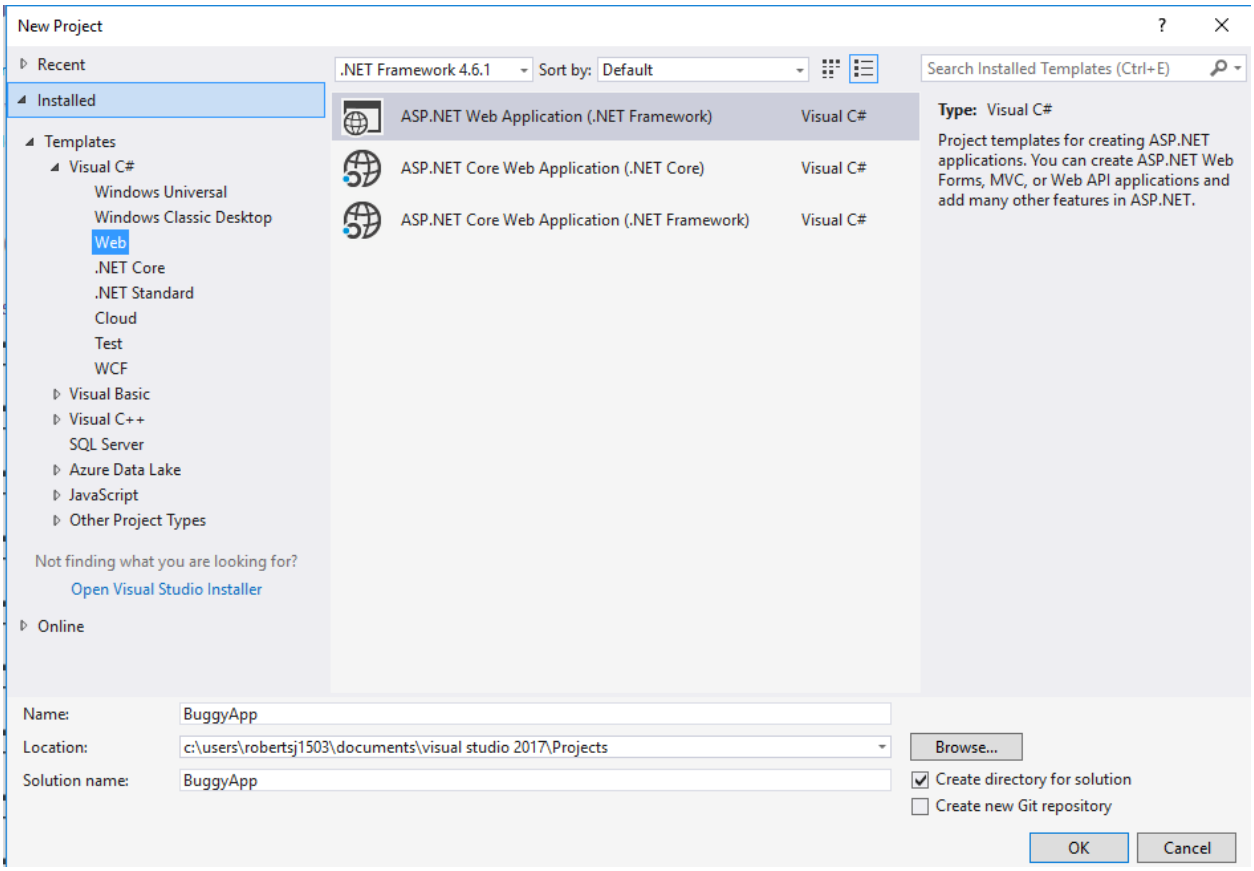
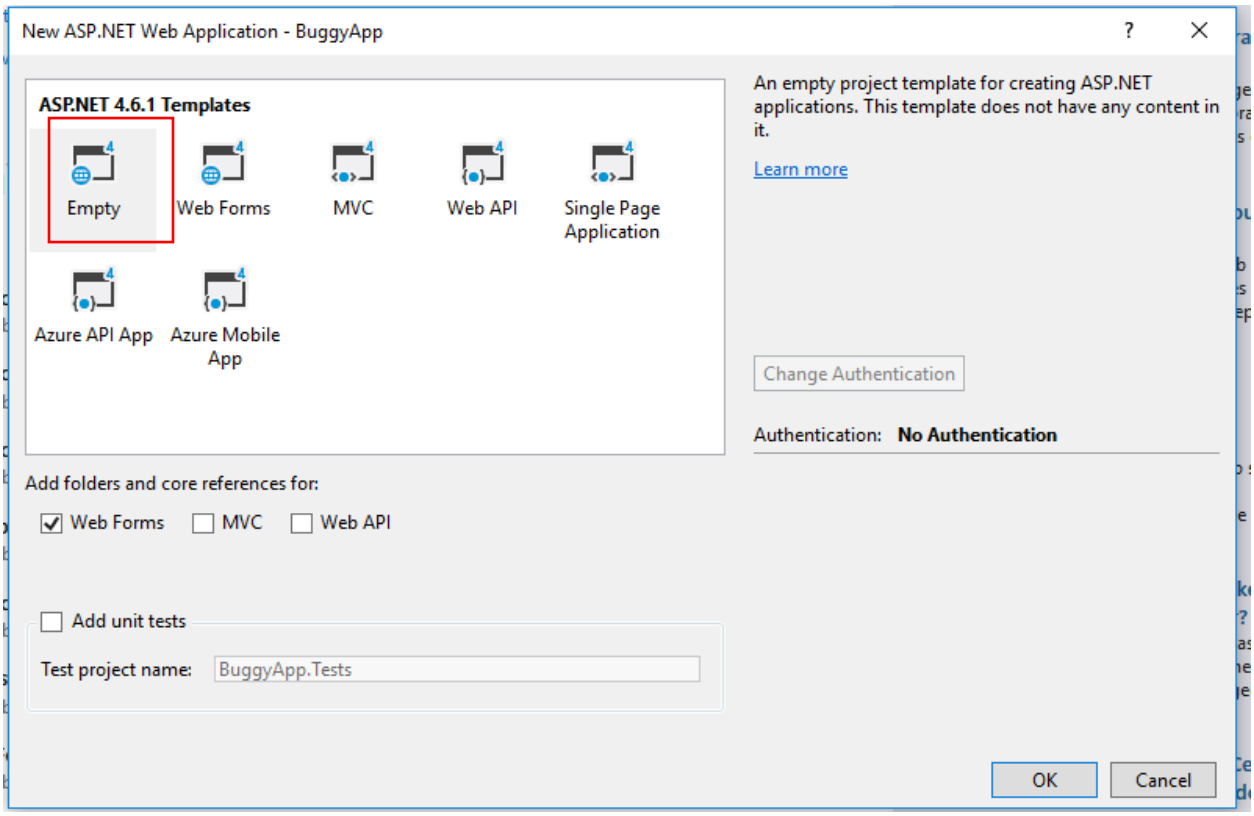
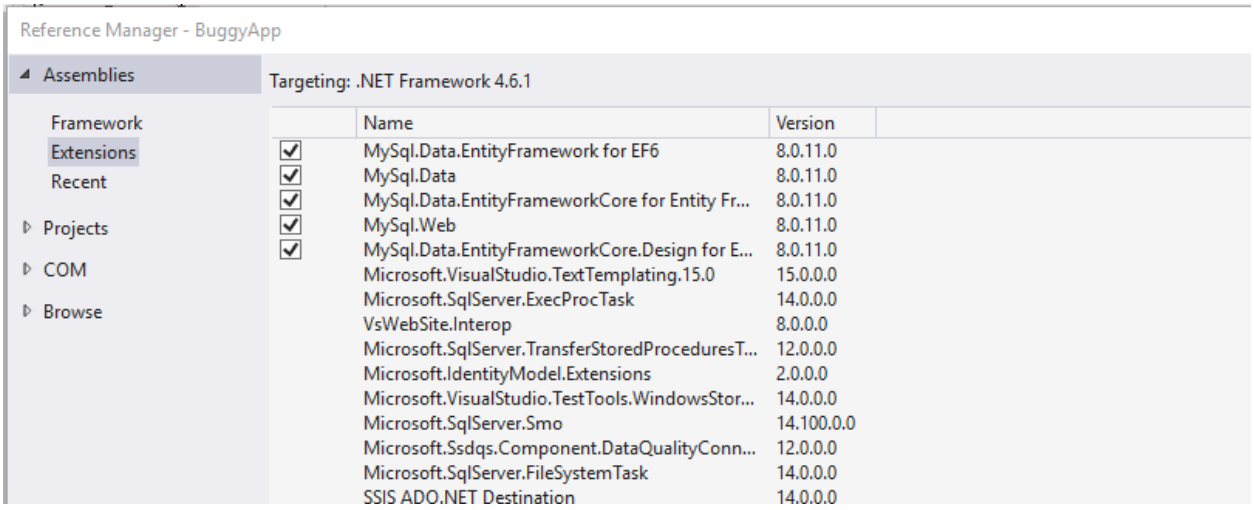
Step by step screenshots for Bug #91136

