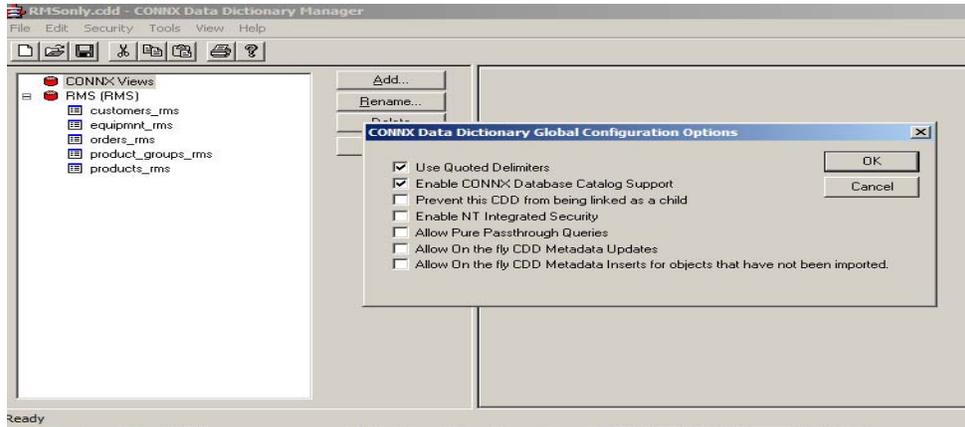


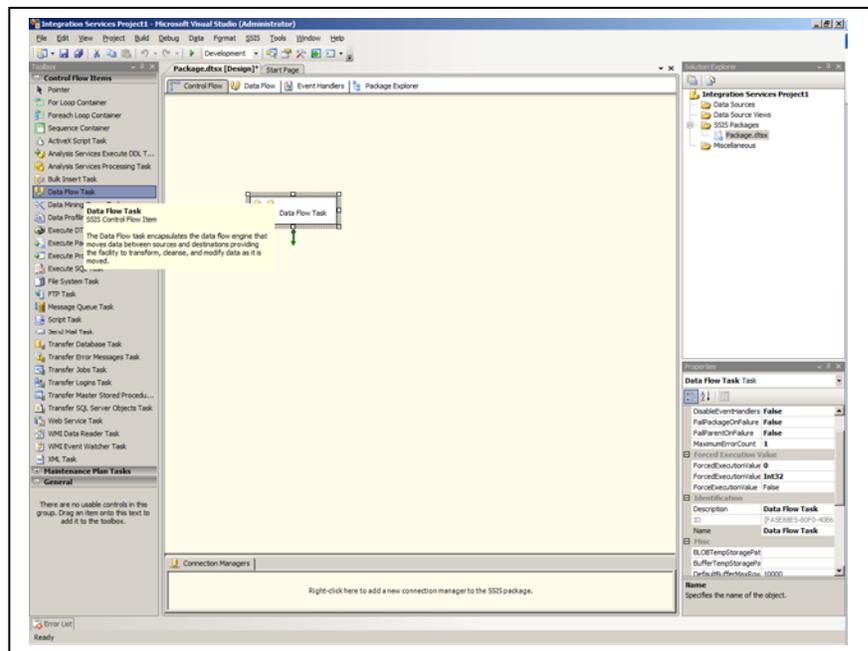
Using Microsoft SQL Server 2008
SSIS Packages to access CONNX
data sources

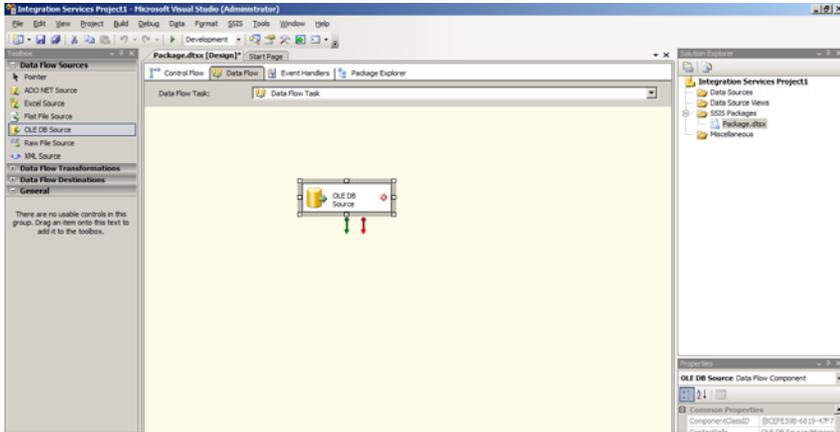
Use the Microsoft SQL Server 2008 Integration Services to gain access to data referenced in a CONNX Data Dictionary (CDD) and move it to a SQL Server 2008 database.

