Tutorial for creating an MSSQL database through Linq and show its data in Data Grid View

1. Create a windows form application
2. Right click on the project and choose add -> new item
3. Choose data and then choose service based database
4. Give it a name and click ok
5. When the name shows up in project explorer, right click and choose open, it will open the database in the right hand side through server explorer
6. Right click on the table and choose add new table
7. Create your fields similar to the way you did in MS ACCESS, give your table a proper name
8. Click on update and choose update database in the dialog box that opens
9. If you want to change the table name Click on Generate script instead of update database
10. Then go to the line CREATE TABLE [dbo].[Table] and change the [table] to what you want as a table name
11. Right click on Table and choose refresh, it will show your newly created table
12. Right click on the table and choose show table data
13. Enter a few records
14. Go to your form and add a datagridview object
15. On the dialog box that shows up click on the triangle beside the word “none ” and choose add project data source
16. Keep clicking next and only choose your database and the table that you want, it should show your fields after you hit finish
17. Run your program and see that data grid has all your data.