

Access: Weekday Function

In Access, the **Weekday** function returns a number representing the day of the week (a number from 1 to 7) given a date value.

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

Weekday (date_value, [firstdayofweek])

date_value is a valid date.

firstdayofweek is optional. It determines what day is to be the first day of the week. It can be any of the following values:

Constant	Value	Explanation
vbUseSystem	0	Use the NLS API settings
vbSunday	1	Sunday (default used)
vbMonday	2	Monday
vbTuesday	3	Tuesday
vbWednesday	4	Wednesday
vbThursday	5	Thursday
vbFriday	6	Friday
vbSaturday	7	Saturday

If this parameter is omitted, the Weekday function assumes that the first day of the week is Sunday.

Please note that if you use the Weekday function in a query, you'll have to use the numeric value (ie: 0 to 7) for the *firstdayofweek* parameter. You can only use the constant equivalent (ie: vbSunday to vbSaturday) in VBA code.

For example:

Weekday (#22/11/2003#) would return 7

Weekday (#22/11/2003#,
vbThursday) would return 3

Weekday (#22/11/2003#, 5) would return 3

Weekday (#01/01/1998#) would return 5

VBA Code

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

```
Dim LWeekday As Integer
```

```
LWeekday = Weekday(#12/03/2001#, vbSunday)
```

In this example, the variable called LWeekday would now contain the value of 2.

SQL/Queries

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

The screenshot shows the 'Query1 : Select Query' dialog box in Microsoft Access. The 'Categories' table is selected, and the 'Field' list shows the following fields:

Field	Table	Sort	Show	Criteria	or
CategoryName	Categories		<input checked="" type="checkbox"/>		
Expr1: Weekday(#12/03/2001#,1)			<input checked="" type="checkbox"/>		
Expr2: Weekday([CategoryDate],3)			<input checked="" type="checkbox"/>		