Create new C# Web App – Empty with Web Form Refs

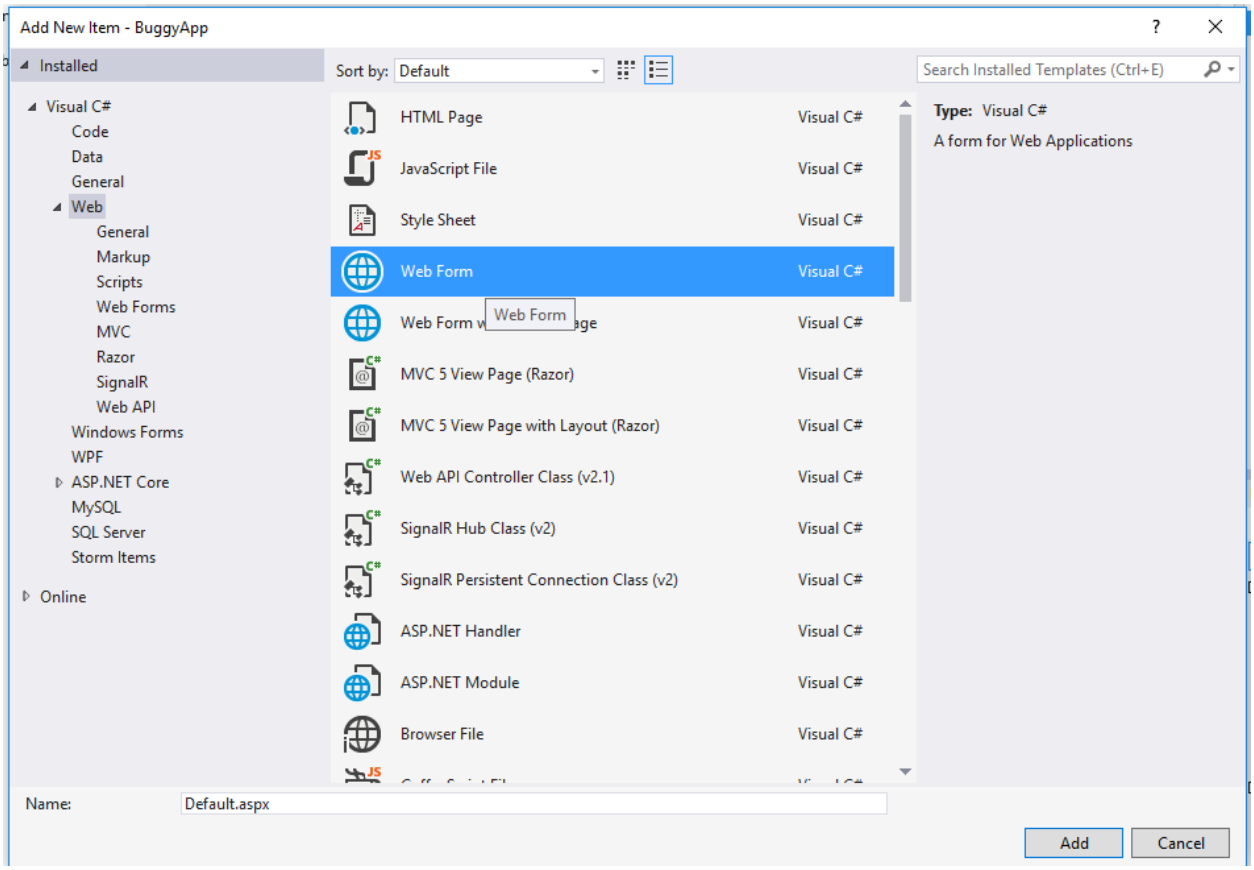




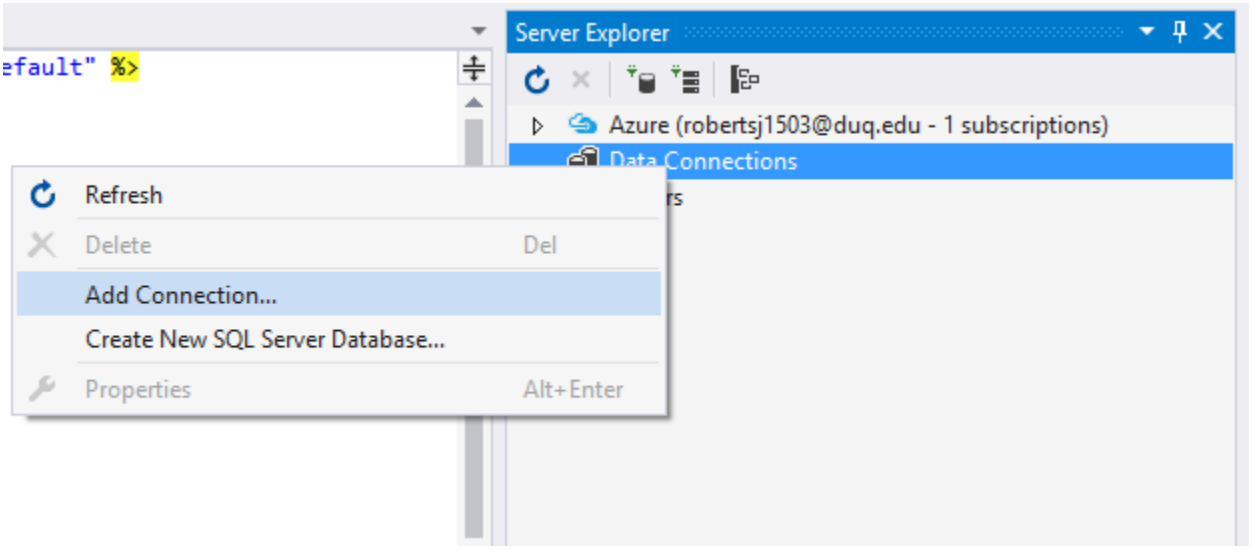
Add references to MySQL

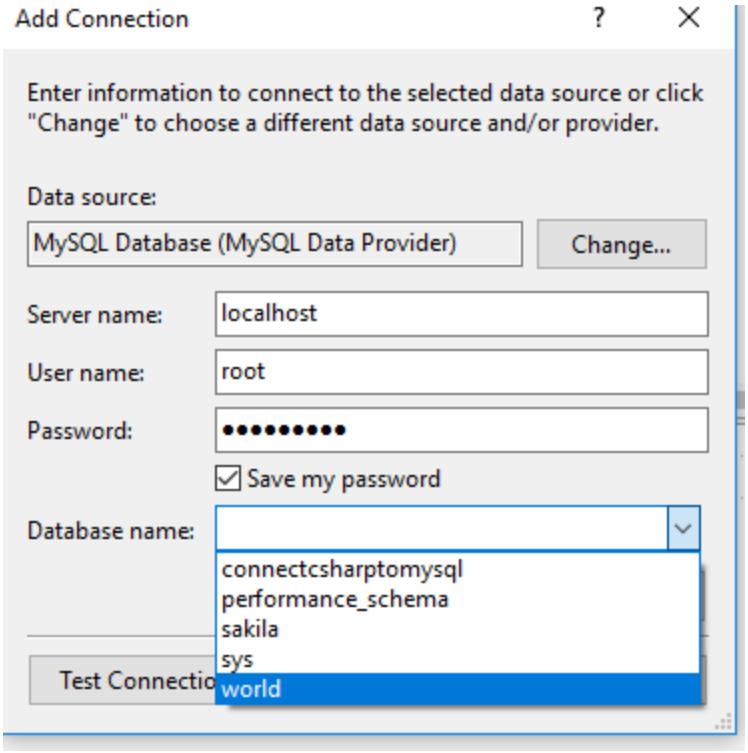


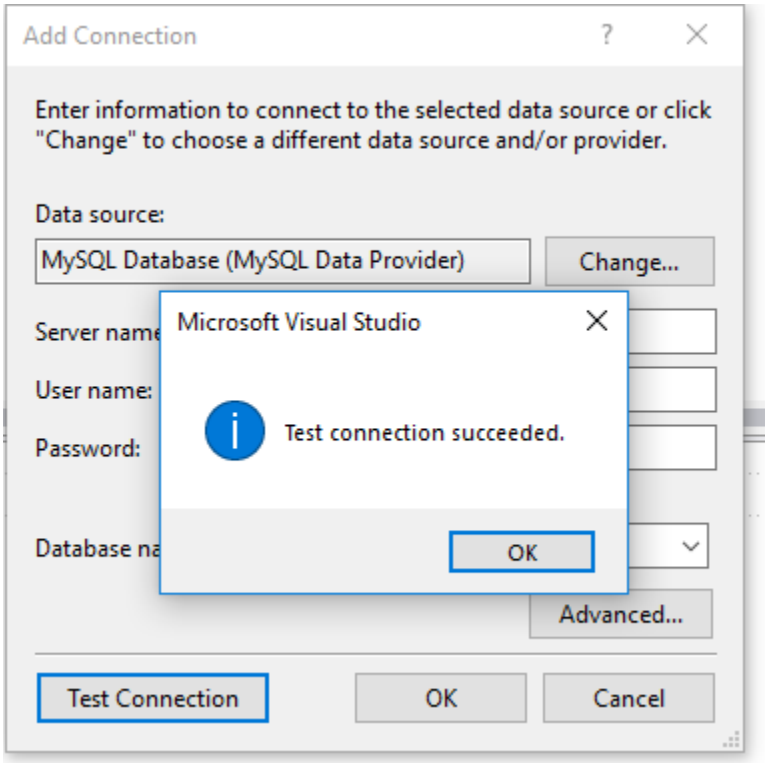
Add Web Form named **Default**



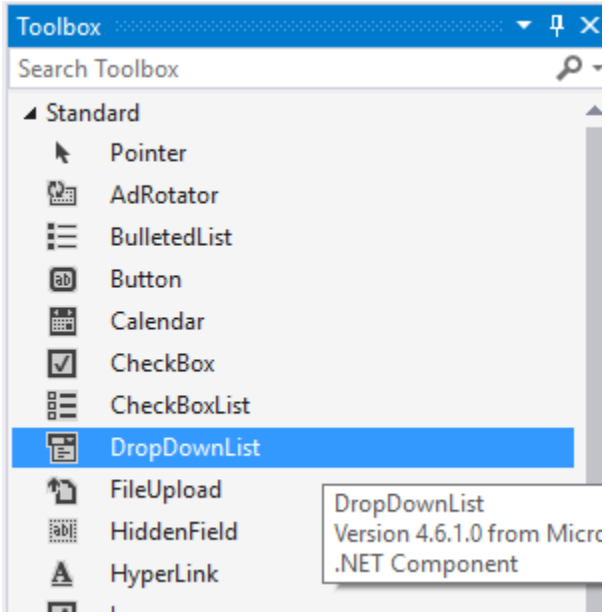
Use Server Explorer to create a connection to MySQL world sample DB



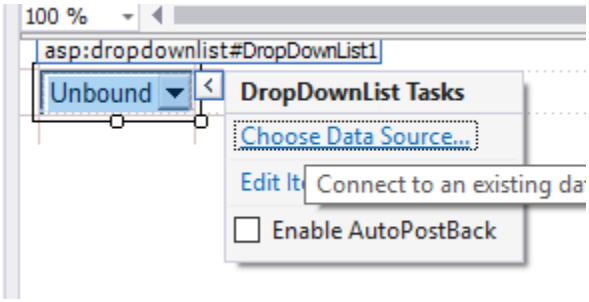

Add Connection
Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.
Data source:
