

VBSCRIPT DATEDIFF FUNCTION

DateDiff

A Function, which returns the difference between two specified time intervals.

Syntax

```
DateDiff(interval, date1, date2 [,firstdayofweek[, firstweekofyear]])
```

Parameter Description

- Interval, a Required Parameter. It can take the following values:
 - d - day of the year.
 - m - month of the year
 - y - year of the year
 - yyyy - year
 - w - weekday
 - ww - week
 - q - quarter
 - h - hour
 - m - minute
 - s - second
- date1 and date2 are Required parameters.
- firstdayofweek is Optional. Specifies the first day of the week. It can take the following values:
 - 0 = vbUseSystemDayOfWeek - Use National Language Support *NLS* API setting
 - 1 = vbSunday - Sunday
 - 2 = vbMonday - Monday
 - 3 = vbTuesday - Tuesday
 - 4 = vbWednesday - Wednesday
 - 5 = vbThursday - Thursday
 - 6 = vbFriday - Friday
 - 7 = vbSaturday - Saturday
- firstdayofyear is Optional. Specifies the first day of the year. It can take the following values:
 - 0 = vbUseSystem - Use National Language Support *NLS* API setting
 - 1 = vbFirstJan1 - Start with the week in which January 1 occurs *default*
 - 2 = vbFirstFourDays - Start with the week that has at least four days in the new year
 - 3 = vbFirstFullWeek - Start with the first full week of the new year

Example

```
<!DOCTYPE html>
<html>
<body>
<script language="vbscript" type="text/vbscript">

fromDate="01-Jan-09 00:00:00"
toDate="01-Jan-10 23:59:00"
document.write("Line 1 : " &DateDiff("yyyy",fromDate,toDate) & "<br />")
document.write("Line 2 : " &DateDiff("q",fromDate,toDate) & "<br />")
document.write("Line 3 : " &DateDiff("m",fromDate,toDate) & "<br />")
document.write("Line 4 : " &DateDiff("y",fromDate,toDate) & "<br />")
document.write("Line 5 : " &DateDiff("d",fromDate,toDate) & "<br />")
document.write("Line 6 : " &DateDiff("w",fromDate,toDate) & "<br />")
document.write("Line 7 : " &DateDiff("ww",fromDate,toDate)& "<br />")
document.write("Line 8 : " &DateDiff("h",fromDate,toDate) & "<br />")
document.write("Line 9 : " &DateDiff("n",fromDate,toDate) & "<br />")
document.write("Line 10 : "&DateDiff("s",fromDate,toDate) & "<br />")

</script>
</body>
</html>
```

When you save it as .html and execute it in Internet Explorer, then the above script will produce the following result:

```
Line 1 : 1
Line 2 : 4
Line 3 : 12
Line 4 : 365
Line 5 : 365
Line 6 : 52
Line 7 : 52
Line 8 : 8783
Line 9 : 527039
Line 10 : 31622340
```

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