

Access: DCount Function

In Access, the **DCount** function returns the number of records in a specified set of records (or domain).

The syntax for the **DCount** function is:

DCount (expression, domain, [criteria])

expression is the field that you use to count the number of records.

domain is the set of records. This can be a table or a query name.

criteria is optional. It is the WHERE clause to apply to the *domain*.

For example:

Let's take a look at a simple example:

```
DCount("UnitPrice", "Order Details", "OrderID = 10248")
```

In this example, you would return the number of records in the Order Details table where the OrderID is 10248. This is the same as the following SQL statement:

```
SELECT Count([Order Details].UnitPrice) AS CountOfUnitPrice
FROM [Order Details]
WHERE ((([Order Details].OrderID)=10248));
```

VBA Code

The **DCount** function can be used in VBA code. For example:

```
Dim LTotal As Long
```

```
LTotal = DCount("UnitPrice", "Order Details", "OrderID = 10248")
```

In this example, the variable called LTotal would now contain the number of records in the Order Details table where the OrderID is 10248.

SQL/Queries

You can also use the **DCount** function in a query.

