

SUM

by Sudheer Sharma - Saturday, November 29, 2008

<http://dwhnotes.com/data-warehousing/sum>

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The SUM() Function

The SUM() function returns the total sum of a numeric column.

SQL SUM() Syntax

```
SELECT SUM(column_name) FROM table_name
```

SQL SUM() Example

We have the following “Orders” table:

O_Id	OrderDate	OrderPrice	Customer
1	2008/11/12	1000	Hansen
2	2008/10/23	1600	Nilsen
3	2008/09/02	700	Hansen
4	2008/09/03	300	Hansen
5	2008/08/30	2000	Jensen
6	2008/10/04	100	Nilsen

Now we want to find the sum of all “OrderPrice” fields”.

We use the following SQL statement:

```
SELECT SUM(OrderPrice) AS OrderTotal FROM Orders
```

The result-set will look like this:

OrderTotal
5700

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