Name : Suraj Vishwakarma
Class: TYBSc IT
Roll No.: 22096

Advanced Web Development

Sem V

Date: 5.10.2024

Practical 6

Aim: Create a web application for inserting and deleting records from a database.

Steps to perform:

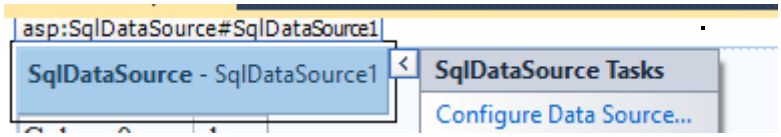
1) First take the new Empty project
2) Then right-click on your project and Add New item Webform.aspx file into your project
3) From the toolbox take SqlDatasource and DetailsView from Data-toolbox

Code:

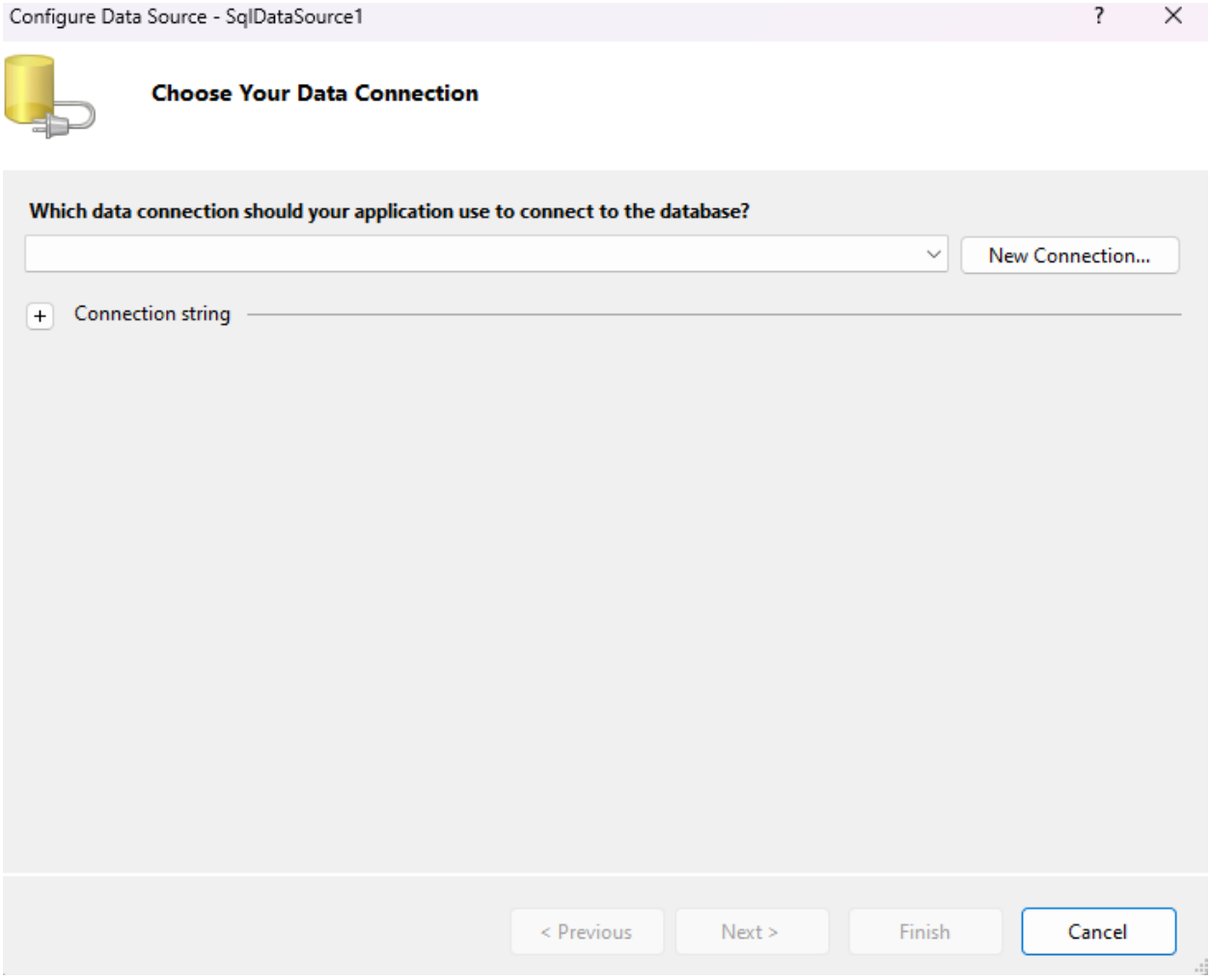
WebForm1.aspx

```
WebForm1.aspx*
Client Objects & Events                    (No Events)
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication4.WebForm1" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
    <div>
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"></asp:SqlDataSource>
        <asp:DetailsView ID="DetailsView1" runat="server" Height="50px" Width="125px">
        </asp:DetailsView>
    </div>
    </form>
</body>
</html>
```