MySQL Database (MySQL Data Provider)
Change...
Server name:
localhost
User name:
root
Password:
Save my password
Database name:
connectcsharptomysql
performance_schema
sakila
sys
world
Test Connectio

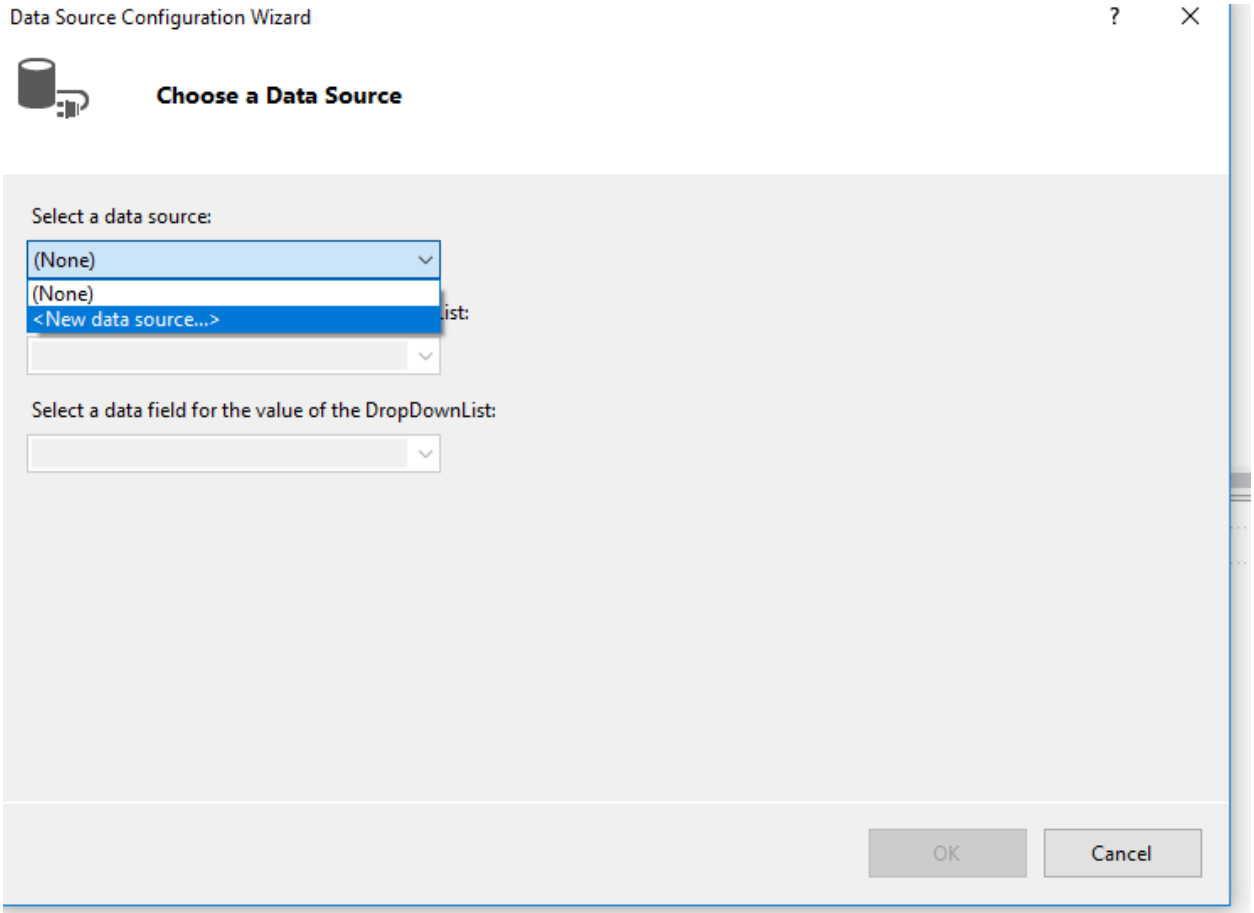

Add Connection
Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.
Data source:
MySQL Database (MySQL Data Provider)
Change...
Server name:
User name:
Password:
Database na
Microsoft Visual Studio
Test connection succeeded.
OK
Advanced...
Test Connection
OK
Cancel

