

## Re: Dynamic SQL Execution

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-11/3057.html>

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**From:** exBK (*exBK\_at\_discussions.microsoft.com*)

**Date:** 11/12/04

Date: Fri, 12 Nov 2004 08:54:44 -0800

Thank you so much for your reply. I have been trying exactly the same thing  
... my only problem is, the string:

```
'SELECT @rOUT =[114x] FROM tblName WHERE eid=100'
```

is assigned to a variable each time within my cursor loop. In otherwords,

I have a:

```
SET @sql = 'SELECT @rOUT =[ ' + @cName + ' ] FROM tbl WHERE eid=' + @eID
```

and when I print my @sql, I get

```
'SELECT @rOUT =[114x] FROM tblName WHERE eid=100'
```

so when I use

```
sp_executesql N@sql,  
  '@rOUT (datatype) OUTPUT',  
  @rOUT OUTPUT
```

I don't get errors following:

\* if I use N@sql .. it says "Incorrect syntax near 'N@sql'"

\* if I use @sql .. it says "Procedure expects parameter '@statement' of  
type 'ntext/nchar/nvarchar'"

Not sure what I am doing wrong...TIA for your time.

"Adam Machanic" wrote:

```
> Use sp_executesql with an OUTPUT parameter:  
>  
> declare @rOUT (datatype)  
>  
> sp_executesql N'SELECT @rOUT =[114x] FROM tblName WHERE eid=100',  
> '@rOUT (datatype) OUTPUT',  
> @rOUT OUTPUT  
>  
> --  
> Adam Machanic  
> SQL Server MVP  
> http://www.sqljunkies.com/weblog/amachanic  
> --  
>  
>
```

microsoft.public.sqlserver.programming: Re: Dynamic SQL Execution

> "exBK" <exBK@discussions.microsoft.com> wrote in message  
> news:B5A0D99D-5FF6-46B7-A2BD-72EF93FC560E@microsoft.com...  
>> I asked a similar question yesterday but still not sure how to move on ..  
>> hence posting it agin:  
>>  
>> In a cursor, as I loop through, I create a dynamic SQL each time.  
>> My dynamic SQL looks something like this:  
>>  
>> SELECT @rOUT =[114x] FROM tblName WHERE eid=100  
>> i.e, the above is assigned to a variable and when I print the variable, I  
>> get the statement.  
>> I am interested in getting the value for @rOUT so that I can use it in an  
>> insert statment within the cursor's loop. I am not sure how to achieve  
> this.  
>> Any tips are appreciated. TIA.  
>>  
>>  
>  
>  
>