Definition and Usage

The DATEDIFF() function returns the difference between two dates.

Syntax

DATEDIFF(*interval*, *date1*, *date2*)

Parameter Values

|  |  |
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| **Parameter** | **Description** |
| *interval* | Required. The part to return. Can be one of the following values:   * year, yyyy, yy = Year * quarter, qq, q = Quarter * month, mm, m = month * dayofyear = Day of the year * day, dy, y = Day * week, ww, wk = Week * weekday, dw, w = Weekday * hour, hh = hour * minute, mi, n = Minute * second, ss, s = Second * millisecond, ms = Millisecond |
| *date1, date2* | Required. The two dates to calculate the difference between |

SQL Queries:-

SELECT DATEDIFF(week, '2017/08/25', '2011/08/25') AS DateDiff;

SELECT DATEDIFF(month, '2017/08/25', '2011/08/25') AS DateDiff;

SELECT DATEDIFF(year, '2017/08/25', '2011/08/25') AS DateDiff;

SELECT DATEDIFF(hour, '2017/08/25 07:00', '2017/08/25 12:45') AS DateDiff;