

# Access: DateAdd Function

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In Access, the **DateAdd** function returns a date after which a certain time/date interval has been added.

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

DateAdd ( interval, number, date )

*interval* is the time/date interval that you wish to add. It can be one of the following values:

Value	Explanation
yyyy	Year
q	Quarter
m	Month
y	Day of the year
d	Day
w	Weekday
ww	Week
h	Hour
n	Minute
s	Second

*number* is the number of intervals that you wish to add.

*date* is the date to which the interval should be added.

For example:

DateAdd ("yyyy", 3, #22/11/2003#)	would return '22/11/2006'
DateAdd ("q", 2, #22/11/2003#)	would return '22/05/2004'
DateAdd ("m", 5, #22/11/2003#)	would return '22/04/2004'
DateAdd ("n", 51, #22/11/2003 10:31:58 AM#)	would return '22/11/2003 11:22:58 AM'
DateAdd("yyyy", -1, #22/11/2003#)	would return '22/11/2002'

## VBA Code

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

```
Dim LDate As Date
```

LDate = DateAdd ("s", 53, #22/11/2003 10:31:58 AM#)

In this example, the variable called LDate would now contain the value of '22/11/2003 10:32:51 AM'.

## SQL/Queries

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

The screenshot shows the 'Query1 : Select Query' window in Microsoft Access. On the left, the 'Categories' table is listed with fields: \*, CategoryID, CategoryName, Description, and CategoryDate. The main area contains a design grid with three columns. The first column is 'CategoryName' from the 'Categories' table. The second column is an expression 'Expr1: DateAdd('m',51,#22/11/2003#)'. The third column is an expression 'Expr2: DateAdd('h',2,[CategoryDate])'. All three columns have the 'Show' checkbox checked. The 'Criteria' and 'or' rows are empty.

	CategoryName	Expr1: DateAdd('m',51,#22/11/2003#)	Expr2: DateAdd('h',2,[CategoryDate])
Field:	CategoryName	Expr1: DateAdd('m',51,#22/11/2003#)	Expr2: DateAdd('h',2,[CategoryDate])
Table:	Categories		
Sort:			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:			
or:			