





+ Use DidAttend

Analytics_Dim_Date
DateKey (20160101)
Date (1/1/2016)
FullDateDescription
DayOfWeek
DayOfWeekAbbreviated
DayNumberInCalendarMonth
DayNumberInCalendarYear
DayNumberInFiscalMonth
DayNumberInFiscalYear
LastDayInMonthIndictor
WeekNumberInMonth
SundayDate
Field
GivingMonth
CalendarWeekNumberInYear
CalendarInMonthName
CalendarInMonthNameAbbrevated
CalendarMonthNumberInYear
CalendarYearMonth (YYYY-MM)
CalendarQuarter (Q1)
CalendarYearQuarter
CalendarYear
FiscalWeek
FiscalWeekNumberInYear
FiscalMonth
FiscalMonthAbbrevated
FiscalMonthNumberInYear
FiscalMonthYear
FiscalQuarter
FiscalYearQuarter
FiscalQuarter
FiscalYearQuarter
FiscalHalfYear
FiscalYear
HolidayIndictor
WeekHolidayIndictor
EasterIndicator
EasterWeekIndictor
ChristmasIndicator
ChristmasWeekIndicator
SqlDateStamp

*** Fiscal Month is
the month of the
SundayDate

```
CREATE FUNCTION dbo.GetEasterHolidays(@year INT) RETURNS TABLE WITH SCHEMABINDING AS RETURN ( WITH x AS ( SELECT [Date] =
CONVERT(DATE, RTRIM(@year) + '0' + RTRIM([Month]) + RIGHT('0' + RTRIM([Day]),2)) FROM (SELECT [Month], [Day] = DaysToSunday + 28 - (31
* ([Month] / 4)) FROM (SELECT [Month] = 3 + (DaysToSunday + 40) / 44, DaysToSunday FROM (SELECT DaysToSunday = paschal - ((@year +
@year / 4 + paschal - 13) % 7) FROM (SELECT paschal = epact - (epact / 28) FROM (SELECT epact = (24 + 19 * (@year % 19)) % 30) AS epact)
AS paschal) AS dts) AS m) AS d ) SELECT [Date], HolidayName = 'Easter Sunday' FROM x UNION ALL SELECT DATEADD(DAY,-2,[Date]), 'Good
Friday' FROM x UNION ALL SELECT DATEADD(DAY, 1,[Date]), 'Easter Monday' FROM x );
```

<https://www.mssqltips.com/sqlservertip/4054/creating-a-date-dimension-or-calendar-table-in-sql-server/>

Holidays:

<http://www.codeproject.com/Articles/647950/Create-and-Populate-Date-Dimension-for-Data-Wareho>