

Task 5: SQL Joins - Inner Left Right

Online SQL Editor

programiz.com/sql/online-compiler

Programiz
Online SQL Editor

Interactive SQL Course

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]

Shipments [-]

shipping_id [integer]
status [integer]
customer [integer]

Input

Run SQL

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

SELECT Customers.first_name, Customers.last_name, Orders.item, Orders.amount
FROM Customers
INNER JOIN Orders
ON Customers.customer_id = Orders.customer_id;

Output

first_name	last_name	item	amount
John	Reinhardt	Keyboard	400
John	Reinhardt	Mouse	300
David	Robinson	Monitor	12000
John	Doe	Keyboard	400

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

Type here to search

21°C Cloudy

10:44
11-08-2025

Task 5: SQL Joins- Inner-Left-Right

Online SQL Editor

programiz.com/sql/online-compiler

Programiz
Online SQL Editor

Interactive SQL Course

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]

Shippings [-]

shipping_id [integer]
status [integer]
customer [integer]

Input

Run SQL

-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.
-- INNER JOIN

SELECT Customers.first_name, Customers.last_name, Orders.item, Orders.amount
FROM Customers
INNER JOIN Orders
ON Customers.customer_id = Orders.customer_id;

Output

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

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

Type here to search

21°C Cloudy

10:50
11-08-2025

Task 5: SQL Joins- Inner-Left-Right

Online SQL Editor

programiz.com/sql/online-compiler

Programiz
Online SQL Editor

Interactive SQL Course

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]

Shippings [-]

shipping_id [integer]
status [integer]
customer [integer]

Input

Run SQL

-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.
-- LEFT JOIN

SELECT Customers.first_name, Customers.last_name, Orders.item, Orders.amount
FROM Customers
INNER JOIN Orders
ON Customers.customer_id = Orders.customer_id;

Output

John	Reinhardt	Keyboard	400
John	Reinhardt	Mouse	300
David	Robinson	Monitor	12000
John	Doe	Keyboard	400
Robert	Luna	Mousepad	250

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

Type here to search

21°C Cloudy 10:52 11-08-2025