

inserting data into "CLOB" field returning ORA-01704: string literal too long

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Source:

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2006-02/msg00842.html>

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Hello Everyone,

I'm attempting to design a small web app to obtain customer feedback. The issue is when a user inputs >4000 characters in the COMMENTS section I get the following Err Msg: ORA-01704: string literal too long.

I am using Visual Studio.Net 2003 (vb as language), SQL+ to create tables in Oracle 9i, and Access to just link and veiw the tables.

Used SQL+ to create the table

```
sql> create table tab1  
(NAME varchar2(100), COMMENTS CLOB);
```

My webform has 2 textboxes, 1 button and 1 label

Code looks like so:

```
Imports System.Data  
Imports System.Data.OleDb
```

```
PrivateConnectionString as String  
....  
ConnectionString = "Yada, Yada, Yada..."  
....  
Dim con As New OleDbConnection(ConnectionString)
```

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The following is my input statement:

Private Sub btnSubmit_Click.....

TRY

Dim insertSQL, Name, Comments As String
Dim Added as Integer

NAME = " " & txtName.text & " "
COMMENTS = " " & txtComments.text & " "

insertSQL = "INSERT INTO TAB1(NAME, COMMENTS)" & _
"VALUES (" & NAME & ", " & COMMENTS & ")"

DIM cmd As New OleDbCommand(insertSQL, con)
con.open()
added = cmd.ExecuteNonQuery
con.close()

'gives me some kind of confirmation record was submitted
If added > 0 Then
lblErr.text = "Record Submitted"
End If

Catch ex As Exception
con.close()
lblErr.text = ex.Message
End Try
End Sub

This is as detailed as I can get. Do I need to declare COMMENTS as something other than string? Is there some other way I need to write the insert statement? Am I way off and should hang it up as a beginner ..Net developer? I have read through tons of docs, websites, and groups and can't come up with any definitive answers. This is my first time posting. Willing to help anyone and any help would be MUCH appreciated.

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