4) Go to the design, click on the arrow and click on Configure Data Source..

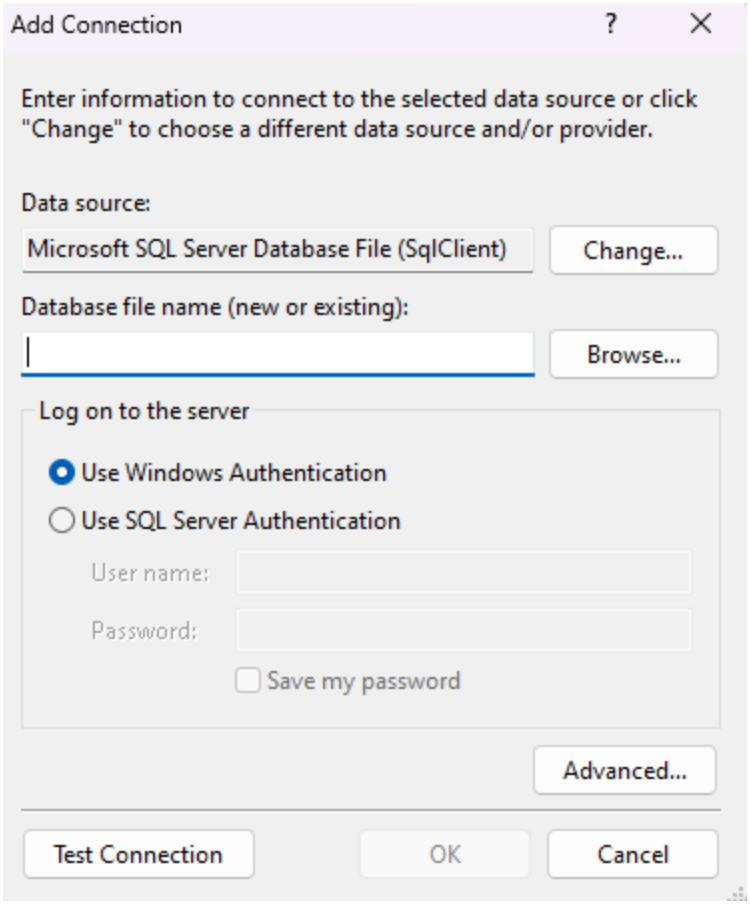


5) Click on New Connection.

