KEVIN O'NEILL

How To Use Sharepoint Designer 2007 To Connect To An Access Database

The following describes how using Sharepoint Designer 2007, one can connect to an Access database and then display the data from the database in a grid.
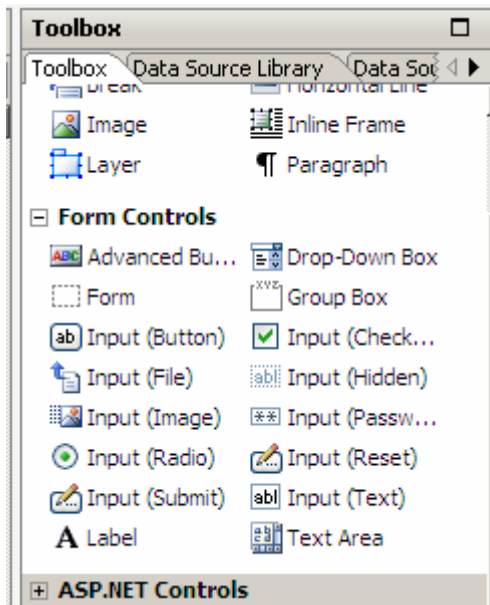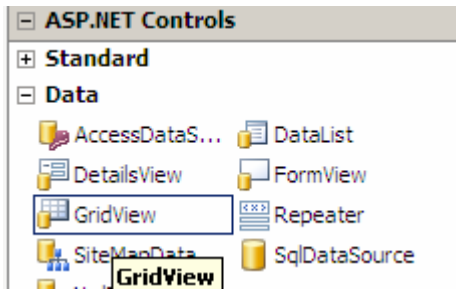
1) From Designer – select New -> Page
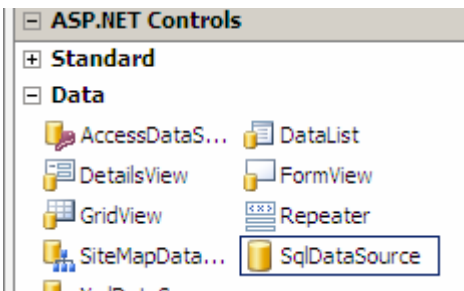

Choose an ASPX page and click OK:

On the right hand side – in the toolbox – scroll down until you are at the ASP.NET Controls:
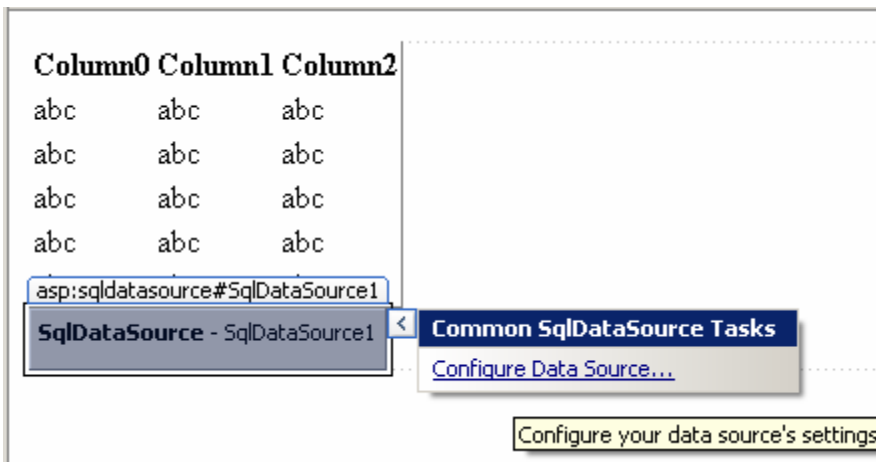
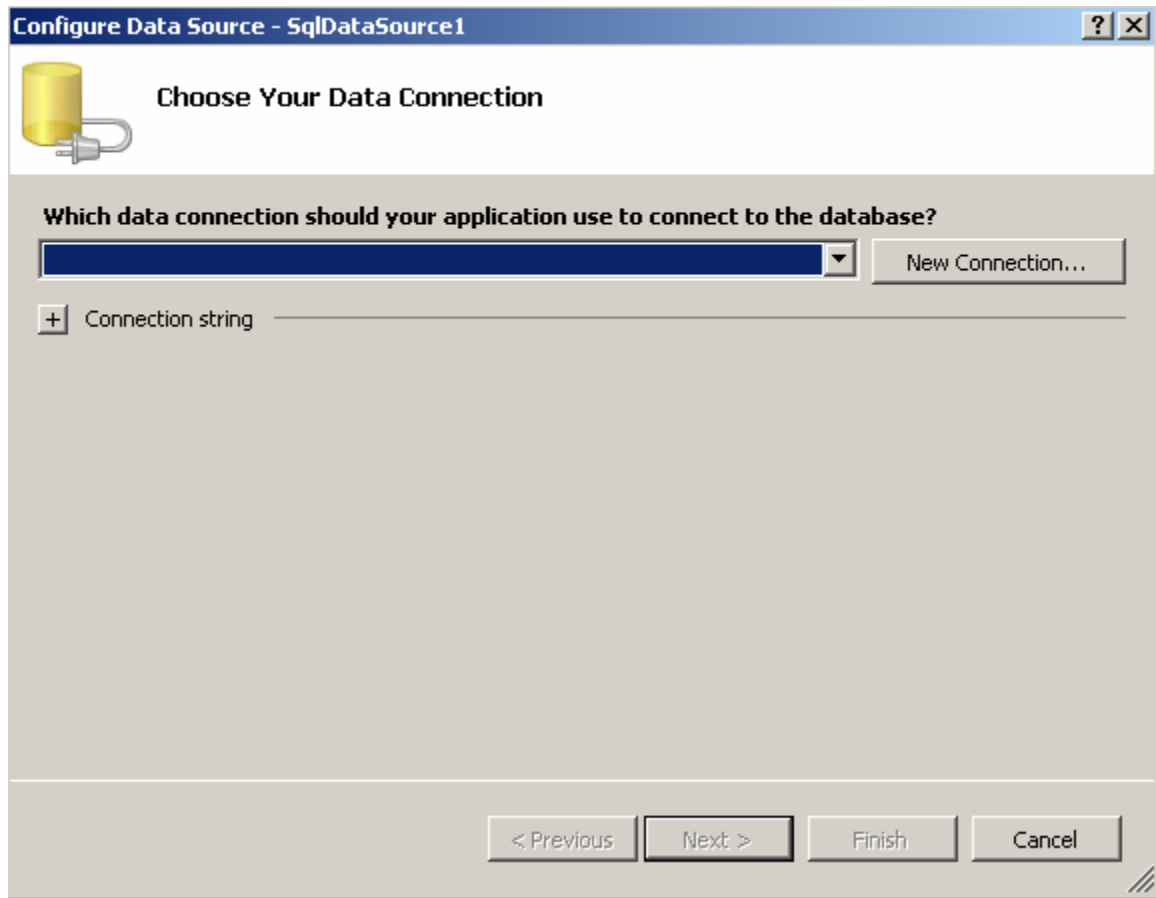Select a GridView and drag and drop it onto your page:

