# **SQL SELECT Statement**

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## The SQL SELECT Statement

The SELECT statement is used to select data from a database.

The data returned is stored in a result table, called the result-set.

### **SELECT Syntax**

SELECT column1, column2, ...  
FROM table\_name;

Here, column1, column2, ... are the field names of the table you want to select data from. If you want to select all the fields available in the table, use the following syntax:

SELECT \* FROM table\_name;

## Demo Database

Below is a selection from the "Customers" table in the Northwind sample database:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CustomerID** | **CustomerName** | **ContactName** | **Address** | **City** | **PostalCode** | **Country** |
| 1 | Alfreds Futterkiste | Maria Anders | Obere Str. 57 | Berlin | 12209 | Germany |
| 2 | Ana Trujillo Emparedados y helados | Ana Trujillo | Avda. de la Constitución 2222 | México D.F. | 05021 | Mexico |
| 3 | Antonio Moreno Taquería | Antonio Moreno | Mataderos 2312 | México D.F. | 05023 | Mexico |
| 4 | Around the Horn | Thomas Hardy | 120 Hanover Sq. | London | WA1 1DP | UK |
| 5 | Berglunds snabbköp | Christina Berglund | Berguvsvägen 8 | Luleå | S-958 22 | Sweden |

## SELECT Column Example

The following SQL statement selects the "CustomerName" and "City" columns from the "Customers" table:

### **Example**[**Get your own SQL Server**](https://www.w3schools.com/spaces/)

SELECT CustomerName, City FROM Customers;

[Try it Yourself »](https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_columns)

## SELECT \* Example

The following SQL statement selects all the columns from the "Customers" table:

### **Example**

SELECT \* FROM Customers;