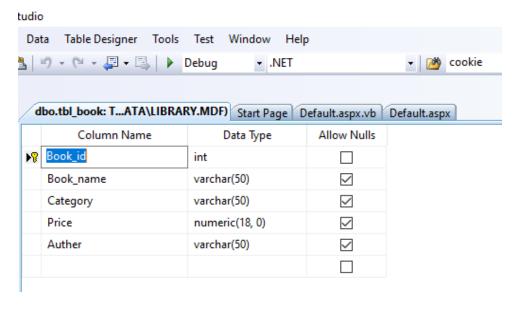
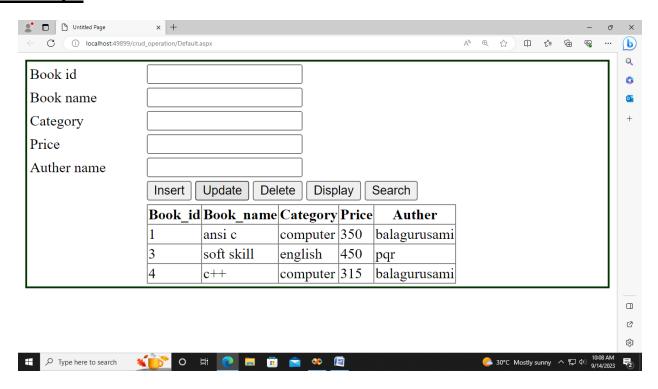
Insert, Update, Delete, Display and Search using add parameter

Table structure



Default.aspx



Default.aspx.vb

Imports System.Data.SqlClient
Partial Class _Default
Inherits System.Web.UI.Page

```
Dim con As New SqlConnection("Data
Source=.\SQLEXPRESS;AttachDbFilename=D:\Brijal\crud_operation\App_Data\Library.mdf;I
ntegrated Security=True; User Instance=True")
  Protected Sub disp_grid_data()
    Dim str As String = "select * from tbl_book"
    Dim cmd As New SqlCommand(str, con)
    Dim adp As New SqlDataAdapter(cmd)
    Dim ds As New Data.DataSet
    adp.Fill(ds)
    GridView1.DataSource = ds.Tables(0)
    Me.DataBind()
  End Sub
  Protected Sub btn_insert_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles btn insert.Click
    Dim str As String = "insert into tbl_book values(@bid, @bname, @bcat, @bprice,
@bauth)"
    Dim cmd As New SqlCommand(str, con)
    cmd.Parameters.AddWithValue("@bid", CInt(txt_bid.Text))
    cmd.Parameters.AddWithValue("@bname", txt_bname.Text)
    cmd.Parameters.AddWithValue("@bcat", txt_category.Text)
    cmd.Parameters.AddWithValue("@bprice", CDec(txt_price.Text))
    cmd.Parameters.AddWithValue("@bauth", txt_auth_name.Text)
    con.Open()
    cmd.ExecuteNonQuery()
    con.Close()
    MsgBox("Data inserted successfully.")
    disp grid data()
  End Sub
  Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles
Me.Load
    disp_grid_data()
  End Sub
  Protected Sub btn_del_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles btn del.Click
    Dim str As String = "delete from tbl book where Book id=@bid"
    Dim cmd As New SqlCommand(str, con)
    cmd.Parameters.AddWithValue("@bid", txt bid.Text)
    con.Open()
    cmd.ExecuteNonQuery()
    con.Close()
    MsgBox("Data deleted")
    disp grid data()
```

```
Protected Sub btn_update_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles btn_update.Click
    Dim str As String = "update tbl_book set
book_name=@bname,Category=@bcat,Price=@bprice,Auther=@bauth where Book_id=@bid"
    Dim cmd As New SqlCommand(str, con)
    cmd.Parameters.AddWithValue("@bname", txt_bname.Text)
    cmd.Parameters.AddWithValue("@bcat", txt_category.Text)
    cmd.Parameters.AddWithValue("@bprice", CDec(txt_price.Text))
    cmd.Parameters.AddWithValue("@bauth", txt_auth_name.Text)
    cmd.Parameters.AddWithValue("@bid", CInt(txt bid.Text))
    con.Open()
    cmd.ExecuteNonQuery()
    con.Close()
    MsgBox("data updated")
    disp_grid_data()
  End Sub
  Protected Sub btn_search_Click(ByVal sender As Object, ByVal e As System.EventArgs)
Handles btn_search.Click
    Dim str As String = "select * from tbl book where Book id=@bid"
    Dim cmd As New SqlCommand(str, con)
    cmd.Parameters.AddWithValue("@bid", txt_bid.Text)
    con.Open()
    Dim dr As SqlDataReader = cmd.ExecuteReader()
    dr.Read()
    txt bname.Text = dr.Item(1).ToString
    txt\_category.Text = dr.Item(2).ToString
    txt_price.Text = dr.Item(3).ToString
    txt_auth_name.Text = dr.Item(4).ToString
    con.Close()
    MsgBox("search data found")
    disp_grid_data()
  End Sub
End Class
```