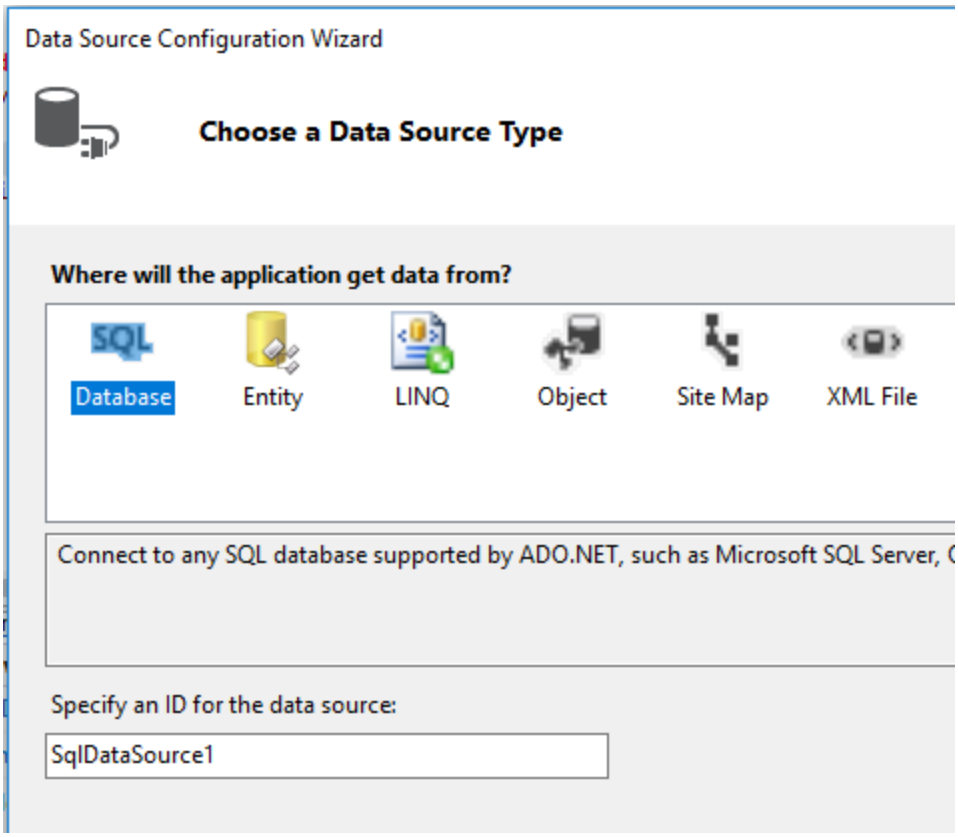
Add DDL control to form named **Default**



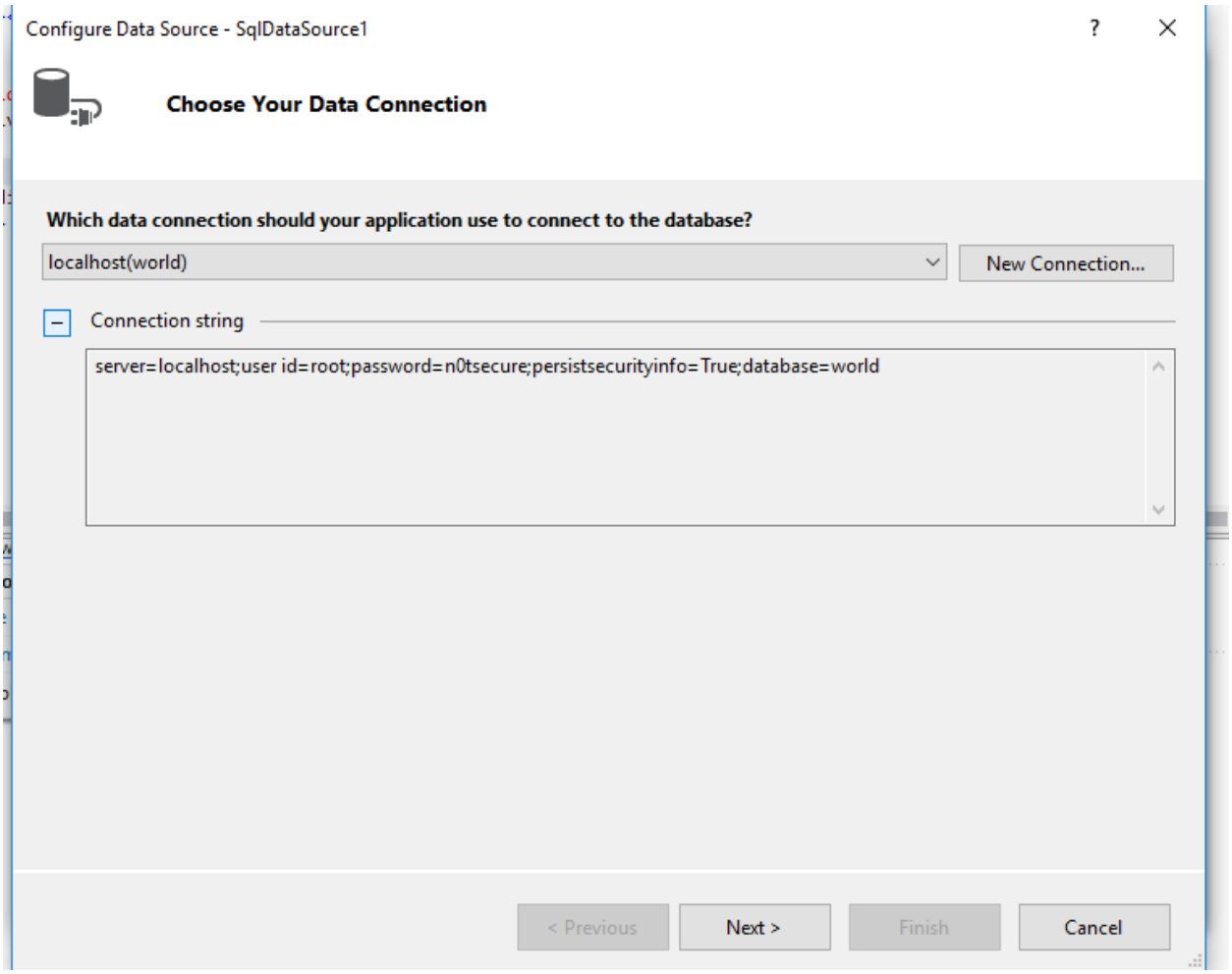
Add new SQL Data Source named **SqlDataSource1** to the DDL



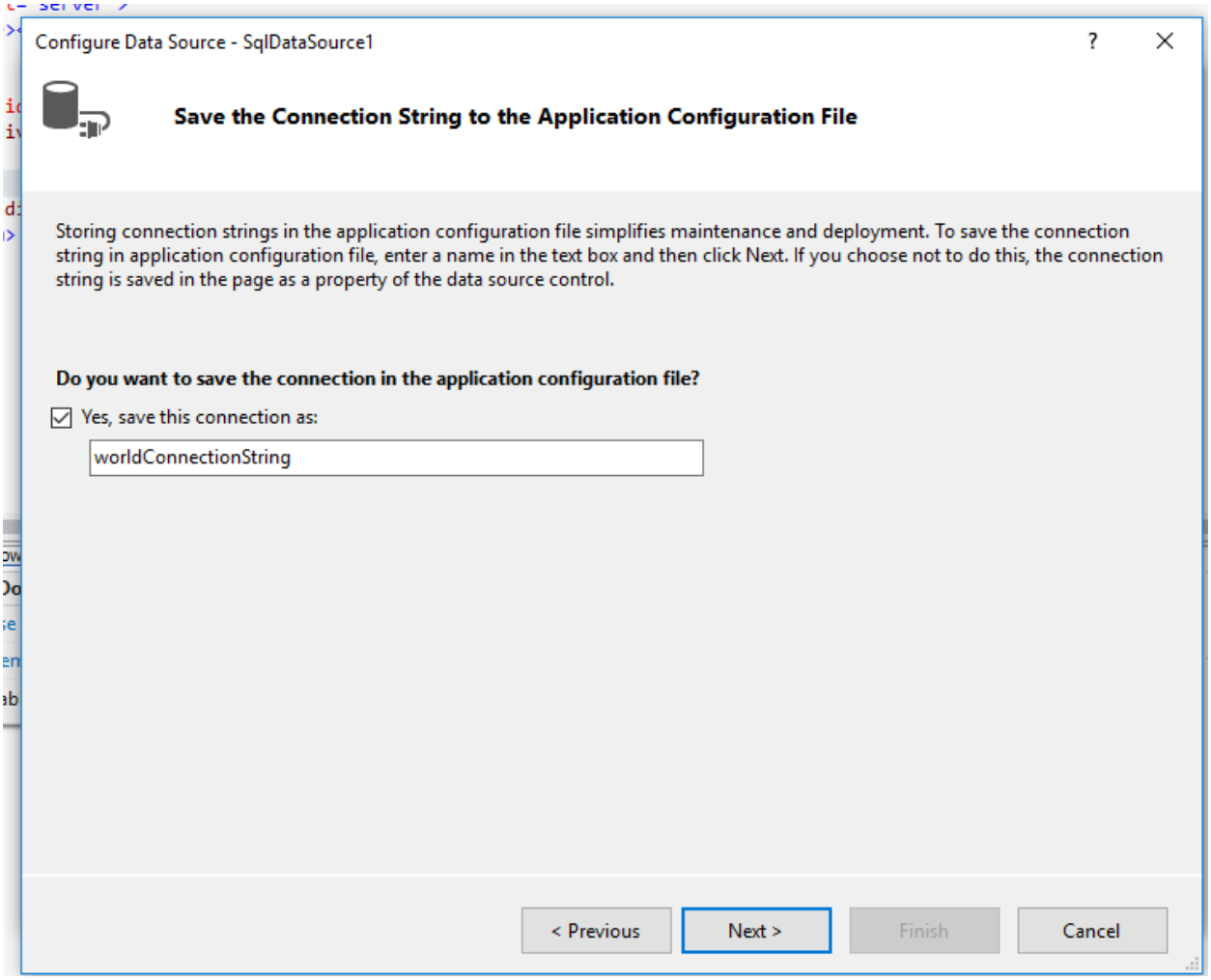

Data Source Configuration Wizard
Choose a Data Source
Select a data source:
(None)
(None)
<New data source...>
Select a data field for the value of the DropDownList:
OK
Cancel


Data Source Configuration Wizard
Choose a Data Source Type
Where will the application get data from?
Database
Entity
LINQ
Object
Site Map
XML File
Connect to any SQL database supported by ADO.NET, such as Microsoft SQL Server,
Specify an ID for the data source:
SqlDataSource1

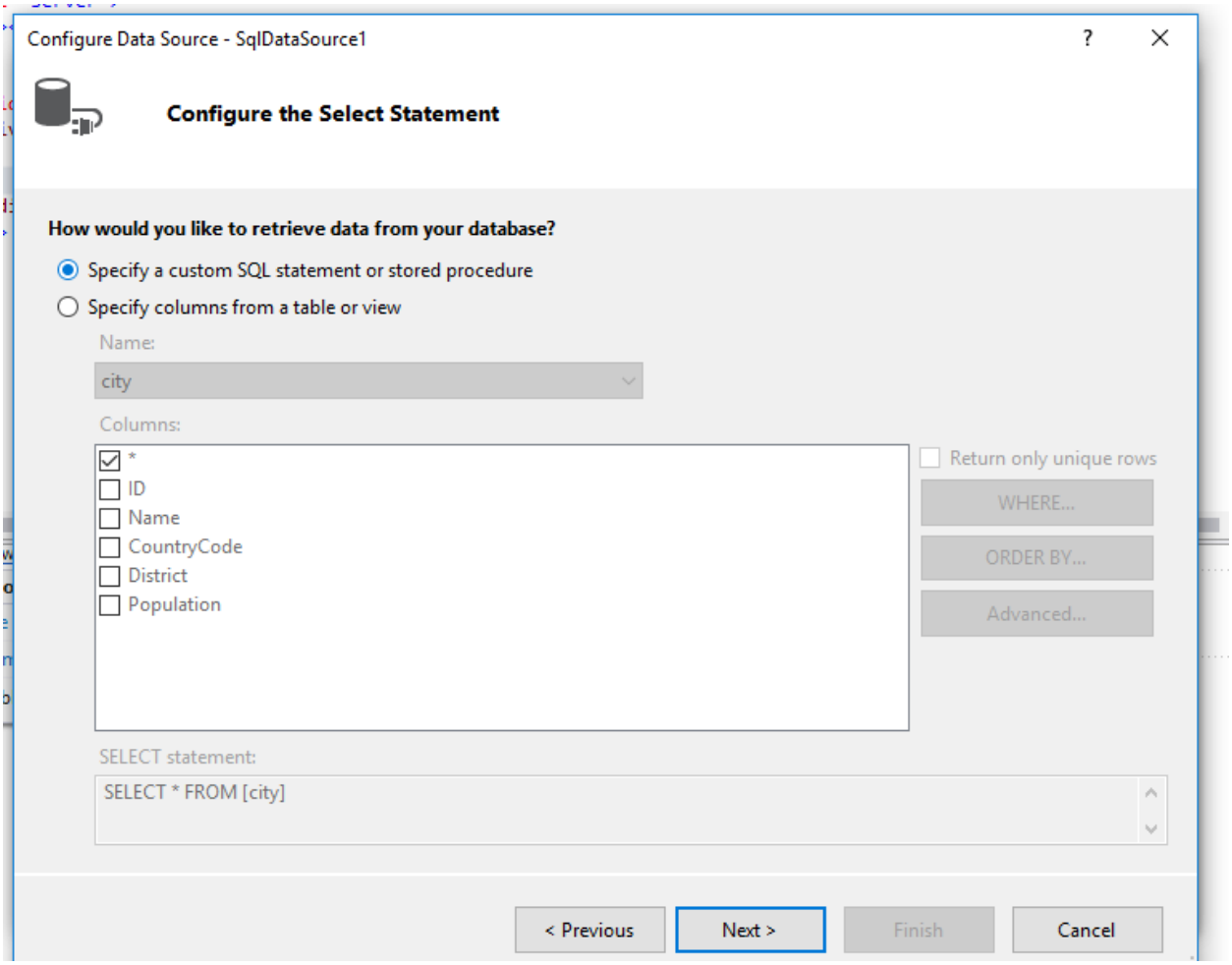
Use the previously created **localhost(world)** connection

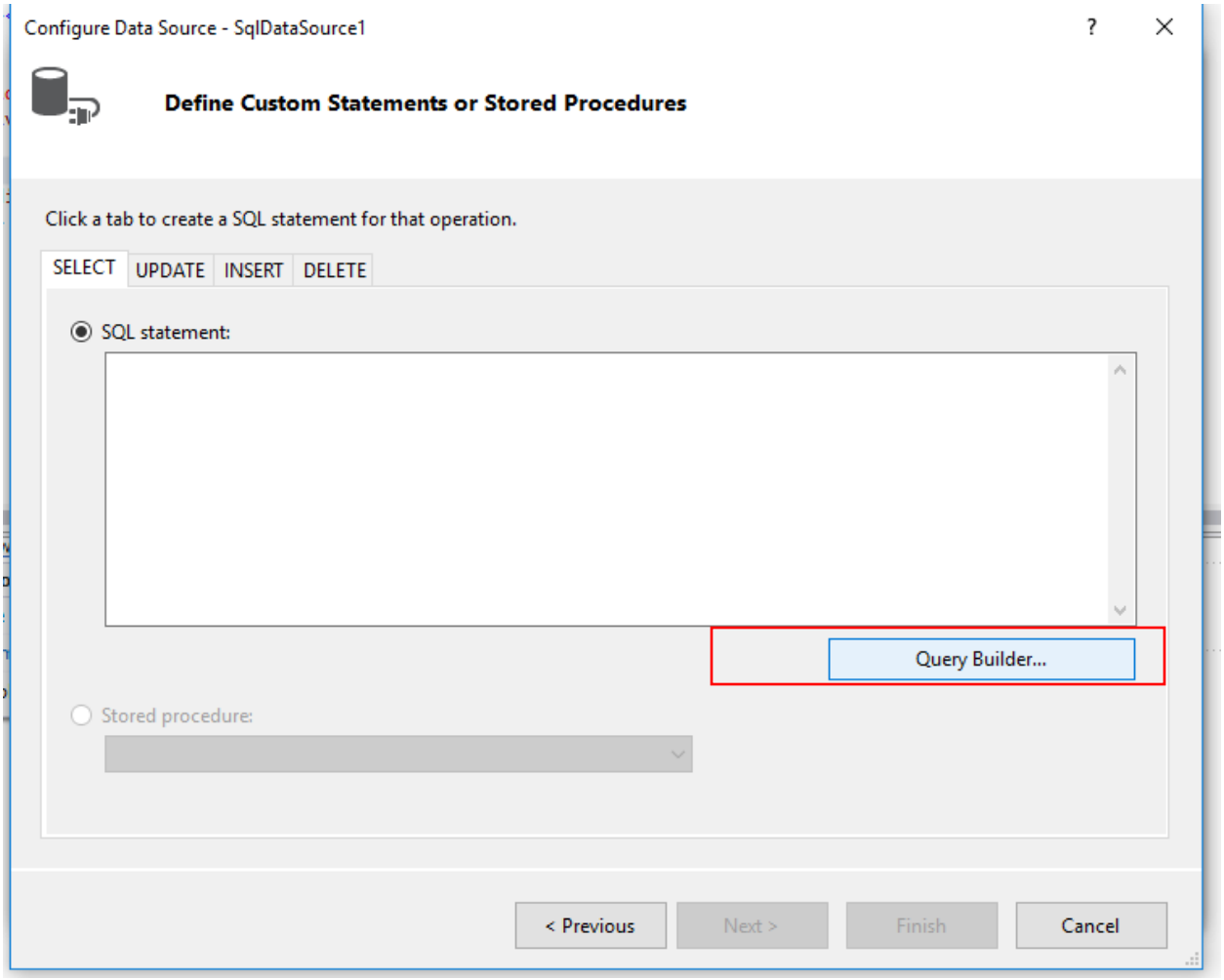


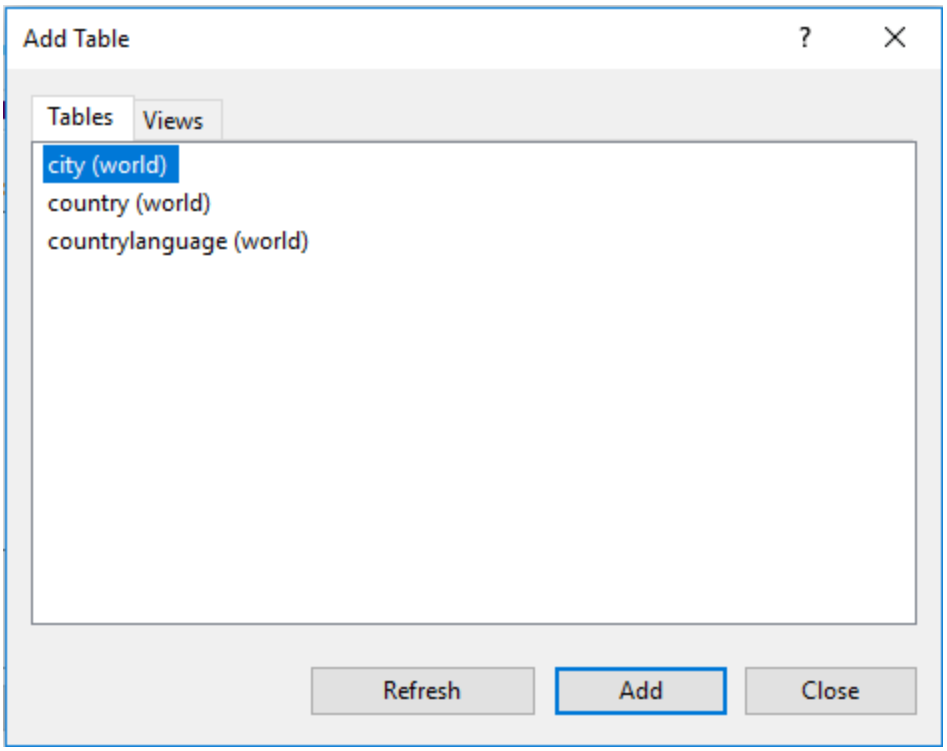
Save the connection string to Web.config



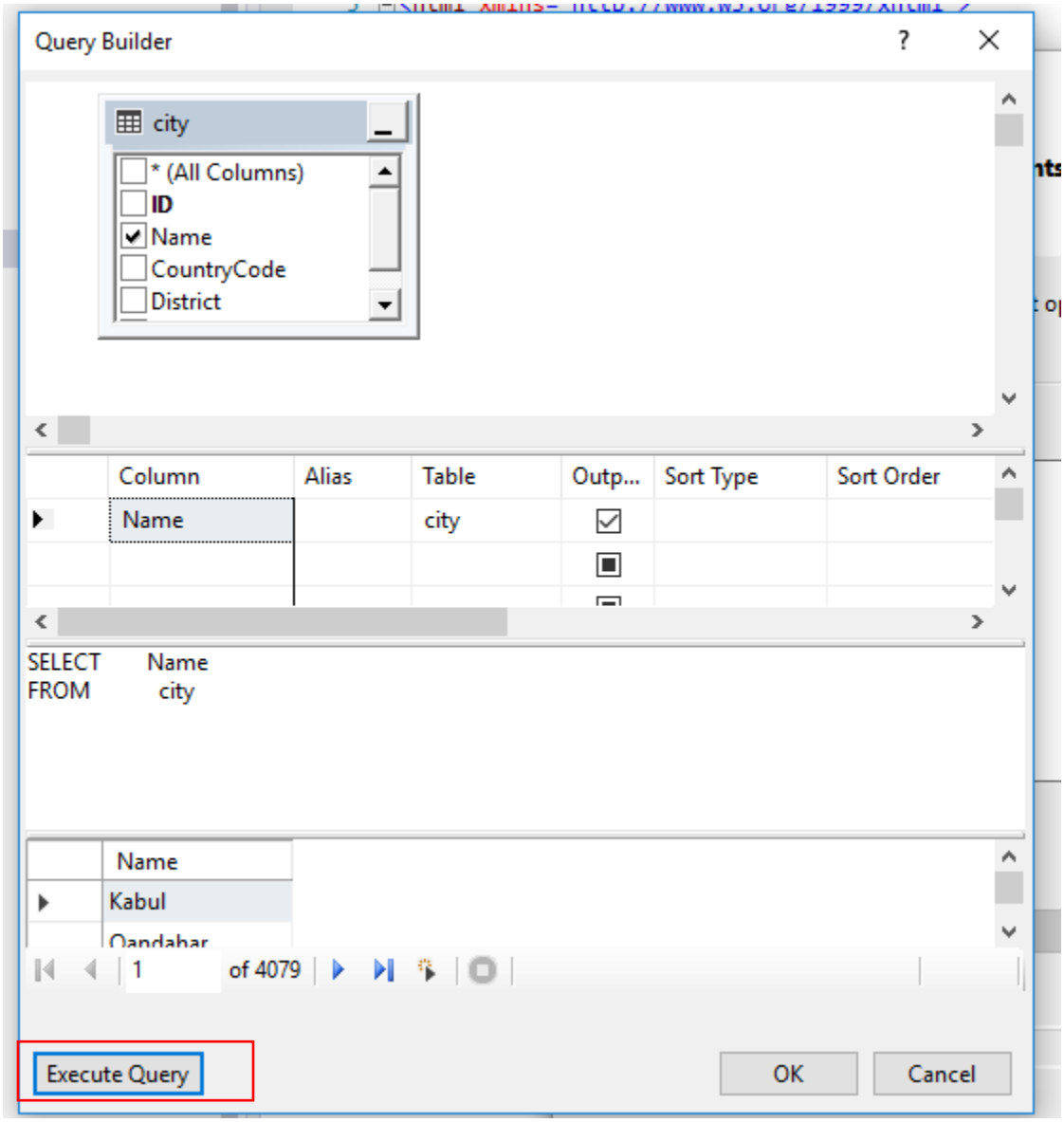
Construct custom query using Query Designer

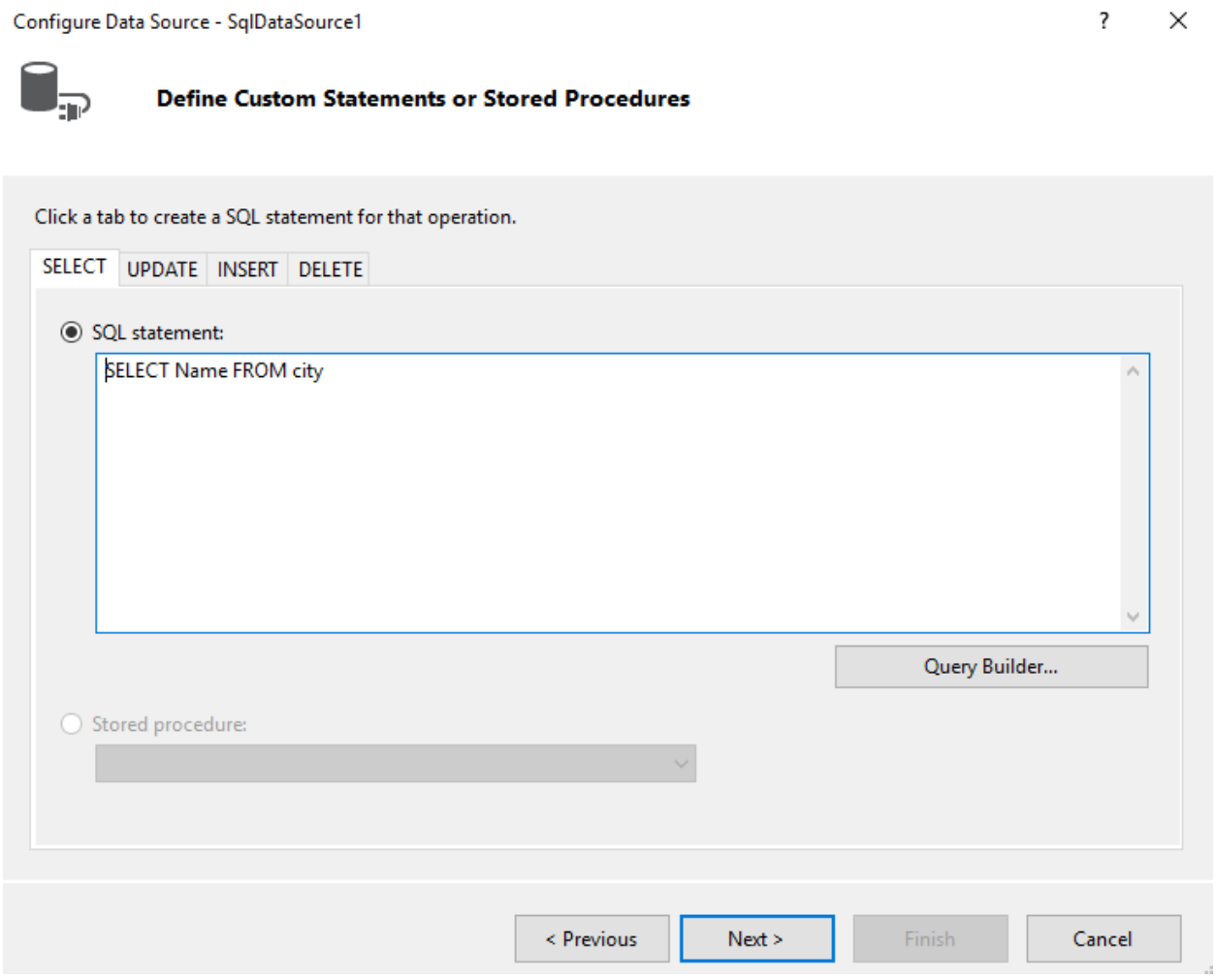



Configure Data Source - SqlDataSource1
Define Custom Statements or Stored Procedures
Click a tab to create a SQL statement for that operation.
SELECT
UPDATE
INSERT
DELETE
SQL statement:
Query Builder...
Stored procedure:
< Previous
Next >
Finish
Cancel

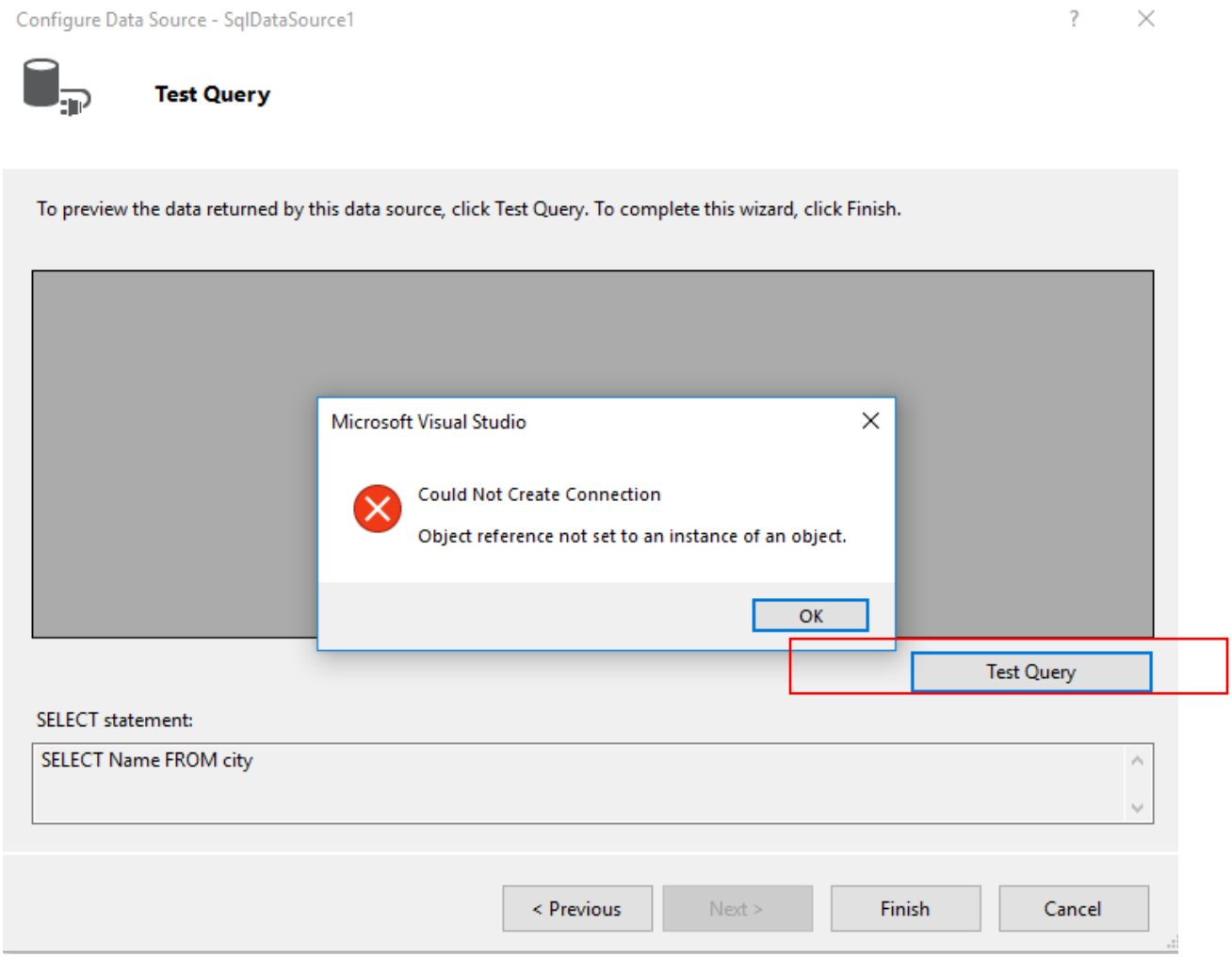

Add Table
?
Tables
Views
city (world)
country (world)
countrylanguage (world)
Refresh
Add
Close

Execute Query – Success!

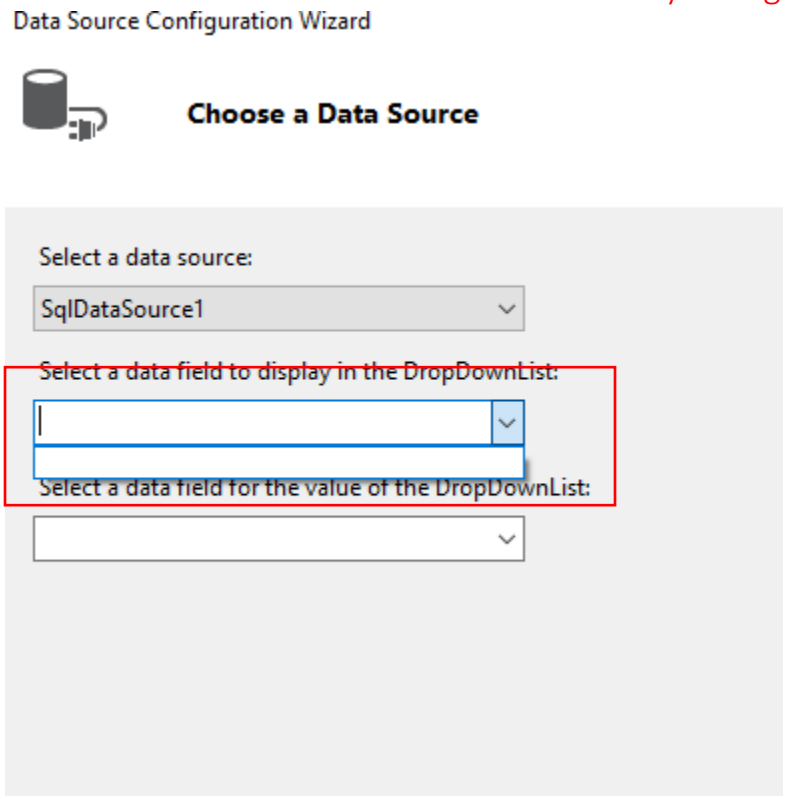



Configure Data Source - SqlDataSource1
Define Custom Statements or Stored Procedures
Click a tab to create a SQL statement for that operation.
SELECT
UPDATE
INSERT
DELETE
SQL statement:
SELECT Name FROM city
Query Builder...
Stored procedure:
< Previous
Next >
Finish
Cancel

