

# Calling SP from a Cursor Loop

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-06/msg04681.html>

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  - Date: 29 Jun 2006 09:59:30 -0700
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I have SP, which has a cursor iterations. Need to call another SP for every loop iteration of the cursor. The pseudo code is as follows..

```
Create proc1 as
Begin
```

Variable declerations...

```
declare EffectiveDate_Cursor cursor for
select field1,fld2 from tab1,tab2 where tab1.effectivedate<Getdate()
----/////Assuming the above query would result in 3 records
Open EffectiveDate_Cursor
Fetch next From EffectiveDate_Cursor Into @FLD1,@FLD2
begin
/*Calling my second stored proc with fld1 as a In parameter
and Op1 and OP2 Out parameters*/
Exec sp_minCheck @fld1, @OP1 output,@OP2 output
Do something based on Op1 and Op2.
end
While @@Fetch_Status = 0
Fetch next From EffectiveDate_Cursor Into @FLD1,@FLD2
/* Assume If loop count is 3.
and If the Fetch stmt is below the begin Stmt, the loop iterations are
4 else the loop iterations are 2*/
begin
/*Calling my second stored proc with fld1 as a In parameter and Op1
and OP2 Out parameters*/
Exec sp_minCheck @fld1, @OP1 output,@OP2 output
Do something based on Op1 and Op2.
end
```

The problem I had been facing is that, the when a stored proc is called within the loop, the proc is getting into infinite loops. Any Help would be appreciated.

Satish

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