

## import from text file, change rowstate

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2004-04/0509.html>

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I am importing a text file into a dataset via Microsoft Jet. Works fine. However, all rows in the table are rowstate=Unchanged, which means they won't add to the database during dataadapter.update.

I can loop through the rows and change them to rowstate=modified by changing them, but update command needs parameter for primary key, which is an Access autonumber, so I don't want to update here. I want to add rows.

I see a reference in this newsgroup to using LoadDataRow to copy the rows to another table so they have rowstate=added. However, I get confused at that point. How the heck do I then get the new table into my dataset as if it were the old table, so I can do the update via dataadapter? Can someone toss me a code snippet?

I'm beginning to miss my nice little VB6 ADO import routine.... In my dreams, I just open a streamreader and copy records directly to the database....sigh.

In the code below, database is never updated because all rows are rowstate=unchanged.

Code snippets:

```
'-----Fill da from text file, works fine
```

```
Try
```

```
    'copy file to temp filename so our schema.ini file has  
    'the right filename in it.
```

```
    sFileNew = sPath & "\\TempAccountData.txt"
```

```
    File.Copy(sFile, sFileNew, True)
```

```
    'open connection and read file into dataset via dataadapter
```

```
    sConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;" & _  
    "Data Source=" & sPath & ";Extended Properties=""Text;HDR=YES"""
```

```
    Dim objConn As New
```

```
System.Data.OleDb.OleDbConnection(sConnectionString)
```

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```
objConn.Open()  
Dim sSQL As String  
sSQL = "SELECT * FROM TempAccountData.txt"  
_da = New OleDbDataAdapter(sSQL, objConn)  
Dim ds As New DataSet("AccountData")  
_da.Fill(ds, "Veodata")  
Dim dt As DataTable  
dt = ds.Tables("Veodata")
```

'----- starting here, I want to

- 1) Change connection on the dataadapter to my Access database
- 2) configure dataadapter with correct select, insert, update, delete commands for the access table.
- 3) Perform update

'write rows to table. open connection to our database and pass in

```
'dataset  
ConfigureAcctDataDataAdapter()  
If Not _conn.State = ConnectionState.Open Then _conn.Open()  
ds.EnforceConstraints = False  
_da.Update(ds, "Veodata")  
  
objConn.Close()
```

Thanks for any help on this.  
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