1. For this to work, you will need to have turned on “Quoted delimiters” within the CDD. SQL Server & SSIS do not support SQL without quoted delimiters.



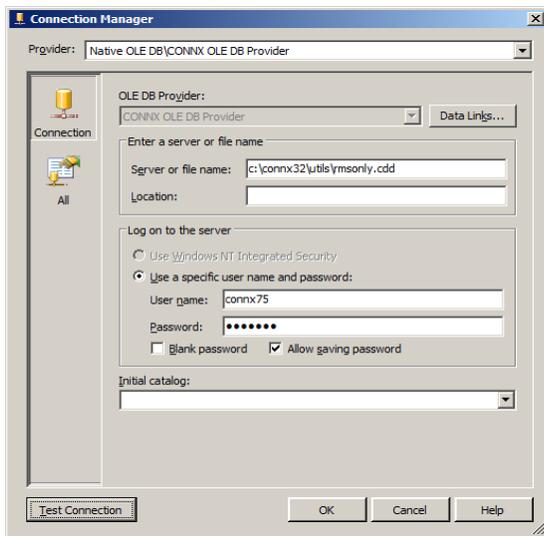
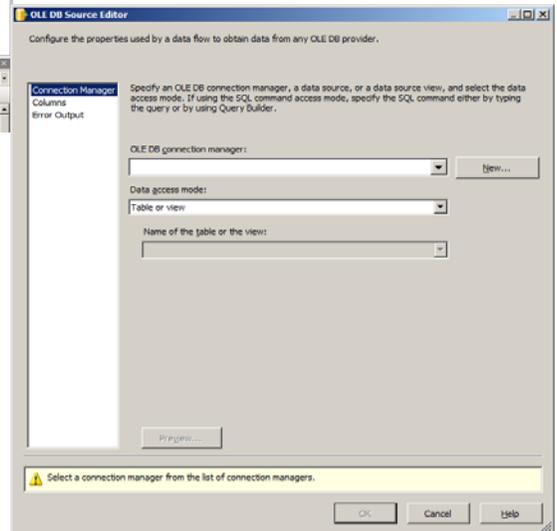
2. Open SQL Server Business Intelligence Development Studio. Create a new project and select “Integration Services Project”.
3. Add a data flow task to the Control flow tab by selecting the Data Flow Task from the toolbox and dragging it into the Control Flow Window





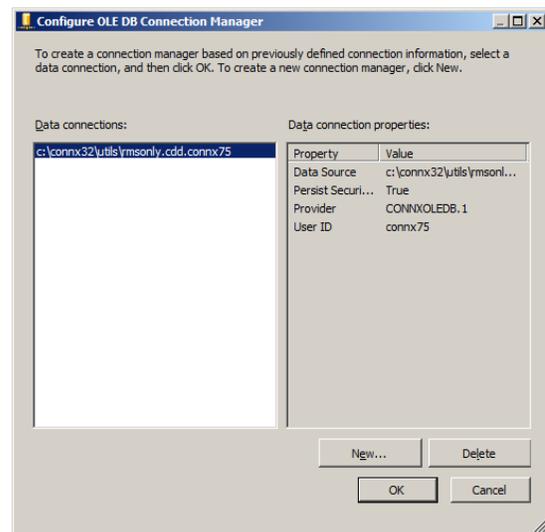
4. Double click on the Data Flow task and that will take you to the data flow task tab. You will need to add a Data Flow Source to the data flow task. Select the OLEDB source from the toolbox and drag it over to the Data Flow window.

5. Right Click on the OLEDB Source box and select "edit". This will take you into the connection manager for the OLEDB source.



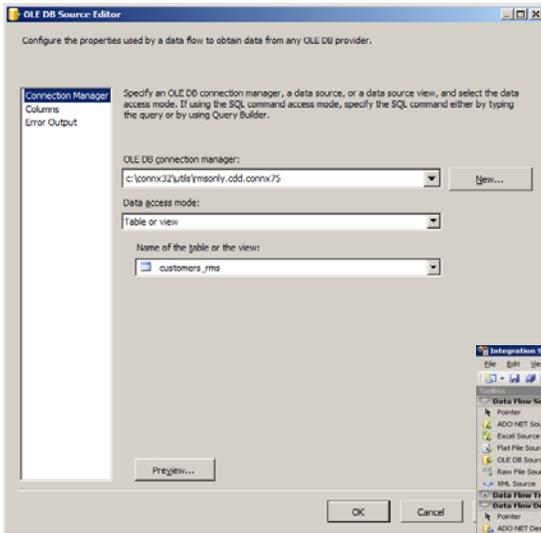
6. Select the New button. Change the Provider to the CONNXOLEDB Provider. Input the path and name of the Data Dictionary you wish to use in the "server or file name" box. Input the username and password for the CDD. Be sure to select the "allow saving password" checkbox.

7. If the CDD has had catalog support enabled you can select the catalog to connect to in the "initial catalog" drop down box. This step is not required.
 - a. Select "OK". This takes you back to OLEDB connection manager window and you can select the data connection you just created. Highlight that connection and select "OK". This will take you back to the OLEDB source Editor.



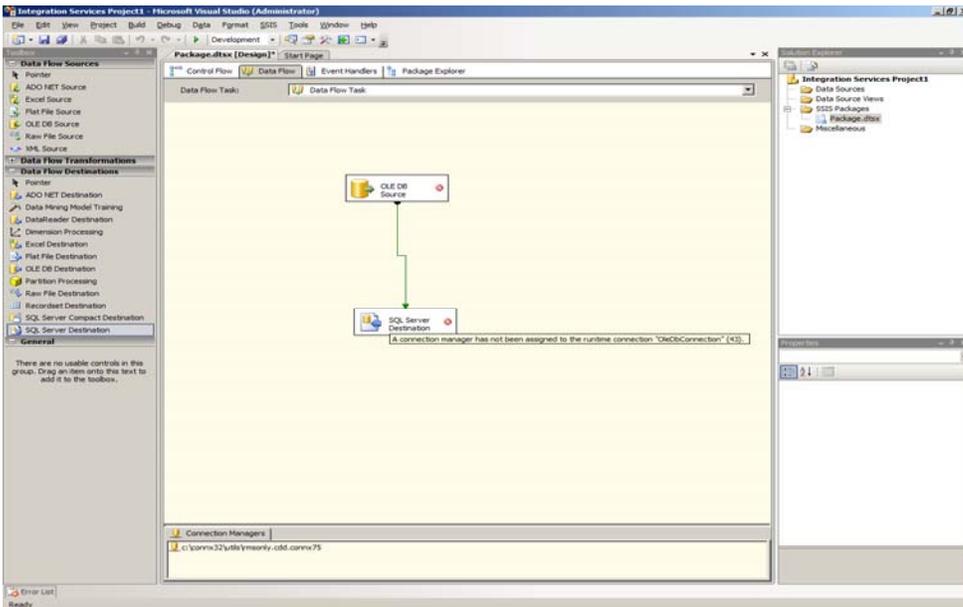
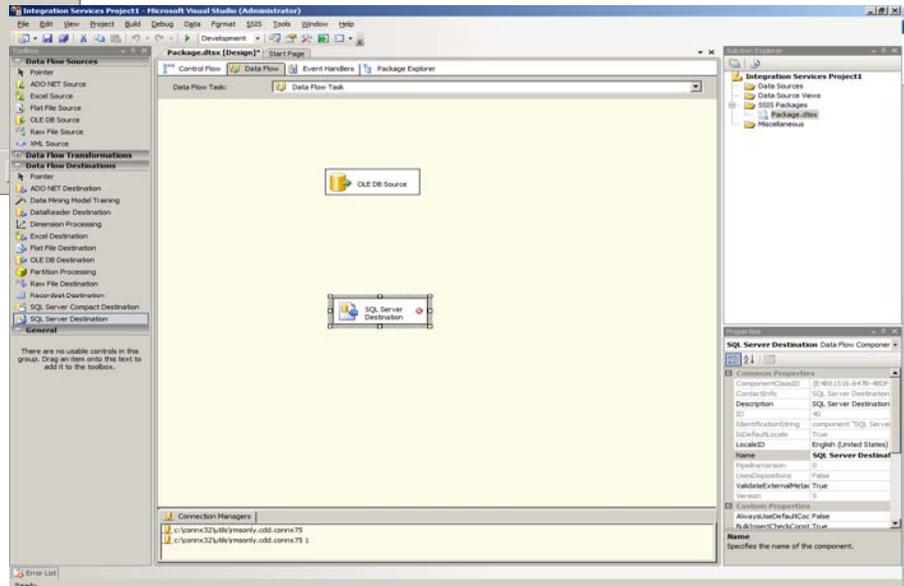
Use SQL Server 2008 Integration Services to gain access to data referenced in a CONNX Data Dictionary (CDD)

Page 3 of 5



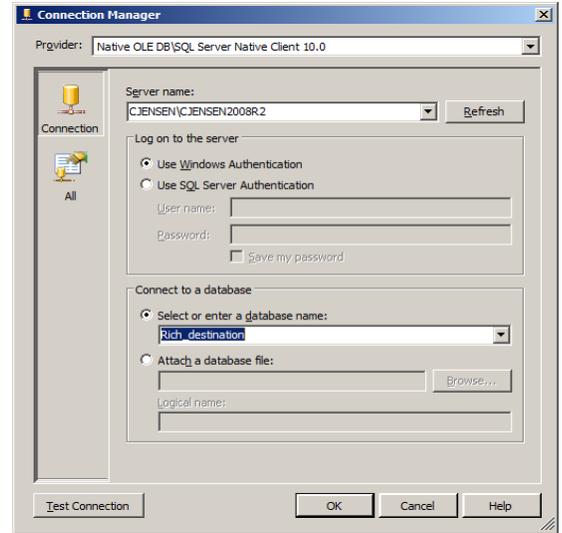
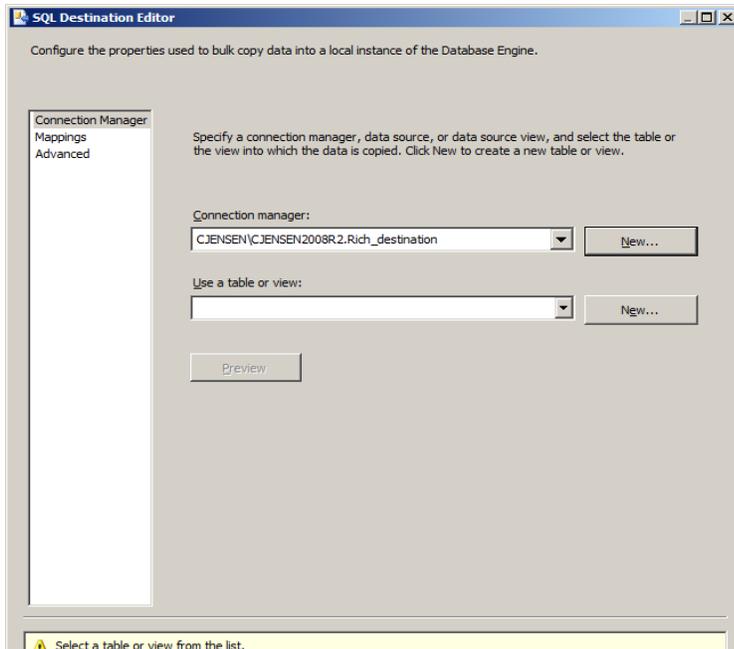
8. Here you can specify the table or view you wish to access within this step of the package.
 - a. Select "OK"

9. Expand out the data flow destinations from the toolbox. Highlight the SQL Server Destination and drag that to the same data flow window where you have the OLEDB source already.



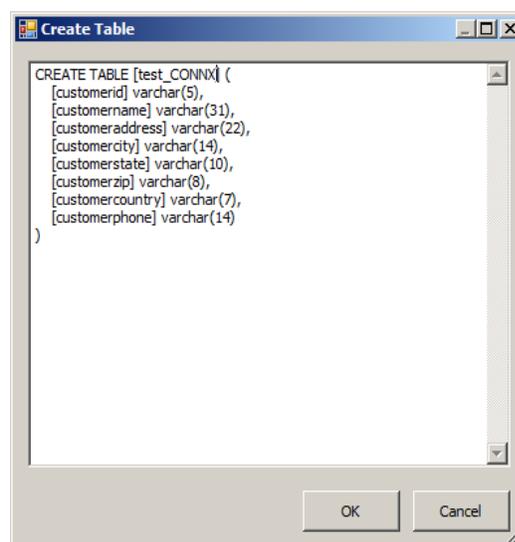
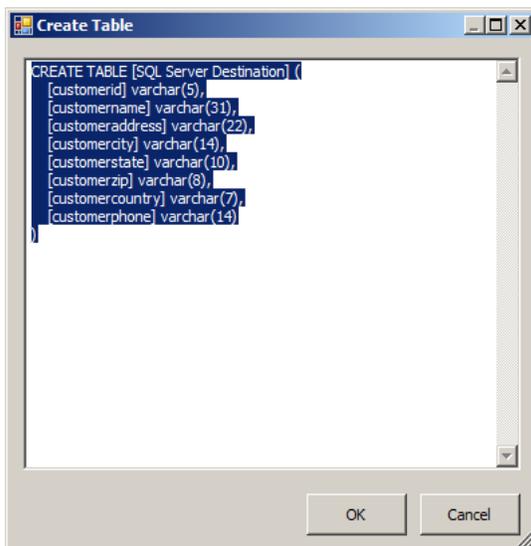
10. Click on the OLEDB source box and grab the green arrow and drag it to the SQL Server destination box

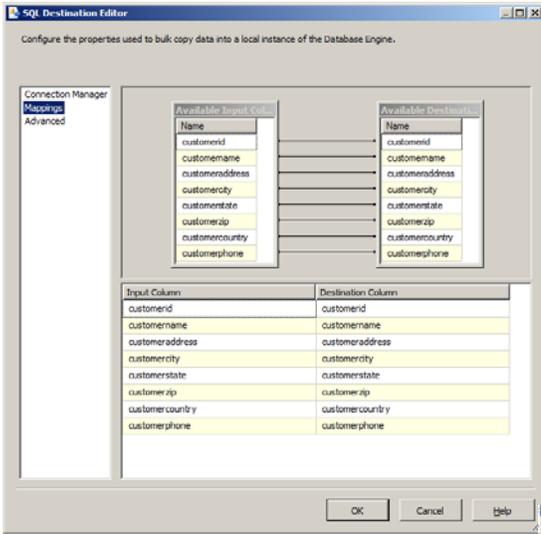
11. Right click on the SQL Server Destination and go through the same steps to create a SQL Server connection



12. Select "OK" then when you get back to the Connection Manager be sure you have the new SQL Server Connection highlighted and select "OK" again. This will bring you back to the SQL Destination Editor.
13. Here you have the choice of mapping the data from the OLEDB Source (CONNX) to either an existing table in the SQL Server destination, or you can have the package create a new table in the SQL Server database. For this I am going to create a new table.

14. Select the "Mappings" from the upper left corner. This will show you how the source is being mapped to the destination. Select "OK".





15. Select the "Mappings" from the upper left corner. This will show you how the source is being mapped to the destination. Select "OK".

16. You can now run the package