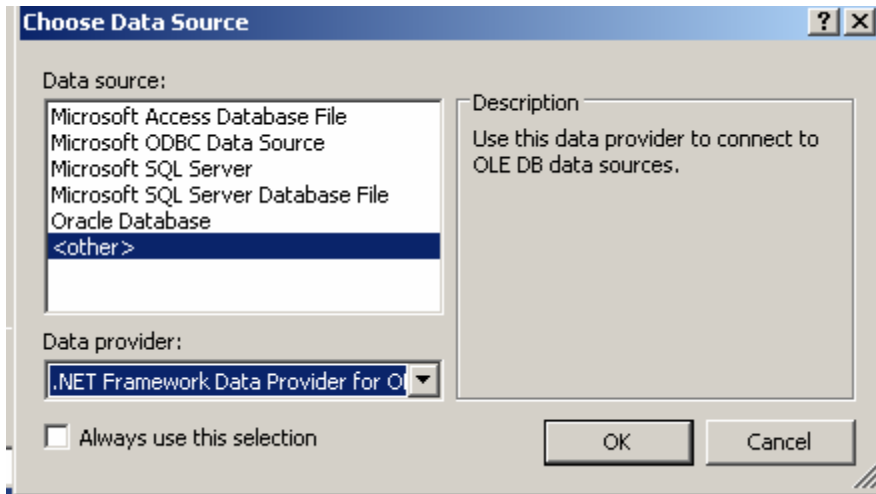Select a SqlDataSource and drag and drop it onto your page:
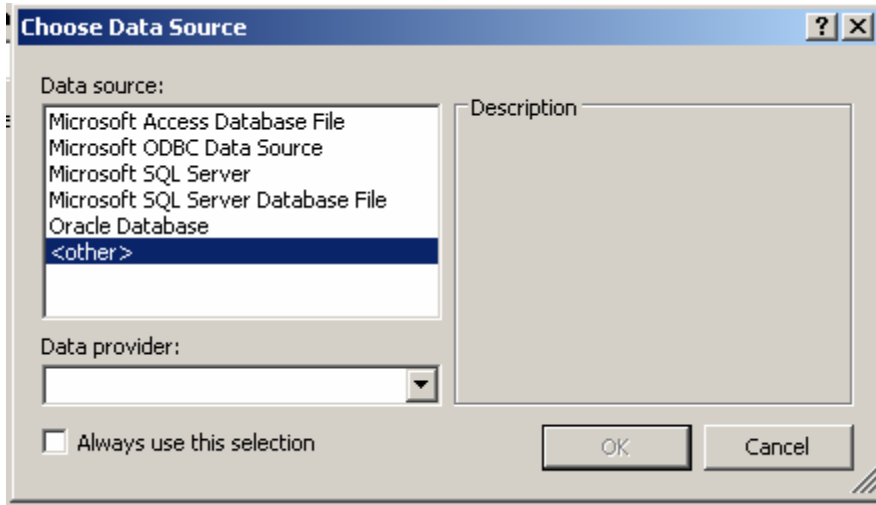

In the SqlDataSource item click the arrow and select Configure Data Source:

Select New Connection:

Select <other> and uncheck "Always use this selection" and the select .Net Framework Data Provider for OLE DB and select OK:

Select Microsoft Office 12.0 Access Database Engine OLEDB and enter in where the Access DB is and check Blank password and click OK

Select Next:
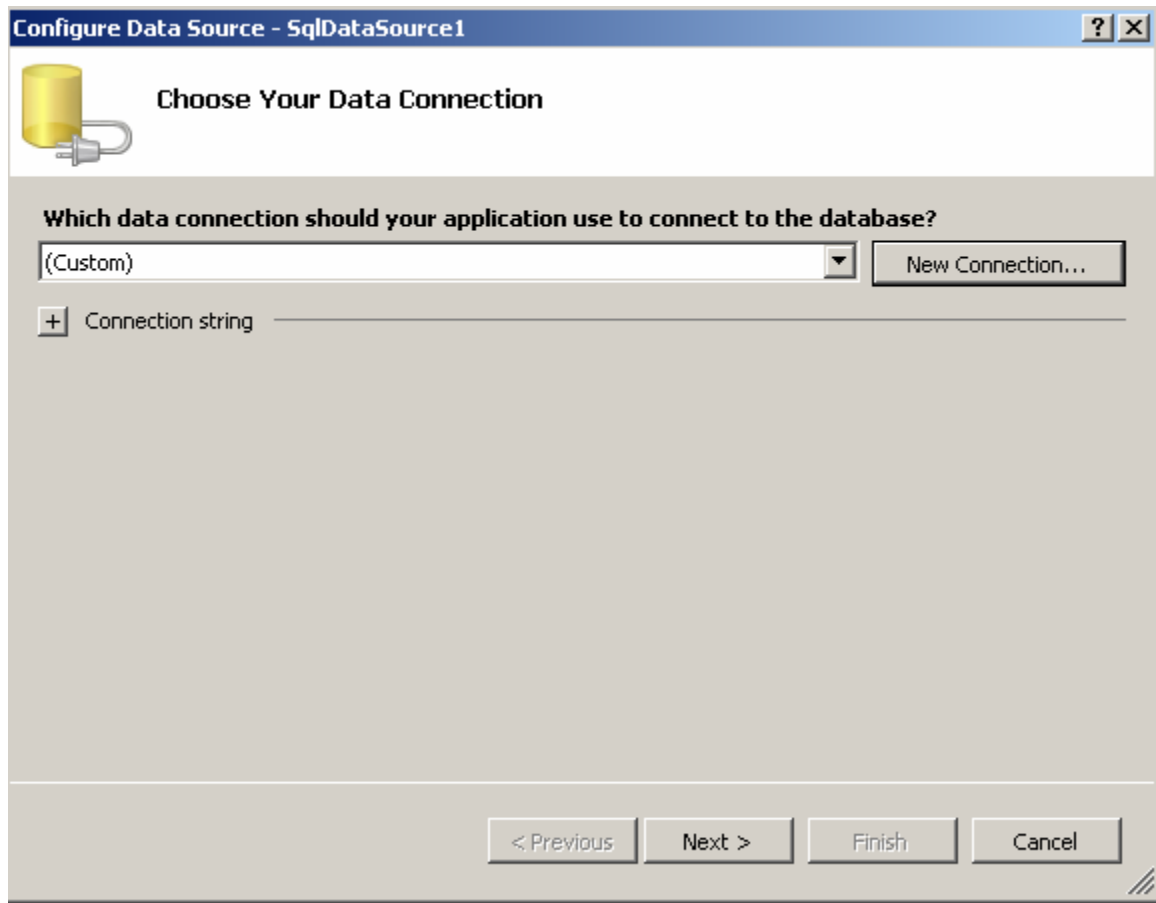
Name the Connection and click Next:

