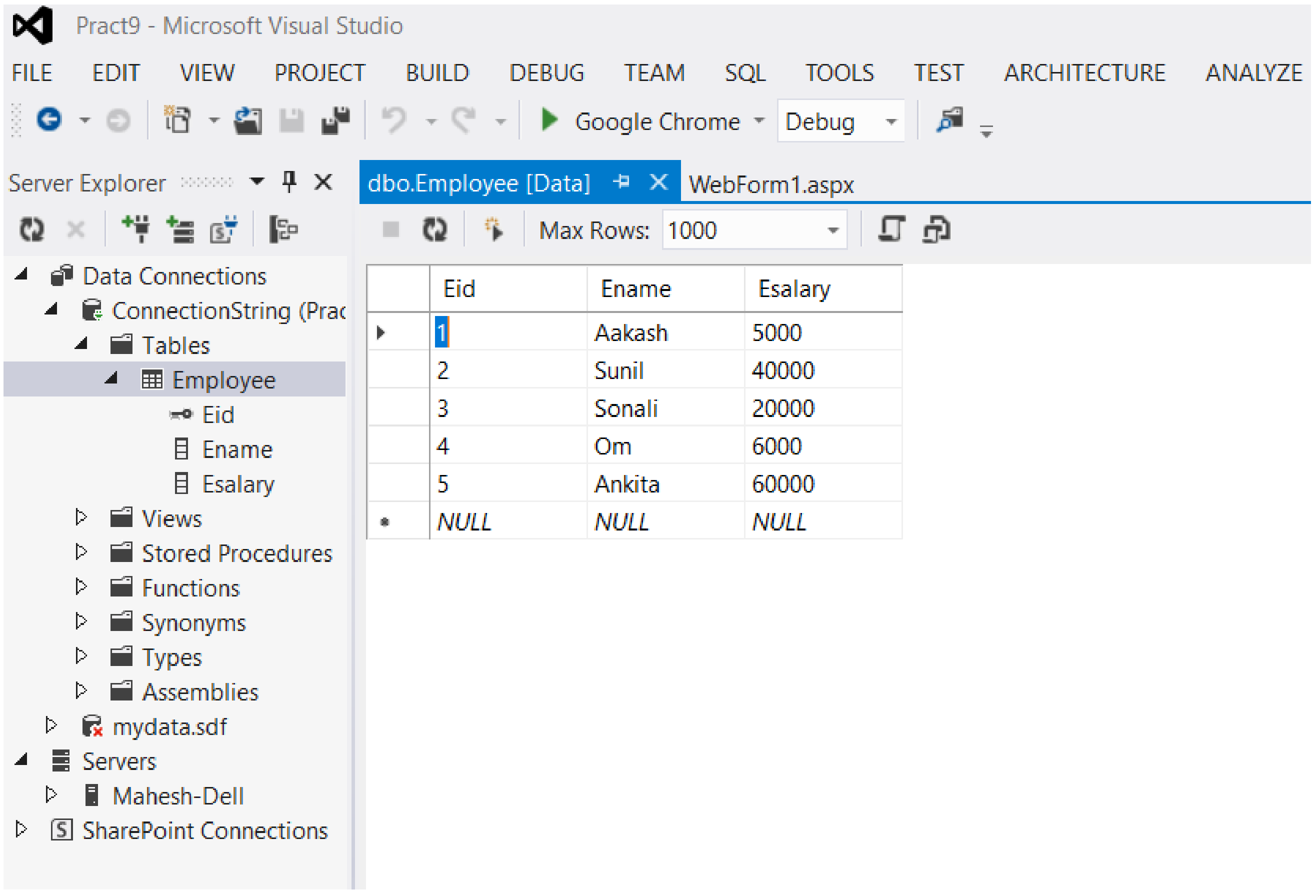
Practical No 9

Create a web application to demonstrate use of GridView button column and GridView events.

