name	age	country
2	Robert	Luna	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

Shipings

shipping_id	status	customer
1	Pending	2
2	Pending	4
3	Delivered	3
4	Pending	5

Online SQL Editor

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Available Tables

Customers

- customer\_id [int]
- first\_name [varchar(100)]
- last\_name [varchar(100)]
- age [int]
- country [varchar(100)]

Orders

- order\_id [integer]
- item [varchar(100)]
- amount [integer]
- customer\_id [integer]

Shipings

- shipping\_id [integer]
- status [integer]
- customer [integer]

Input

Online SQL Editor to Run SQL Online.  
Use the editor to create new tables, insert data and all other SQL operations.  
Q4. Average order amount per customer

```
select customer_id, avg(amount) as avg_amount
from orders
group by customer_id;
```

Run SQL

Output

customer_id	avg_amount
1	400
2	250
3	12000
4	350

Available Tables

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	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

Shipings

shipping_id	status	customer
1	Pending	2

Online SQL Editor

Customers [-]

- customer\_id [int]
- first\_name [varchar(100)]
- last\_name [varchar(100)]
- age [int]
- country [varchar(100)]

Orders [-]

- order\_id [integer]
- item [varchar(100)]
- amount [integer]
- customer\_id [integer]

Shipings [-]

- shipping\_id [integer]
- status [varchar]
- customer [integer]

Input

Online SQL Editor to Run SQL Online.  
Use the editor to create new tables, insert data and all other SQL operations.  
Get Number of customers in each country

```
select country, count(*) as total_customers
from customers
group by country;
```

Run SQL

Available Tables

Customers

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	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	House	300	4
3	Monitor	5000	3
4	Keyboard	400	1
5	Housepad	250	2

Shipings

shipping_id	status	customer
1	Pending	2

Output

country	total_customers
UAE	1
UK	2
USA	2

27°C Sunny

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