

RE: Non initialized Cmd Parameter Collection via ASP vs SQL Server

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2008-05/msg00044.html>

- *From:* Lars-Erik <lars-erik@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 14 May 2008 04:14:00 -0700
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Hi!

The code I provided doesn't show, but after the connection, command type and command text are set I also call
`oCmd.Parameters.Refresh`

I've done a little testing at the customers server, and it seems that Refresh fills the parameters for some, but not all of the stored procedures.

Any way to fix it?

—

Lars-Erik

"Steven Cheng [MSFT]" wrote:

Hi LE,

From your description, you have an classic ASP program which will use ADO component to access database and execute some stored procedure. The application runs well originally, but raised some "parameter index...." error when change the database from SQL server 2000 to SQL Server 2005, correct?

Based on the code you provided, you use a loop to add parameters into ADO command object via index. I would suggest you use `ADOCmd.CreateParameter` and `Append` method to create the parameters and append them into Parameters collection. Here is a kb article demonstrate this:

#How to run SQL Server stored procedures from an ASP Page
<http://support.microsoft.com/kb/300488>

you can try the code style in it to see whether it works. Also, you can try calling some other simple stored procedure s to see whether the problem is specific to a particular stored procedure.

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Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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From: =?Utf-8?B?TGFYcy1Fcmlr?= <lars-erik@xxxxxxxxxxxxxxxx>
Subject: Non initialized Cmd Parameter Collection via ASP vs SQL Server
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Date: Tue, 13 May 2008 01:41:01 -0700

Hi!

I have some ancient VBScript code running in ASP 3.0. In our development area the code runs well, but at our customers server it fails claiming

that

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the parameter collection is not initialized. (IE. index out of range)
The stuff has run fine on SQL Server 2000 before, but the customer has upgraded to SQL Server 2005.
They haven't upgraded to SP 1 or 2 yet, but I'm not entirely sure that is the reason.

Any other possible reasons why the following code won't pre-populate the parameters collection with return value and one input parameter?
(I use storedproc = 4, "myProcedureName", "myConnection", Array(string) as parameters here)

Of course it fails on Set oRetPm = oCmd.Parameters(0) since I have handled the following statements. And the procedure has both return and parameter.

;))

```
function runCommand(nCommandType, sCommandText, vConn,
aParameters, byref
vRetVal)
dim oCmd
dim oRetPm
dim i
```

```
runCommand = false
```

```
Set oCmd = Server.CreateObject("ADODB.Command")
if isObject(vConn) then
Set oCmd.ActiveConnection = vConn
else
oCmd.ActiveConnection = vConn
end if
```

```
oCmd.CommandType = nCommandType
oCmd.CommandText = sCommandText
```

```
Set oRetPm = oCmd.Parameters(0)
if isArrayInited(aParameters) then
for i = 0 to ubound(aParameters)
Response.Write "<!-- " & oCmd.Parameters(i + 1).Name & " : " &
aParameters(i) & " -->" & vbCrLf
on error resume next
oCmd.Parameters(i + 1).Value = aParameters(i)
if Err.number <> 0 then
Response.Write "<!-- " & Err.description & " -->"
Set oCmd = nothing
runCommand = false
exit function
end if
on error goto 0
next
```

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end if

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Lars-Erik