```sql
1  --CELEBAL TECHNOLOGIES
2  --SUMMER INTERN
3  --CHETANYA YADAV
4  --ID:CT_CSI_SQ_1260
5
6  CREATE PROCEDURE PopulateDateDimension
7      @InputDate DATE
8  AS
9  BEGIN
10     SET NOCOUNT ON;
11
12     DECLARE @StartDate DATE = DATEFROMPARTS(YEAR(@InputDate), 1, 1);
13     DECLARE @EndDate DATE = DATEFROMPARTS(YEAR(@InputDate), 12, 31);
14
15     ;WITH DateSeries AS (
16         SELECT @StartDate AS [Date]
17         UNION ALL
18         SELECT DATEADD(DAY, 1, [Date])
19         FROM DateSeries
20         WHERE [Date] < @EndDate
21     )
22     INSERT INTO DateDimension (
23         SKDate, KeyDate, [Date], CalendarDay, CalendarMonth,
             CalendarQuarter, CalendarYear,
24         DayNameLong, DayNameShort, DayNumberOfWeek, DayNumberOfYear,
             DaySuffix,
25         FiscalWeek, FiscalPeriod, FiscalQuarter, FiscalYear,
             FiscalYearPeriod
26     )
27     SELECT
28         CONVERT(INT, FORMAT([Date], 'yyyyMMdd')) AS SKDate,
29         [Date] AS KeyDate,
30         [Date],
31         DAY([Date]) AS CalendarDay,
32         MONTH([Date]) AS CalendarMonth,
33         DATEPART(QUARTER, [Date]) AS CalendarQuarter,
34         YEAR([Date]) AS CalendarYear,
35         DATENAME(WEEKDAY, [Date]) AS DayNameLong,
36         LEFT(DATENAME(WEEKDAY, [Date]), 3) AS DayNameShort,
37         DATEPART(WEEKDAY, [Date]) AS DayNumberOfWeek,
38         DATEPART(DAYOFYEAR, [Date]) AS DayNumberOfYear,
39         CAST(DAY([Date]) AS VARCHAR) +
40             CASE
41                 WHEN DAY([Date]) IN (11,12,13) THEN 'th'
42                 WHEN DAY([Date]) % 10 = 1 THEN 'st'
43                 WHEN DAY([Date]) % 10 = 2 THEN 'nd'
44                 WHEN DAY([Date]) % 10 = 3 THEN 'rd'
45                 ELSE 'th'
46             END AS DaySuffix,
47         DATEPART(WEEK, [Date]) AS FiscalWeek,
48         MONTH([Date]) AS FiscalPeriod,
49         DATEPART(QUARTER, [Date]) AS FiscalQuarter,
50         YEAR([Date]) AS FiscalYear,
```

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51            CAST(YEAR([Date]) AS VARCHAR) + RIGHT('0' + CAST(MONTH([Date])  ⮎
                  AS VARCHAR), 2) AS FiscalYearPeriod
52       FROM DateSeries
53       OPTION (MAXRECURSION 366);
54   END;
55   GO
56
```