

```

1
2 CREATE OR ALTER PROCEDURE NO_OF_DAYS_WITHPARA
3 @STARTDATE DATE,
4 @STOPDATE DATE
5 AS
6
7
8 DECLARE @ORDERDATE DATE
9 DECLARE @SHIPDATE DATE
10 DECLARE @DATE DATE
11 DECLARE @WEEKDAY INT
12 DECLARE @SUNDAY INT =0
13 DECLARE @MONDAY INT =0
14 DECLARE @TUESDAY INT=0
15 DECLARE @WEDNESDAY INT=0
16 DECLARE @THURSDAY INT=0
17 DECLARE @FRIDAY INT=0
18 DECLARE @SATURDAY INT=0
19 DECLARE PARA_CUS CURSOR FOR
20     SELECT ORDERDATE,SHIPDATE FROM (SELECT @STARTDATE AS ORDERDATE,@STOPDATE AS SHIPDATE) AS A
21
22 OPEN PARA_CUS
23 FETCH NEXT FROM PARA_CUS INTO @ORDERDATE, @SHIPDATE
24 WHILE @@FETCH_STATUS=0
25 BEGIN
26     SET @DATE = @ORDERDATE
27     WHILE (@DATE<=@SHIPDATE)
28     BEGIN
29         SET @WEEKDAY = DATEPART(DW,@DATE)
30         IF @WEEKDAY = 1
31
32             SET @SUNDAY = @SUNDAY+1
33
34         ELSE IF @WEEKDAY = 2
35
36             SET @MONDAY = @MONDAY+1
37
38         ELSE IF @WEEKDAY = 3
39
40             SET @TUESDAY = @TUESDAY+1
41             TO COLUMN BASED ON THE CONDITION -- USED IF CONDITION TO MATCH THE RESULT AND ADD 1
42
43         ELSE IF @WEEKDAY = 4
44
45             SET @WEDNESDAY = @WEDNESDAY+1
46
47         ELSE IF @WEEKDAY = 5
48
49             SET @THURSDAY = @THURSDAY+1
50
51         ELSE IF @WEEKDAY = 6

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51
52         SET @FRIDAY = @FRIDAY+1
53
54     ELSE
55
56         SET @SATURDAY = @SATURDAY+1
57
58     SET @DATE = DATEADD(DAY,1,@DATE)
59 END
60
61     PRINT 'NO.OF.SUNDAYS      : ' + STR(@SUNDAY)
62     PRINT 'NO.OF.MONDAYS      : ' + STR(@MONDAY)
63     PRINT 'NO.OF.TUESDAYS     : ' + STR(@TUESDAY)
64     PRINT 'NO.OF.WEDNESDAYS   : ' + STR(@WEDNESDAY)
65     PRINT 'NO.OF.THURSDAYS    : ' + STR(@THURSDAY)
66     PRINT 'NO.OF.FRIDAYS      : ' + STR(@FRIDAY)
67     PRINT 'NO.OF.SATURDAYS    : ' + STR(@SATURDAY)
68     PRINT 'NO.OF.YEARS        : '+ STR((@SUNDAY+@MONDAY+@TUESDAY+@WEDNESDAY+@THURSDAY+@FRIDAY+@SATURDAY)/365)
69     FETCH NEXT FROM PARA_CUS INTO @ORDERDATE, @SHIPDATE
70
71 END
72
73     CLOSE PARA_CUS
74 DEALLOCATE PARA_CUS
75
76 --done
77
78     EXEC no_of_days_withPara @STARTDATE = '2024-06-17' ,@stopdate = '2024-06-28'
79
80
81
82 --drop procedure no_of_days_withPara
83
84
85
86
87
88
89
90
91
92
93
94
95
96     EXEC no_of_days_withPara @STARTDATE = '2020-01-01' ,@stopdate = '2020-02-01'
97

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