Configure Data Source - SqlDataSource1

Save the Connection String to the Application Configuration File

Storing connection strings in the application configuration file simplifies maintenance and deployment. To save the connection string in application configuration file, enter a name in the text box and then click Next. If you choose not to do this, the connection string is saved in the page as a property of the data source control.

Do you want to save the connection in the application configuration file?

☑ Yes, save this connection as:

AccessConnectionString

[< Previous] [Next >] [Finish] [Cancel]

Select the table(s) you want to query and click Next:

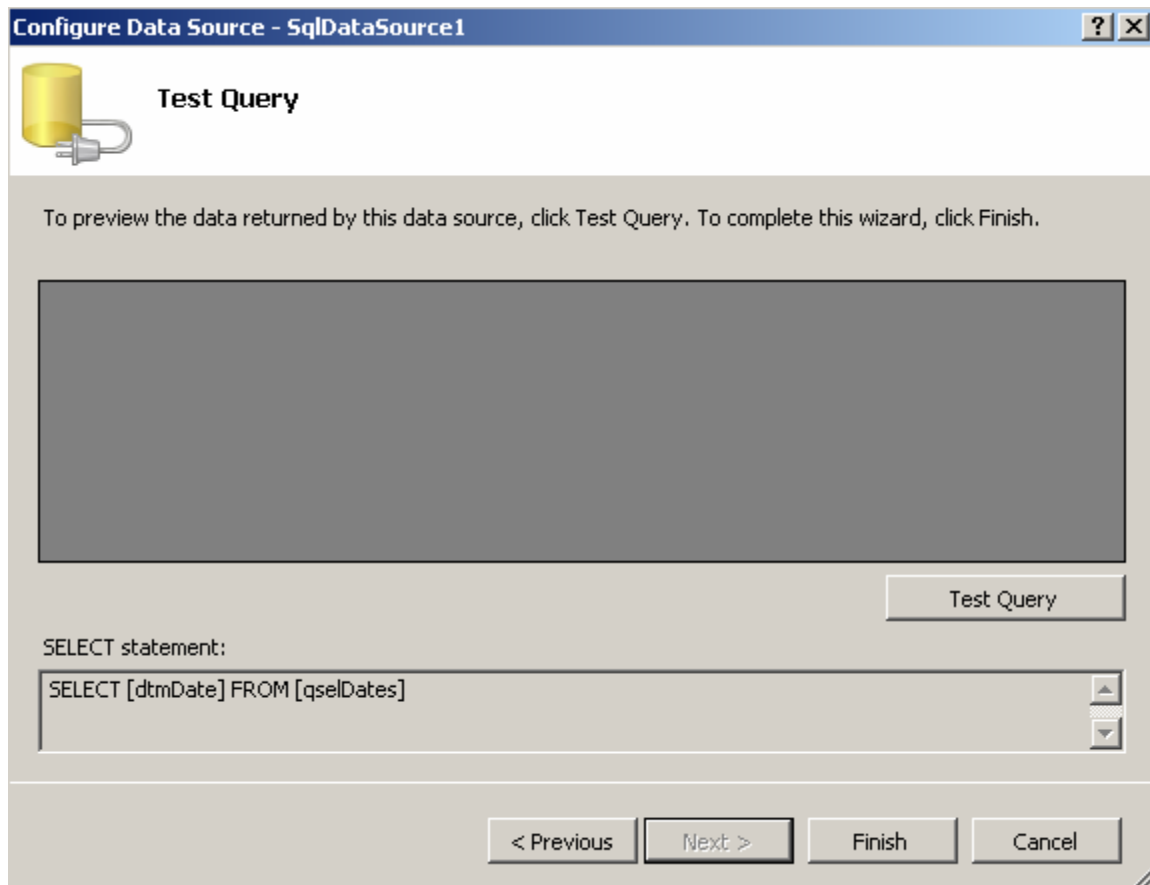**Configure Data Source - SqlDataSource1**