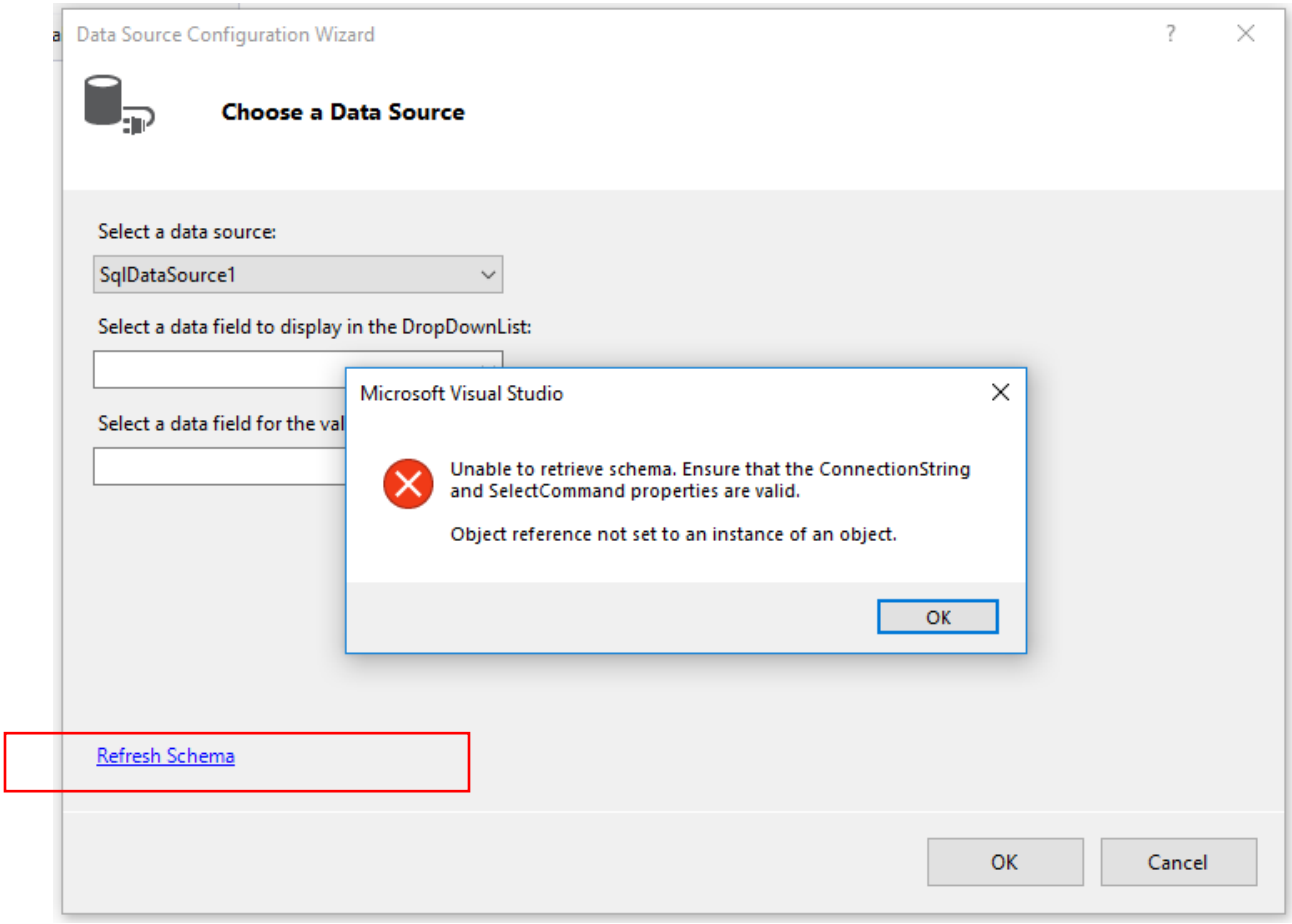
Test the Query back in the Data Source configuration Wizard – No Joy



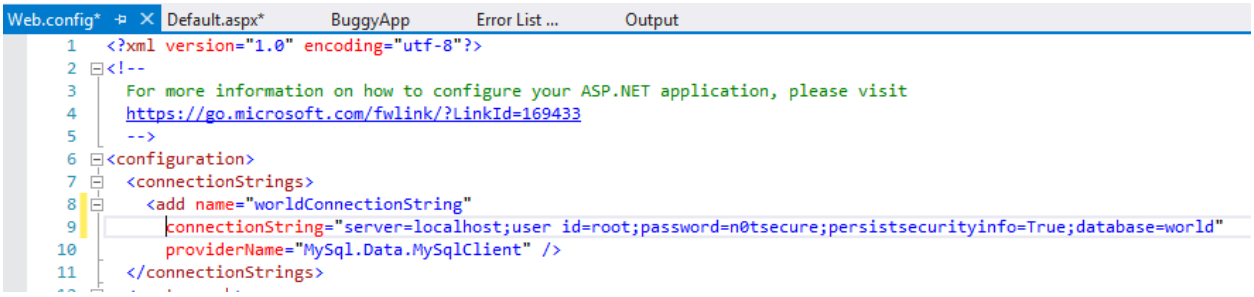
No fields are available to the DDL from newly configured data source



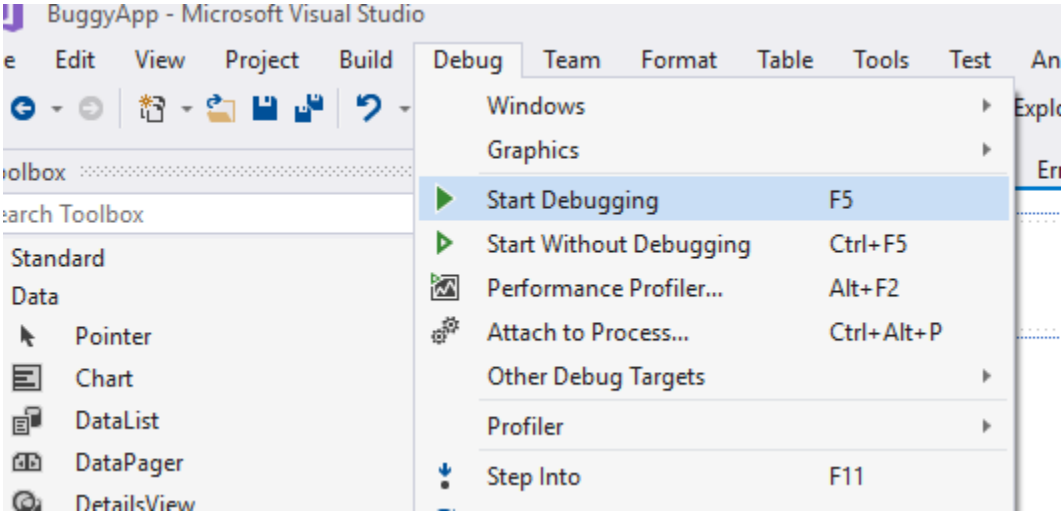
Refresh Schema fails in the same way the app will ultimately fail



Connection string checks out and can be used to open a connection via code



Debug fails in same way as Refresh Schema



Server Error in '/' Application.

Object reference not set to an instance of an object.

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trac

Exception Details: System.NullReferenceException: Object reference not set to an instance of an object.

Source Error:

```
An unhandled exception was generated during the execution of the current web request. Informat
```

Stack Trace:

```
[NullReferenceException: Object reference not set to an instance of an object
   System.Web.UI.WebControls.SqlDataSource.CreateDataAdapter(DbCommand comman
   System.Web.UI.WebControls.SqlDataSourceView.ExecuteSelect(DataSourceSelect
   System.Web.UI.WebControls.ListControl.OnDataBinding(EventArgs e) +364
   System.Web.UI.WebControls.ListControl.PerformSelect() +42
   System.Web.UI.WebControls.BaseDataBoundControl.EnsureDataBound() +133
   System.Web.UI.WebControls.ListControl.OnPreRender(EventArgs e) +35
   System.Web.UI.Control.PreRenderRecursiveInternal() +109
   System.Web.UI.Control.PreRenderRecursiveInternal() +203
   System.Web.UI.Control.PreRenderRecursiveInternal() +203
   System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoin
```

Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.7.2633.0