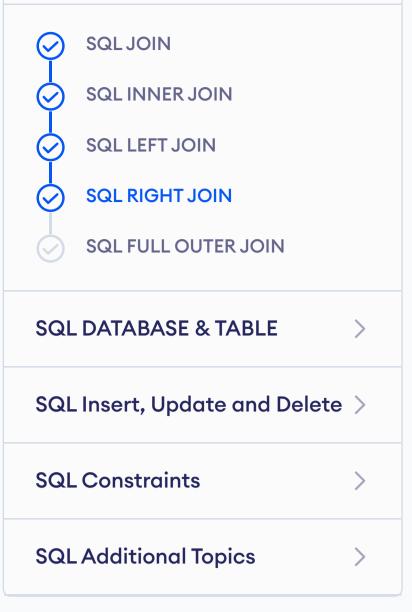
Courses v Tutorials v Examples v Q Search tutorials and examples

rogramiz



### **Related Topics SQLJOIN** SQL FULL OUTER JOIN SQL LEFT JOIN **SQL INNER JOIN** SQL Subquery **SQL SELECT INTO Statement**

# **SQL RIGHT JOIN**

In this tutorial, we'll learn about SQL RIGHT JOIN with the help of examples.

The SQL RIGHT JOIN joins two tables based on a common column, and selects records that have matching values in these columns and remaining rows from the right table. Example SELECT Customers.customer\_id, Customers.first\_name, Orders.amount FROM Customers RIGHT JOIN Orders ON Customers.customer\_id = Orders.customer;

Here's how this code works:



Here, the SQL command selects **customer\_id** and **first\_name** columns (from the Customers table) and the amount column (from the Orders table).

And, the result set will contain those rows where there is a match between **customer\_id** (of the Customers table) and customer (of the Orders table) along with all the remaining rows from the **Orders** table.

### **Syntax of RIGHT JOIN**

The syntax of RIGHT JOIN is:

```
SELECT columns
FROM table1
RIGHT JOIN table2
ON table1.column_name = table2.column_name;
```

#### **RIGHT JOIN With WHERE Clause**

The SQL command can have an optional WHERE clause with the RIGHT JOIN statement. For example,

```
SELECT Customers.customer_id, Customers.first_name, Orders.amount
FROM Customers
INNER JOIN Orders
ON Customers.customer_id = Orders.customer
WHERE Orders.amount >= 500;
```

Here, the SQL command joins two tables and selects rows where the amount is greater than or equal to 500.

### **SQL RIGHT JOIN With AS Alias**

We can use AS aliases inside RIGHT JOIN to make our snippet short and clean. For example,

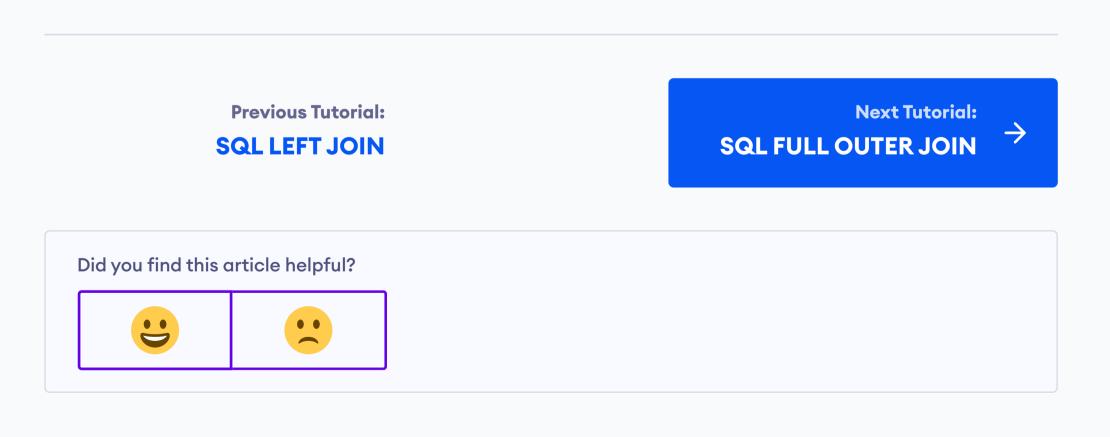
```
SELECT C.cat_name, P.prod_title
FROM Category AS C
RIGHT JOIN Products AS P
ON C.cat_id= P.cat_id;
```

Here, the SQL command selects common rows between Category and Products table.

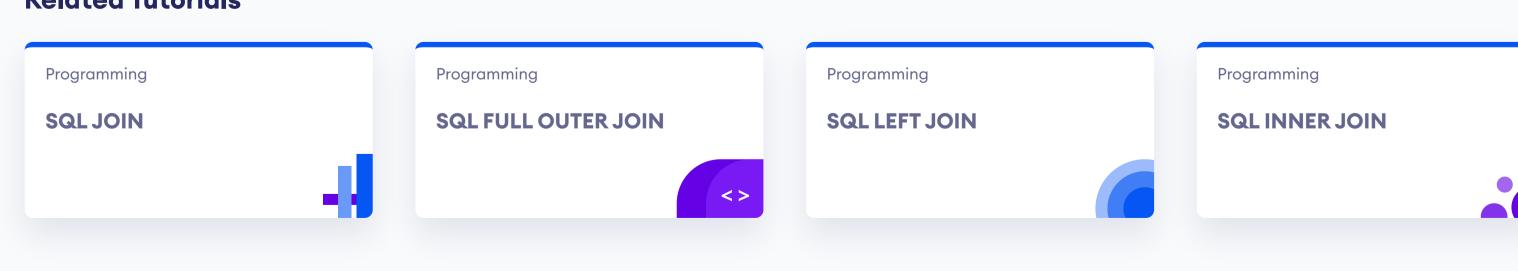
Right Join Vs Other Joins		
RIGHT JOIN Vs RIGHT OUTER JOIN	>	
RIGHT JOIN Vs INNER JOIN	>	
RIGHT JOIN Vs LEFT JOIN	>	
RIGHT JOIN Vs FULL OUTER JOIN	>	

## **Recommended Readings**

- SQLJOIN
- SQL INNER JOIN
- SQL LEFT JOIN
- SQL FULL OUTER JOIN



## **Related Tutorials**





Tutorials	Examples	Company	Apps
Python 3 Tutorial	Python Examples	About	Learn Python
JavaScript Tutorial	JavaScript Examples	Advertising	Learn C Programmii
SQL Tutorial	C Examples	Privacy Policy	Learn Java
C Tutorial	Java Examples	Terms & Conditions	
Java Tutorial	Kotlin Examples	Contact	
Kotlin Tutorial	C++ Examples	Blog	
C++ Tutorial		Youtube	
Swift Tutorial			
C# Tutorial			
Go Tutorial			
DSA Tutorial			