

RE: ExecuteNonQuery Wierdness

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2006-06/msg00813.html>

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bug0926,

While dbReader.Read()

Kerry Moorman

"bug0926@xxxxxxxx" wrote:

The following code runs and gets no errors...the select returns no rows, what am I doing wrong? I instantiate the class, run the write a few teams, then the read, and in vb.net I still see no data in the log table.

```
Public Class cLog
```

```
Enum eventType As Integer
```

```
Ph = 1
```

```
Temperature = 2
```

```
ORP = 3
```

```
Timer = 4
```

```
Misc = 5
```

```
End Enum
```

```
Private dbConn As SqlClient.SqlConnection
```

```
Private dbCommand As SqlClient.SqlCommand
```

```
Public Sub New()
```

```
dbConn = New
```

```
SqlClient.SqlConnection(My.Settings.DBConnectionString)
```

```
dbConn.Open()
```

```
End Sub
```

```
Public Sub Write(ByVal sensor As Integer, ByVal eventId As Integer,  
ByVal eventValue As String)
```

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```
Dim sql As String

sql = "insert into Log (sensor, eventID, eventValue) values ("
& sensor & "," & eventId & "," & eventValue & ")"

dbCommand = dbConn.CreateCommand()
dbCommand.CommandText = sql
dbCommand.ExecuteNonQuery()

End Sub

Public Sub read()
Dim sql As String
Dim dbReader As SqlClient.SqlDataReader

sql = "select timestamp, sensor, eventId, eventValue from Log"
dbCommand = dbConn.CreateCommand()
dbCommand.CommandText = sql

dbReader = dbCommand.ExecuteReader(sql)

While dbReader.HasRows
Debug.Print(dbReader(0))
Debug.Print(dbReader(1))

End While
dbReader.Close()
End Sub

End Class
```