

```

-- Count the months of @DateStart and @DateEnd
DECLARE @DateStart DATETIME = '2014-07-17' -- 2014 July
DECLARE @DateEnd DATETIME = '2015-07-08'; -- 2015 July
WITH Dates AS
(
    SELECT DATEADD(DAY, -(DAY(@DateStart) - 1), @DateStart) AS [Date]
    UNION ALL
    SELECT DATEADD(MONTH, 1, [Date])
    FROM Dates
    WHERE [Date] < DATEADD(DAY, -(DAY(@DateEnd) - 1), @DateEnd)
)
SELECT
    YEAR([Date]) AS [Year]
    , MONTH([Date]) AS [MonthNumber]
    , RIGHT('0' + CAST(MONTH([Date]) AS VARCHAR(2)), 2) AS [MonthNumberLeadingZero]
    , DATENAME(MM, [Date]) AS [MonthName]
FROM Dates;

```

100 %

Results Messages

	Year	MonthNumber	MonthNumberLeadingZero	MonthName
1	2014	7	07	July
2	2014	8	08	August
3	2014	9	09	September
4	2014	10	10	October
5	2014	11	11	November
6	2014	12	12	December
7	2015	1	01	January
8	2015	2	02	February
9	2015	3	03	March
10	2015	4	04	April
11	2015	5	05	May
12	2015	6	06	June
13	2015	7	07	July