Web.config

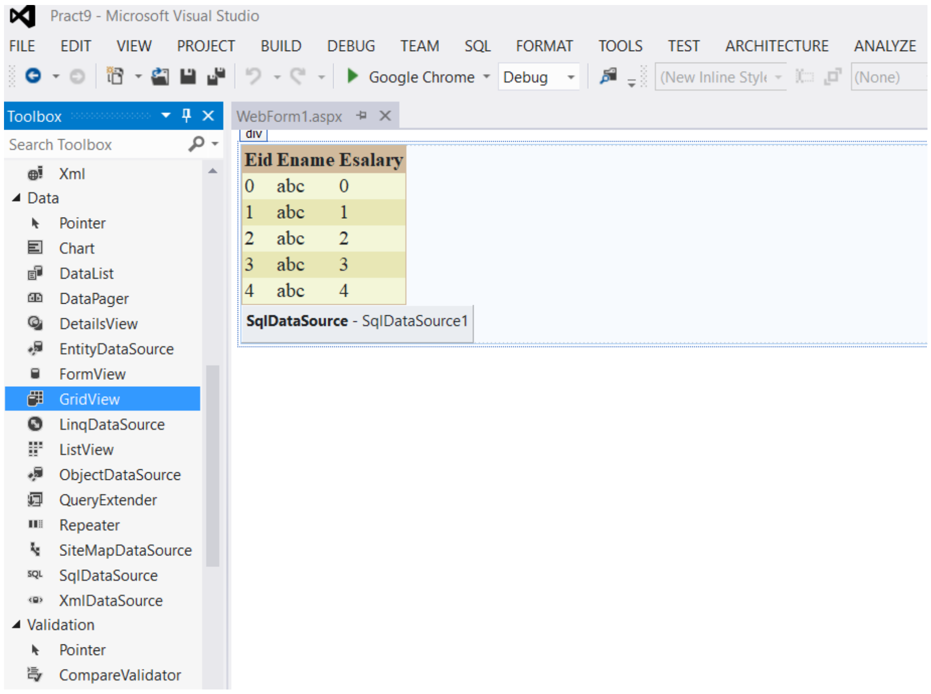
```
<connectionStrings>
    <add name ="C1" connectionString=" "/>
    </connectionStrings>
```

Step 1 :
Create a database with Employee Table:



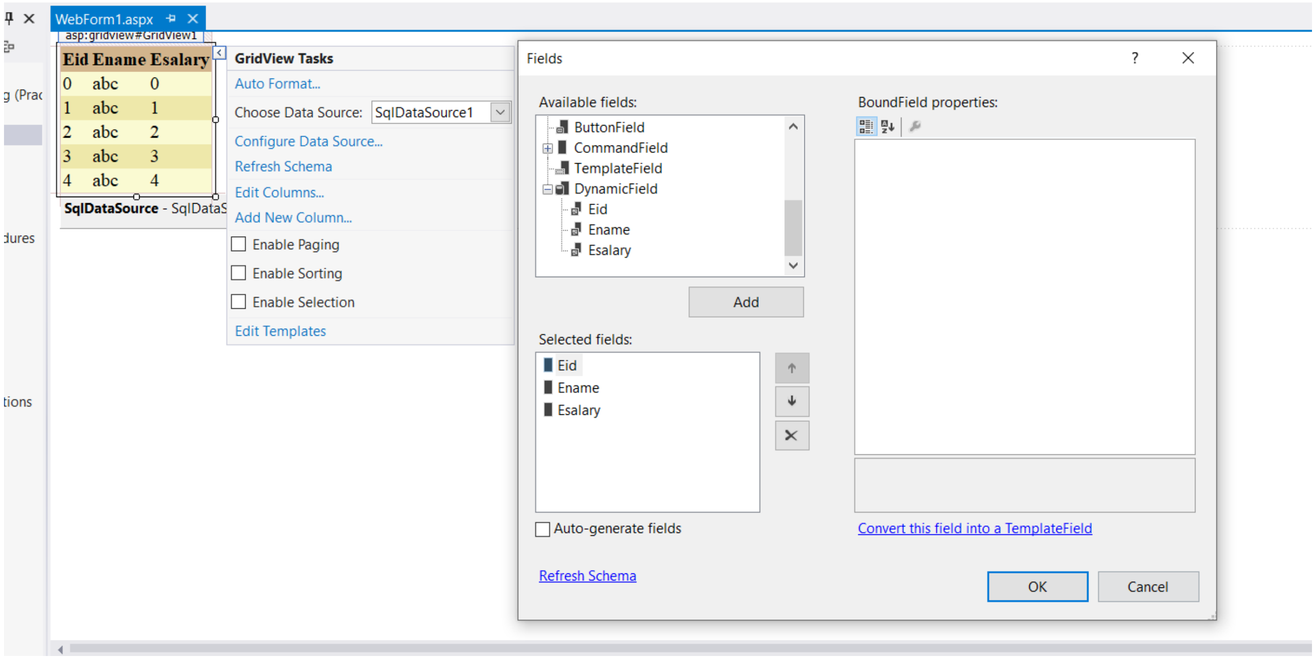
Eid	Ename	Esalary
1	Aakash	5000
2	Sunil	40000
3	Sonali	20000
4	Om	6000
5	Ankita	60000
NULL	*NULL*	*NULL*

