

Re: Need suggestion: importing data into SQL Express

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2006-09/msg00107.html>

- *From:* "VB Programmer" <donotemailme@xxxxxxxxxxxxxxx>
 - *Date:* Mon, 4 Sep 2006 15:17:53 -0400
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Thanks Gregory. I'll take a look at these...

"Cowboy (Gregory A. Beamer)" <NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxxxx> wrote in message news:uKZHdGF0GHA.2072@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

1. Create a table that has columns that match the Excel spreadsheet (data type, length, etc.)
2. Create a DataSet from the table (empty)
3. Fill the DataSet from the Excel spreadsheet
4. Attach to SQL with the Adapter
5. Fire Update
6. Run a stored proc to move the data to permanent tables
7. Empty the temp table

Another option is Integration Services (formerly DTS). I believe the base implementation ships with Express.

SQL Bulk Load is another option to get it into the table. You can wrap the Bulk Load in a Process object and fire it off. You then run the clean and move operations (#6 above).

The point here? Moving the data and cleaning it up into permanent tables are two different steps. I would pretty much ALWAYS do the clean and move separate from the import into temp tables. Overall, I would prefer the Integration or Bulk Load method, but it has a steeper learning curve. Sucking into a DataSet and firing Update is fairly simple.

—
Gregory A. Beamer
MVP; MCP: +I, SE, SD, DBA

Think outside the box!

"VB Programmer" <donotemailme@xxxxxxxxxxxxxxx> wrote in message news:ub4mKsE0GHA.5048@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Re: Need suggestion: importing data into SQL Express

I have an ASP.NET 2.0 website with a SQL Express database. I also have an excel spreadsheet with alot of data on it. (If need be I can save it as a CSV, XML, or whatever...)

I want the user to be able to import the data into an SQL Express database (existing table) via a button on my ASPX page.

Do you recommend importing the data as XML into like a dataset, then updating the SQL Express table with this dataset? If so, what's the easiest way to update a table with an existing dataset? Additional recommendations/suggestions appreciated...

Thanks!