

Re: SSIS SQL Task Dynamic File Source

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2006-10/msg00017.html>

- *From:* "Marty" <frank0288@xxxxxxxxx>
 - *Date:* 3 Oct 2006 08:03:31 -0700
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Thanks Charles, it worked very nicely.

Charles Kangai wrote:

Your example is very similar to the Books Online SSIS tutorial example. The only difference is that while the tutorial examples loops through a list of files for import, you are looping through the files to execute the SQL scripts in them.

You will need to place your Execute SQL Task inside a Foreach Loop container. Configure the Foreach Loop container to store the current iteration file in a variable. The Execute SQL task has a property called `SQLSourceType`; you will need to set this to File connection, then create a connection manager that points to one of your files. You then want to set the `ConnectionString` property of the file connection to point to the variable you set in the Foreach Loop container. Done!

Work through the tutorial – it takes a very short time to go through and you will see how to perform the steps I outlined above.

Charles Kangai, MCT, MCDBA

Author of Learning Tree's 4-day course: "SQL Server 2005 Integration Services" <http://www.learningtree.com/courses/134.htm>

Author of Learning Tree's 4-day course: "SQL Server Reporting Services" <http://www.learningtree.com/courses/523.htm>

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"Marty" wrote:

Greetings.

I have a folder containing a number of .sql files that I would like to execute using Exec SQL task I'm looking for a way to dynamically set the Exec SQL Task's `FileConnection` property using a `ForEachLoop`

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container for the folder. Probably going to bring the path to the folder in with a XML Configuration File. Also trying to dynamically configure the ForEachLoop container's Enumerator Configuration Folder property.

Thanks!