Step 2 :
Add a Grid View on WebForm1 and set the data source to the Database1



Eid	Ename	Esalary
0	abc	0
1	abc	1
2	abc	2
3	abc	3
4	abc	4

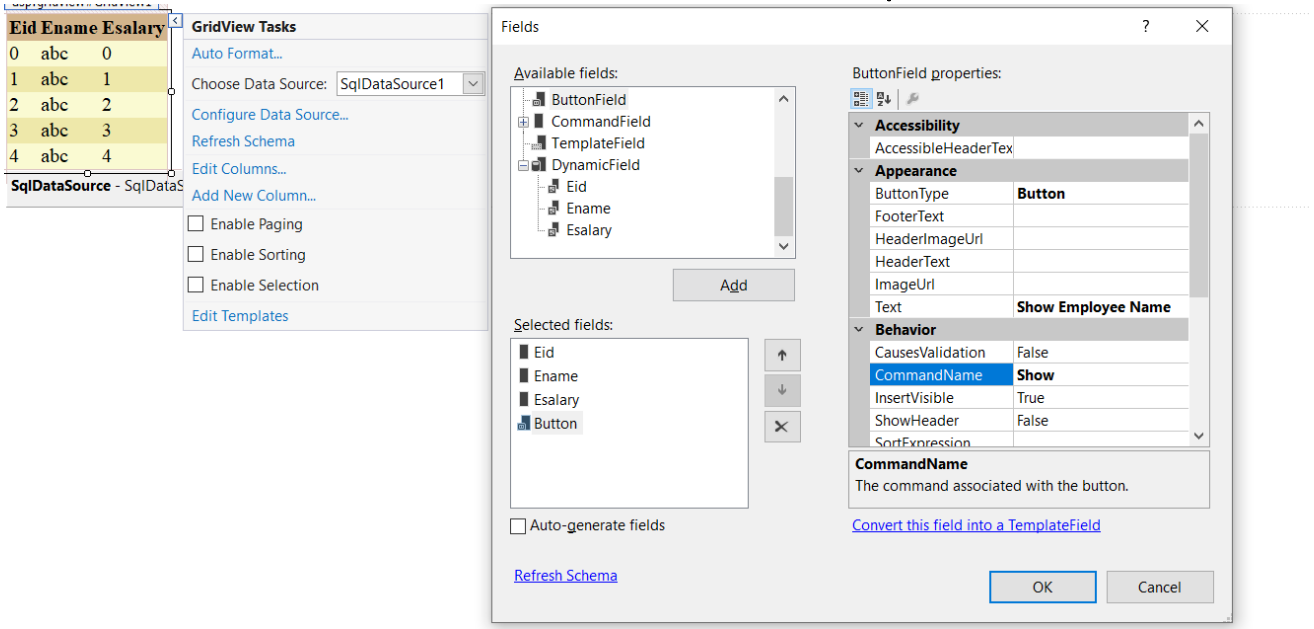
Step 3:
Click on the right arrow near GridView and select Edit Columns:



Eid	Ename	Esalary
0	abc	0
1	abc	1
2	abc	2
3	abc	3
4	abc	4

Step 4 :

Add Button Field from Available Fields and set the button field Properties:



Eid	Ename	Esalary
0	abc	0
1	abc	1
2	abc	2
3	abc	3
4	abc	4

SqlDataSource - SqlDataS

GridView Tasks
Auto Format...
Choose Data Source: SqlDataSource1
Configure Data Source...
Refresh Schema
Edit Columns...
Add New Column...
Enable Paging
Enable Sorting
Enable Selection
Edit Templates

Fields

Available fields:
- ButtonField
- CommandField
- TemplateField
- DynamicField
  - Eid
  - Ename
  - Esalary

Add

Selected fields:
- Eid
- Ename
- Esalary
- Button

Auto-generate fields

ButtonField properties:

Accessibility	
AccessibleHeaderTex	
Appearance	
ButtonType	**Button**
FooterText	
HeaderImageUrl	
HeaderText	
ImageUrl	
Text	**Show Employee Name**
Behavior	
CausesValidation	False
CommandName	**Show**
InsertVisible	True
ShowHeader	False
SortExpression	

CommandName
The command associated with the button.

