DECLARE @FromDate SMALLDATETIME, @ToDate SMALLDATETIME;

SELECT @FromDate = '20170101', @ToDate = '20170121';

WITH Days(D) AS

(

SELECT @FromDate WHERE @FromDate <= @ToDate

UNION ALL

SELECT DATEADD(DAY,1,D) FROM Days WHERE D < @ToDate

)

SELECT D FROM Days ORDER BY D

OPTION (MAXRECURSION 0);