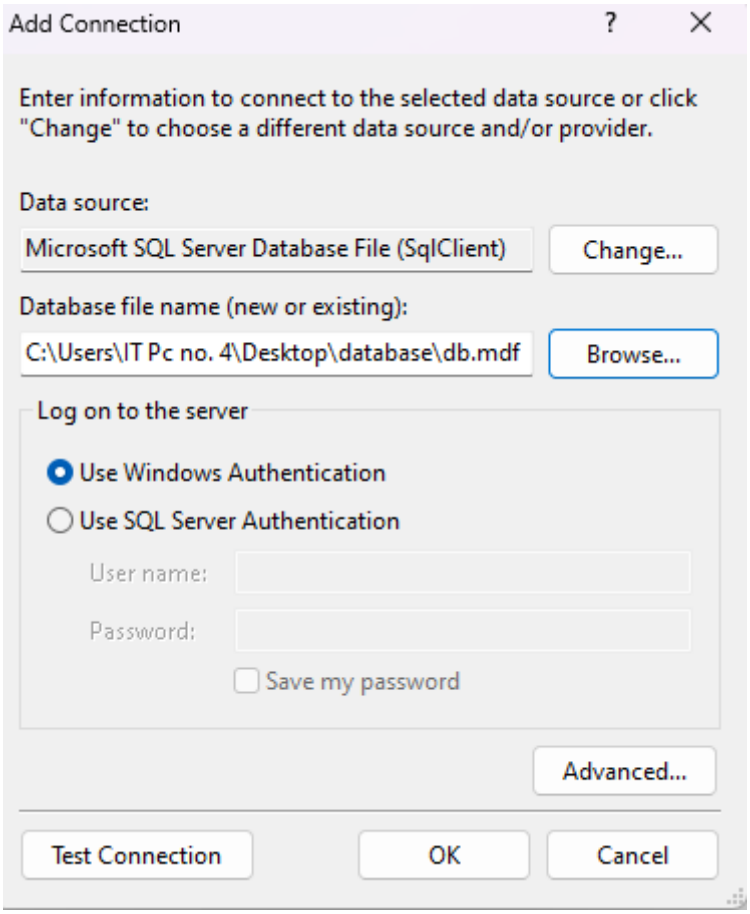


6)Select the MYSQL server database file.

7) Click on browse.



8) Create a new folder and save your file with .mdf extension inside the folder.



9) Click on ok and click on yes.

10) Click on next and then click on cancel button.

11)Open Server Explorer and then you will see db.mdf server then expand it.

12) Right click on Tables and add new table.

13) Create your desired columns.

dbo.Table1: Table...\DATABASE\DB.MDF) | WebForm1.aspx*

Column Name	Data Type	Allow Nulls
Name	nchar(10)	☑
Class	nchar(10)	☑
[Roll no.]	nchar(10)	☑
		☐

14) Save the table.

15) Expand Tables and right click on your created table and right click on Show Table Data.

16) Insert data into the table.

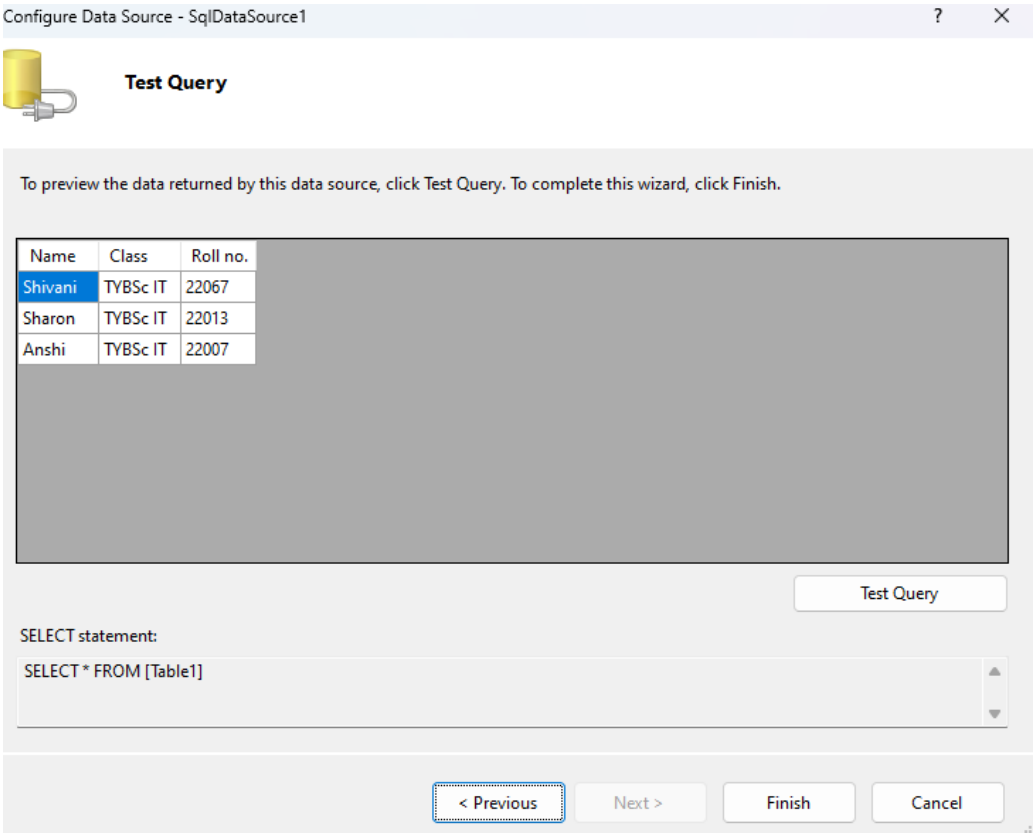
Table1: Query(des...\DATABASE\DB.MDF) | dbo.Table1: Table...\DATA

