```sql
1   --spPopulateDimDates to pop DimDates table with provided start/end dates
2
3   CREATE PROCEDURE spPopulateDimDates @StartDate datetime, @EndDate datetime
4   AS
5   BEGIN
6
7
8   Declare @DateInProcess datetime --Loop Counter
9
10  Set @DateInProcess = @StartDate
11
12  WHILE @DateInProcess <= @EndDate
13  BEGIN
14  INSERT INTO DimDates
15  (
16      [Date],
17      [DateName],
18      [Month],
19      [MonthName],
20      [Year],
21      [YearName]
22  )
23  VALUES
24  (
25      @DateInProcess,
26      DateName ( weekday, @DateInProcess ),
27      Month( @DateInProcess ),
28      DateName( month, @DateInProcess ),
29      Year( @DateInProcess ),
30      Cast( Year(@DateInProcess ) as nVarchar(50) )
31  )
32  Set @DateInProcess = DateAdd(d, 1, @DateInProcess)
33  END
34
35  Set Identity_Insert [DWTaxiService-sdd65].[dbo].[DimDates] On
36  Insert Into [DWTaxiService-sdd65].[dbo].[DimDates]
37    (
38      [DateKey],
39      [Date],
40      [DateName],
41      [Month],
42      [MonthName],
43      [Year],
44      [YearName]
45    )
46    (
47      Select
48      [DateKey] = -1,
49      [Date] =  Cast('01/01/1900' as nVarchar(50) ),
50      [DateName] = Cast('Unknown Day' as nVarchar(50) ),
51      [Month] = -1,
52      [MonthName] = Cast('Unknown Month' as nVarchar(50) ),
```

```sql
53        [Year] = -1,
54        [YearName] = Cast('Unknown Year' as nVarchar(50) )
55    )
56  Insert Into [DWTaxiService-sdd65].[dbo].[DimDates]
57     (
58        [DateKey],
59        [Date],
60        [DateName],
61        [Month],
62        [MonthName],
63        [Year],
64        [YearName]
65     )
66     (
67        Select
68        [DateKey] = -2
69      , [Date] = Cast('01/01/1900' as nVarchar(50) )
70      , [DateName] = Cast('Corrupt Day' as nVarchar(50) )
71      , [Month] = -2
72      , [MonthName] = Cast('Corrupt Month' as nVarchar(50) )
73      , [Year] = -2
74      , [YearName] = Cast('Corrupt Year' as nVarchar(50) )
75     )
76
77  Set Identity_Insert [DWTaxiService-sdd65].[dbo].[DimDates] OFF
78
79  END
80
```