

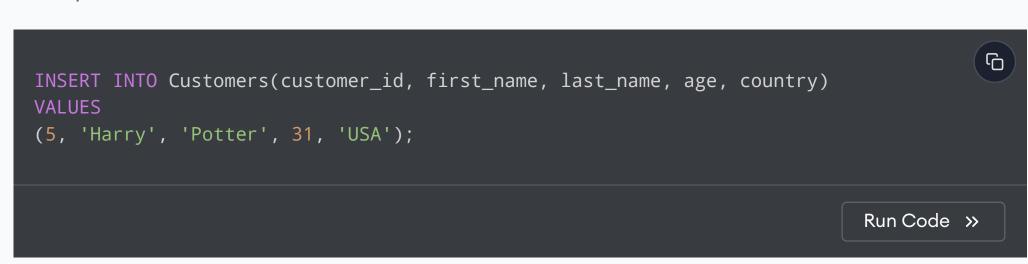
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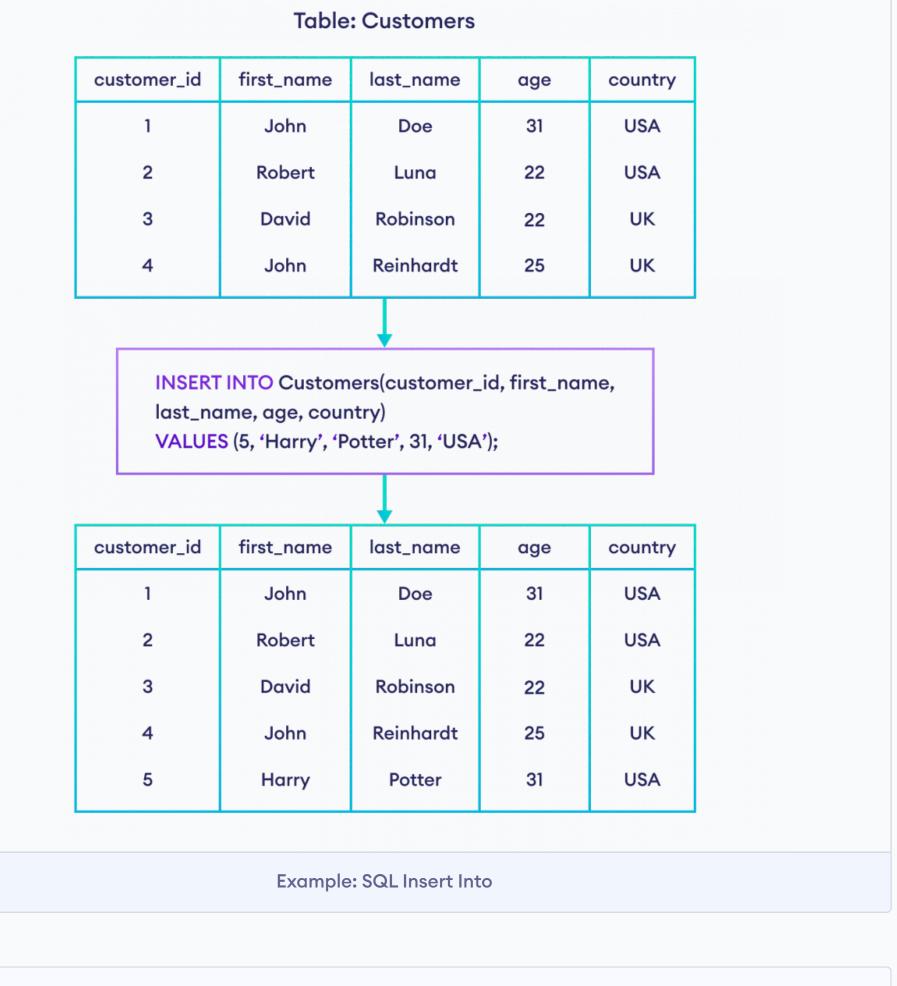
SQL INSERT INTO Statement

In this tutorial, we'll learn to insert a row in the table with the help of examples.

In SQL, the INSERT INTO statement is used to insert new row(s) in a database table. For example,



Here, the SQL command inserts a new row in the Customers table with the given values.