Name	Class	Roll no.
Shivani	TYBSc IT	22067
Sharon	TYBSc IT	22013
Anshi	TYBSc IT	22007
NULL	NULL	NULL

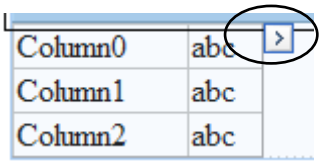
17) Execute the page by clicking on below.

18) Repeat step 4 and click on down arrow and select db.mdf.

19) Click Next 3 times and then click on Test Query and click on Finish.

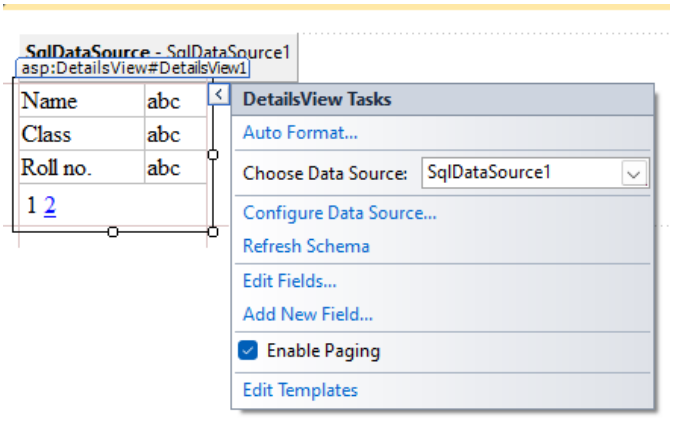


20) Click on the marked area.



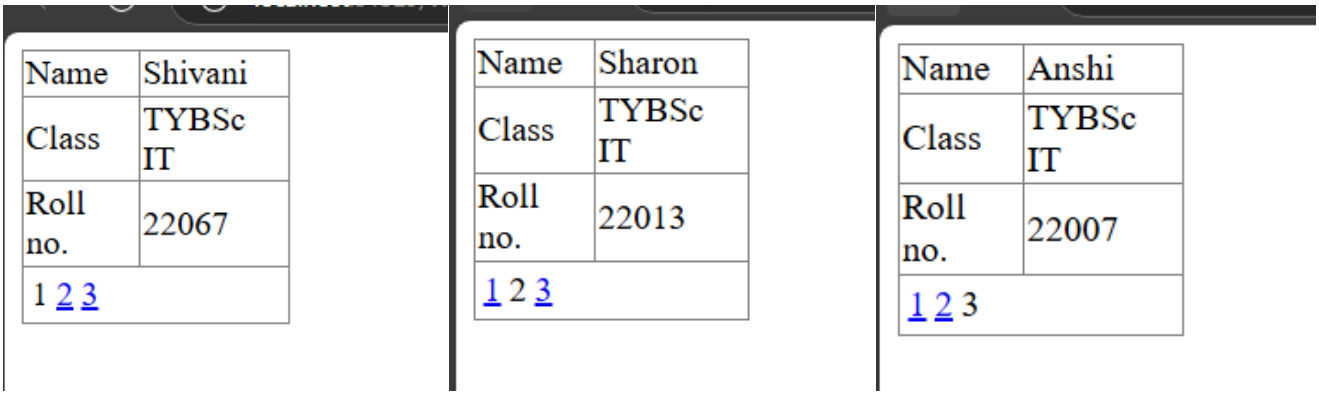
21) Click on Choose Data Source and select Sqldatasource1.

22) Check Enable Paging.



23) Run the file.

Output:



Name	Shivani
Class	TYBSc IT
Roll no.	22067
1 2 3	

Name	Sharon
Class	TYBSc IT
Roll no.	22013
1 2 3	

Name	Anshi
Class	TYBSc IT
Roll no.	22007
1 2 3	