

display View output in DataGridView

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Hi,
How do I go from a text file containing:

```
CREATE VIEW MyView
AS
SELECT * FROM MyTable
```

where my VS2008 LINQ application knows the database MyView is targeting ==> to a DataGridView.DataSource? The database had dozens of tables; my application needs to handle any VIEW possible; in use there will be hundreds of these text file VIEWS. I don't want to do any more parsing of the text files than necessary.

One way I thought to do this is to install the VIEW selected by the user is by ALTER VIEWing a fixed name VIEW already installed on SQL Server 2005. My application would have a fixed name UDF dragged onto the DBML referencing the fixed name VIEW; the UDF is set as the DataSource for a DataGridView The problem with this is the early binding done by the MSInqToSQLGenerator when an UDF is dragged to the DBML: XML in the DBML file and C# code in MyDatabaseClasses.designer.cs that sees through the UDF and the View to the underlying MyTable. Even though there is no change in its code ALTER FUNCTION also has to be run for the UDF. For this to work I need to find out to dynamically delete/drag the UDF from/to the DBML or find some other way to force an equivalent action, maybe by using the MSInqToSQLGenerator in runtime; ALTER VIEW and ALTER FUNCTION are easy with SqlCommand.ExecuteNonQuery. I can dynamically refresh the DataGridView by setting DataGridView.DataSource to null, then reattaching the UDF, then Refresh, DoEvents (or maybe Refresh, DoEvents are all that is necessary, I can't know until I know how to dynamically delete/drag the UDF).

Thanks,
Viepia

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