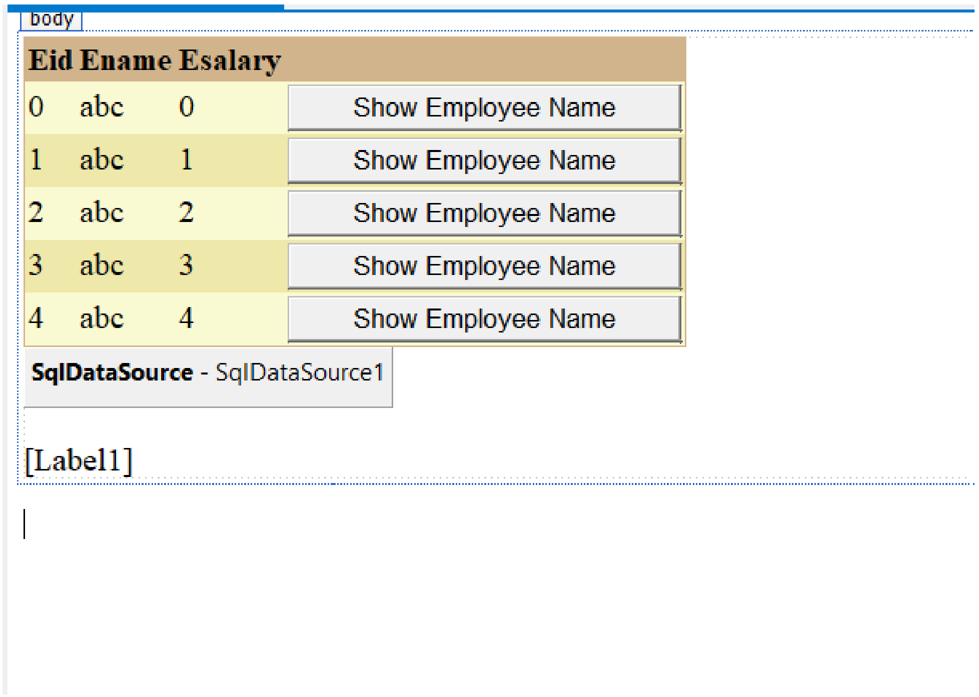
Convert this field into a TemplateField

Refresh Schema

OK Cancel

Step 5:

Add Label and remove its Text:



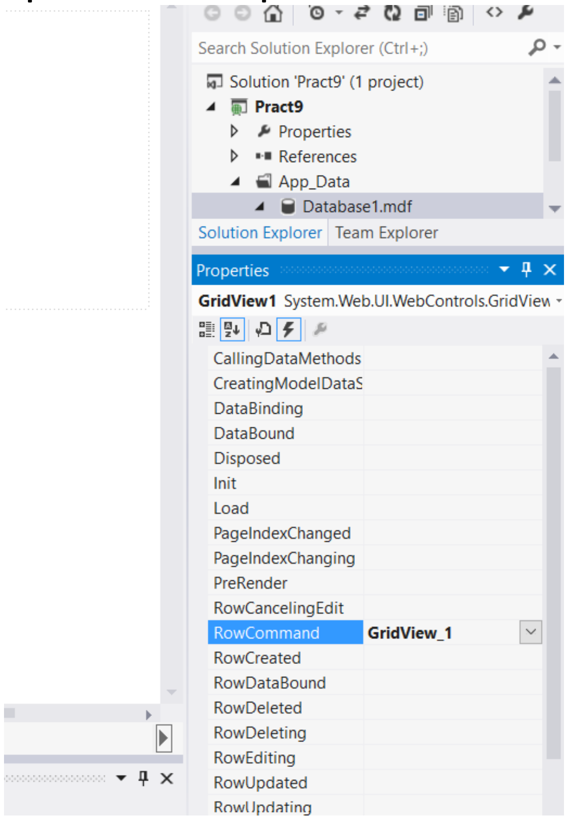
body

Eid	Ename	Esalary	
0	abc	0	Show Employee Name
1	abc	1	Show Employee Name
2	abc	2	Show Employee Name
3	abc	3	Show Employee Name
4	abc	4	Show Employee Name

SqlDataSource - SqlDataSource1

[Label1]

Step 6 :
Open GridView Properties And set the Row Command and press enter:



RowCommand GridView_1

Step 7 :
Write a following code in WebForm1.aspx.cs :

```
protected void GridView_1(object sender, GridViewCommandEventArgs e)
        {
            if (e.CommandName == "Show")
            {
                int index = int.Parse(e.CommandArgument.ToString());
                GridViewRow row = GridView1.Rows[index];
                String name = row.Cells[1].Text;
                Label1.Text = "Selected Employee name is " + name;
            }
        }
```