

# ASP "stop" command works, but breakpoint does not

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<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vsnnet.debugging/2005-06/msg00086.html>

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Hello...

I'm using VS.NET 2003 to debug an ASP application locally. Everything has been working fine, until I was re-working some code. I changed the code to use a command object to execute a stored procedure against a new database. The old code used connection.Execute against a different database. My project was created using an empty C# web project and adding all my asp pages. It has no web.config, and is only configured for ASP debugging under Project Properties--no asp.net debugging.

My main page is program\_upgrades.asp which has an <!--#include file="functionality.asp"-->. Code below is from functionality.asp.

-- SNIP --

```
' <Dim Statements Omitted>
```

```
Set crmConnection = Session("db_conn_6") 'pre-initialized, new database connection
```

```
Set paramCompCode = Server.CreateObject("ADODB.Parameter")
```

```
Set paramPartID = Server.CreateObject("ADODB.Parameter")
```

```
Set paramPlatform = Server.CreateObject("ADODB.Parameter")
```

```
Set paramReturnValue = Server.CreateObject("ADODB.Parameter")
```

```
Set command = Server.CreateObject("ADODB.Command")
```

```
' <Parameter construction statements omitted>
```

```
command.Name = "IsProductModuleOwned"
```

```
command.CommandType = adCmdStoredProc
```

```
command.NamedParameters = True
```

```
' <Parameters.Append statements omitted>
```

```
Set command.ActiveConnection = crmConnection
```

```
Stop
```

```
' Next statement causes an error, which is why I'm trying to debug.
```

```
command.Execute , , adExecuteNoRecords
```

-- SNIP --

## ASP "stop" command works, but breakpoint does not

If I run the app using F5 in VS.NET, it will stop at the "Stop" statement. At that point I can examine variables such as `command.Parameters(0)` in the watch window, but if i try to Set Next Statement it brings up the "Resolve Ambiguity" dialog, which has no locations to select from.

If I remove the Stop statement and place a breakpoint at "`Set command.ActiveConnection = crmConnection`" it doesn't stop at the breakpoint. But it DOES break into the code when the "`command.Execute , , adExecuteNoRecords`" line causes an error. In this scenario I can examine variables, but again if I try to Set Next Statement it brings up the "Resolve Ambiguity" dialog, which again has no locations to select from.

In either case, the Command Window does this:

```
? paramPartID.Value
121
paramPartID.Value = 122
Unable to evaluate the expression.
command.Parameters.Refresh
Unable to evaluate the expression.
```

Debugging was working fine until I added the code to use the command object.

(PS the error that the `command.Execute` line raises is "Microsoft OLE DB Provider for ODBC Drivers: [Microsoft][ODBC SQL Server Driver]Syntax error or access violation", but that shouldn't cause debugging not to work. The error, I think, can be resolved by constructing my parameters collection correctly, but can't check that out til I can debug.)

Any ideas?  
Travis

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