

Re: escape the ' and " chars to insert them onto an Access database

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-10/0110.html>

From: Nicholas Paldino [.NET/C# MVP] (mvp_at_spam.guard.caspershouse.com)

Date: 09/30/04

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Luminal,

Instead of trying to figure out the quotes yourself, I would recommend using a parameterized query, and then just set the value of the parameter to the value you have. The provider will take care of formatting the values correctly.

Hope this helps.

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      - Nicholas Paldino [.NET/C# MVP]
      - mvp@spam.guard.caspershouse.com
"Luminal" <luminal_NOSPAM@hotmail.com> wrote in message
news:eKDKJHwpEHA.324@TK2MSFTNGP11.phx.gbl...
> Greetings
>
> I'm having some problems on my C# application. I'm using an access
> database and I'm not able to do select queries with the ' character.
>
> My code is this:
>
> // some previous code like open connection
>
> string sqlStatement="SELECT oid FROM formatos WHERE formato='cd\\'s'";
>
> myComm.CommandText=sqlStatement;
> OleDbDataReader myDR=myComm.ExecuteReader();
>
> //... and so on
>
> I get the exception message
>
> AccessException: Syntax error (missing operator) in query expression
> 'formato='cd\\'s''.
> DeclaringType.FullName:: System.Data.OleDb.OleDbCommand
> Method - Void ExecuteCommandTextErrorHandler(Int32)
>   at System.Data.OleDb.OleDbCommand.ExecuteCommandTextErrorHandler(Int32
> hr)
>   at
> System.Data.OleDb.OleDbCommand.ExecuteCommandTextForSingleResult(tagDBPARAMS
> dbParams, Object& executeResult)
```

microsoft.public.dotnet.languages.csharp: Re: escape the ' and " chars to insert them onto an Access database

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> at System.Data.OleDb.OleDbCommand.ExecuteNonQuery(Object&
> executeResult)
> at System.Data.OleDb.OleDbCommand.ExecuteNonQuery(CommandBehavior
> behavior, Object& executeResult)
> at System.Data.OleDb.OleDbCommand.ExecuteReaderInternal(CommandBehavior
> behavior, String method)
> at System.Data.OleDb.OleDbCommand.ExecuteReader(CommandBehavior
> behavior)
> at System.Data.OleDb.OleDbCommand.ExecuteReader()
> at
> ...
>
>
> AccessError: Syntax error (missing operator) in query expression
> 'formato='cd\'s''.
> Source: Microsoft JET Database Engine
> Native Error: -524553244
> State: 3075
>
> How can I escape the ' and " chars so I can insert them onto an Access
> database?
>
> TIA
>
> Lum
```