Configure the Select Statement

How would you like to retrieve data from your database?

○ Specify a custom SQL statement or stored procedure

● Specify columns from a table or view

Name:

```
qselDates
```

Columns:

☐ *
☑ dtmDate

☐ Return only unique rows

WHERE...

ORDER BY...

Advanced...

SELECT statement:

```
SELECT [dtmDate] FROM [qselDates]
```

< Previous | Next > | Finish | Cancel

Click Finish:
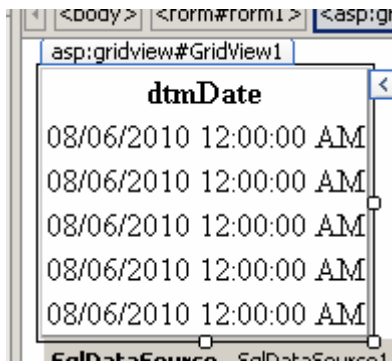
Click Ok at this warning since likely you don't have a web.config to write to locally:

Configure Data Source - SqlDataSource1

Test Query

To preview the data returned by this data source, click Test Query. To complete this wizard, click Finish.

Microsoft Office SharePoint Designer

Storing connection information in the web application configuration file (web.config) is not supported on Windows SharePoint Services sites. The connection will be stored in the data source control instead.

OK

Test Query

SELECT statement:

SELECT [dtmDate] FROM [qselDates]

< Previous   Next >   Finish   Cancel

In the grid on your page select the Source by default it is: SqlDataSource1

`<body>` `<form#form1>` `<asp:gridview#GridView1>`

asp:gridview#GridView1

Column0	Column1	Column2
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc

SqlDataSource - SqlDataSource1

Common GridView Tasks

AutoFormat...

Choose Data Source: (None)

(None)
SqlDataSource1
<New data source...>

Edit Columns...

Add New Column...

Edit Templates
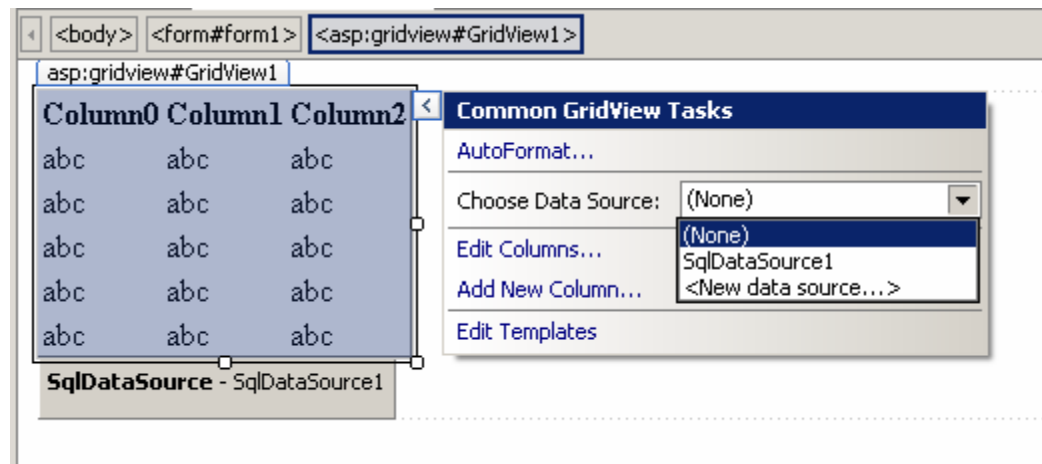
The data is then pulled in: