SQL MIN() and MAX() Functions

Previous

Next >

The SQL MIN() and MAX() Functions

The MIN() function returns the smallest value of the selected column.

The MAX() function returns the largest value of the selected column.

MIN() Syntax

SELECT MIN(column_name)
FROM table_name
WHERE condition;

MAX() Syntax

SELECT MAX(column_name)
FROM table_name
WHERE condition;

Demo Database

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

ProductID	ProductName	SupplierID	CategoryID	Unit	Price
1	Chais	1	1	10 boxes x 20 bags	18
2	Chang	1	1	24 - 12 oz bottles	19
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10

4	Chef Anton's Cajun Seasoning	2	2	48 - 6 oz jars	22
5	Chef Anton's Gumbo Mix	2	2	36 boxes	21.35

MIN() Example

The following SQL statement finds the price of the cheapest product:

Example

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SELECT MIN(Price) AS SmallestPrice
FROM Products;

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MAX() Example

The following SQL statement finds the price of the most expensive product:

Example

SELECT MAX(Price) AS LargestPrice
FROM Products;

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