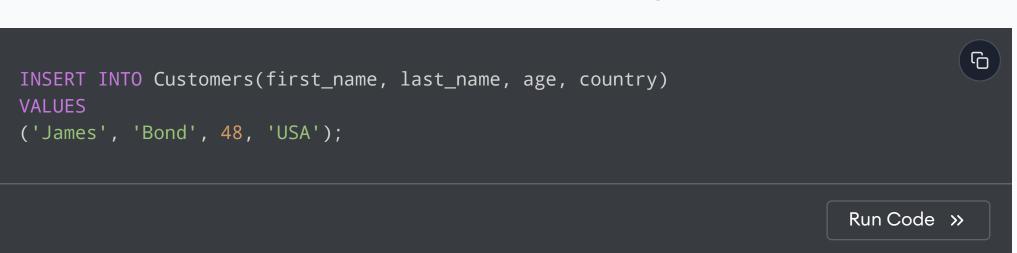


Note: If we need to insert data from any other existing table, we can use the SQL **INSERT INTO SELECT statement.**

Insert Row Providing Value Explicitly

It's possible to provide default values to a column (for example, auto incrementing a column). In a database table, the **ID** field is usually unique auto incremented.

In such cases, we can omit the value for that column during row insertion. For example,

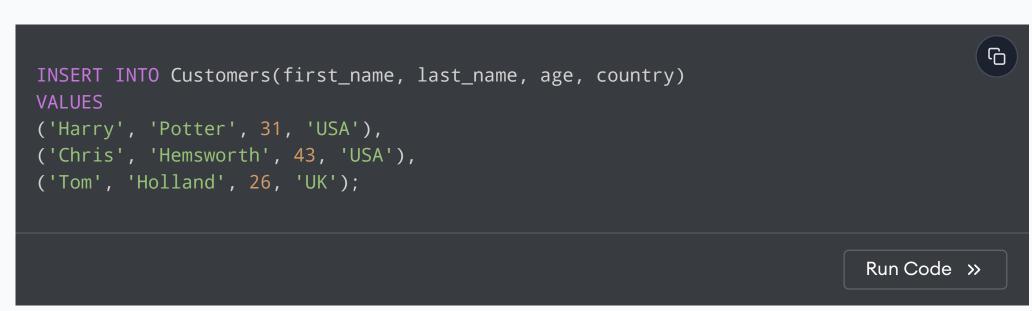


Here, the SQL command automatically sets the new [customer_id] for the new row and inserts it in a table.



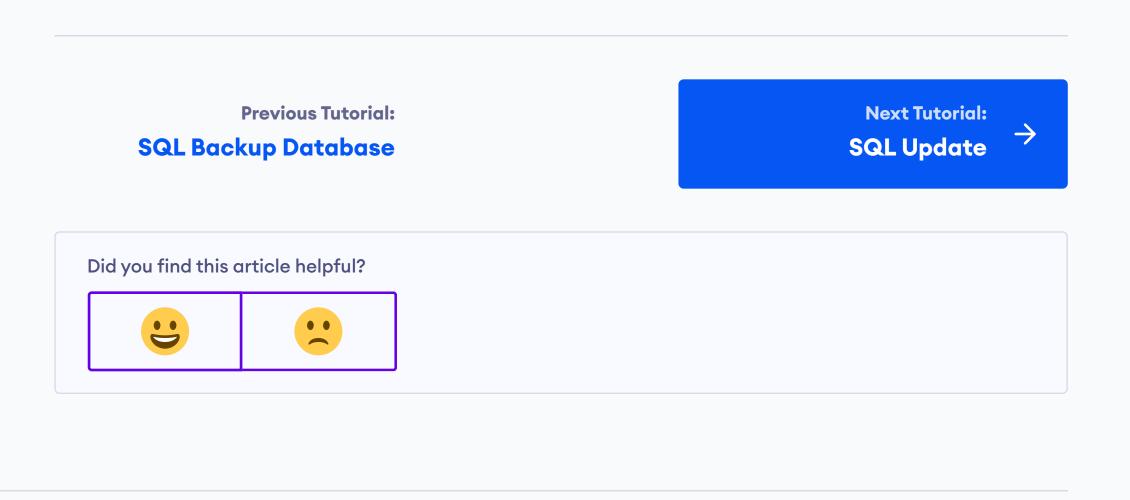
Insert Multiple Rows at Once in SQL

It's also possible to insert multiple rows to a database table at once. For example,



Here, the SQL command inserts three rows to the Customers table.

SQL INSERT Topics	
Insert rows Without Specifying Column Names.	>
Not Including All Columns During Insertion.	>

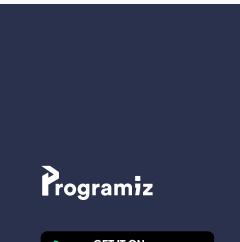


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