

Re: Populate dataset with text file

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2005-08/msg00211.html>

- *From:* "Dan Rock" <danno492_NOSPAM@xxxxxxxxxxxxx>
 - *Date:* Tue, 23 Aug 2005 08:23:41 -0400
-

I have found this code snippet on about.com, but it does not work for me using Advantage as my database server.

It appears that it would work fine, but if you could tell me the right syntax, maybe it would solve the issue???

Connect a TADOCommand to your database using the ConnectionString or the Connection (TADOConnection) property. Assign the next string for the CommandText property of the ADOCommand object:

```
INSERT INTO TableName (FieldName1, FieldName2) SELECT * FROM  
[asciidata.txt] in "C:\SomeFolder" "Text;HDR=Yes;"
```

Call the Execute method of the ADOCommand object.

Note:

- 1.. Replace asciidata.txt with the name of the text file you want to get data from.
 - 2.. Replace C:\SomeFolder with the name of the folder where the text file is saved.
 - 3.. The first row in the text file will be used as column headings/field names. Make column titles from the text file match the table field names.
 - 4.. Each column with data must be separated with the list separator character that is used in the regional settings in the Control Panel.
- That's all. No need to load the asciidata.txt file and create a loop to call the INSERT statement for each data row.

"Bill Todd" <no@xxxxxx> wrote in message
[news:430b0d64\\$1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:430b0d64$1@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

>

> Dan Rock wrote:

>

>> Commenting out the inserts, It takes about 45 seconds to populate a
>> text box one row at a time. If I use Memo1.Lines.LoadFromFile I can

>

> I assume that the 45 seconds includes assigning each record to the
> TStringList.DelimitedText property to parse it. If so that proves that
> the performance problem is not with the import but with inserting the
> records into the database.

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>
>> populate a memo control in less than a second.
>
> That is a meaningless comparison since most of the time required by the
> import is the time to parse the record on the asterisk delimiter and
> loading the file into a memo does not do this.
>
>>
>> If I can find a way to simple either make a temp table or populate an
>> existing table using the asterisk as a field delimiter, I am thinking
>> it should take considerably less time than populating a dataset one
>> record at a time.
>
> What component are you using to insert the record? If you are using a
> query component, what is the SQL?
>
> It might help to see the actual code.
>
> --
> Bill Todd (TeamB)

• *Follow-Ups:*

- ◆ **Re: Populate dataset with text file**
◇ From: Bill Todd
- ◆ **Re: Populate dataset with text file**
◇ From: Vitali Kalinin

• *References:*

- ◆ **Populate dataset with text file**
◇ From: Dan Rock
- ◆ **Re: Populate dataset with text file**
◇ From: Bill Todd
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