Return value from exec(@sql)



I want get the value from <code>Exec(@sql)</code> and assign to <code>@Rowcount(int)</code>

45

Here is my query:









asked Nov 9 '10 at 4:16

sreekanth

5 Answers



On the one hand you could use sp_executesql:





On the other hand you could use a temporary table:



declare @result table (rowcount int);
insert into @result (rowcount)
exec (N'select count(*) from anytable');
declare @rowcount int = (select top (1) powcount from @rosult)

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Very good! Except in SQL 2016 this gives "Incorrect syntax near the keyword 'rowcount'". It seems ROWCOUNT is a reserved identifier. Search and replace rowcount to row count works great. Thank you. – Reversed Engineer Mar 22 at 13:04



that's my procedure

0



```
CREATE PROC sp_count
    @CompanyId sysname,
    @codition sysname
    AS
    SET NOCOUNT ON
    CREATE TABLE #ctr
    ( NumRows int )
    DECLARE @intCount int
         , @vcSQL varchar(255)
    SELECT
              @vcSQL = ' INSERT #ctr FROM dbo.Comm Services
                       WHERE CompanyId = '+@CompanyId+' and '+@condition+')'
    EXEC
              (@vcSQL)
    IF @@ERROR = 0
    BEGIN
         SELECT
                   @intCount = NumRows
         FROM #ctr
         DROP TABLE #ctr
         RETURN @intCount
    END
    ELSE
    BEGIN
         DROP TABLE #ctr
         RETURN -1
    END
    G0
```

answered Nov 9 '10 at 5:09

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Was playing with this today... I beleive you can also use @@ROWCOUNT, like this:





```
DECLARE @SQL VARCHAR(50)
DECLARE @Rowcount INT
SET @SQL = 'SELECT 1 UNION SELECT 2'
EXEC(@SQL)
SET @Rowcount = @@ROWCOUNT
SELECT @Rowcount
```

Then replace the 'SELECT 1 UNION SELECT 2' with your actual select without the count. I'd suggest just putting 1 in your select, like this:

```
SELECT 1
FROM dbo.Comm Services
WHERE....
. . . .
```

(as opposed to putting SELECT *)

Hope that helps.

answered Feb 2 '12 at 22:12



TylerM



declare @nReturn int = 0 EXEC @nReturn = Stored Procedures





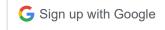
answered Aug 12 '15 at 7:50



This works to retrieve the return value of a stored procedure, but not dynamic SQL. - user565869 Jan 11 '16 at 16:28

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answered Nov 9 '10 at 4:23



RPM1984

55.6k 46 203 311

3 The variable will be out of scope within the call to EXEC('...') . – user565869 Jan 11 '16 at 16:27

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