

Unit4 _4_practical

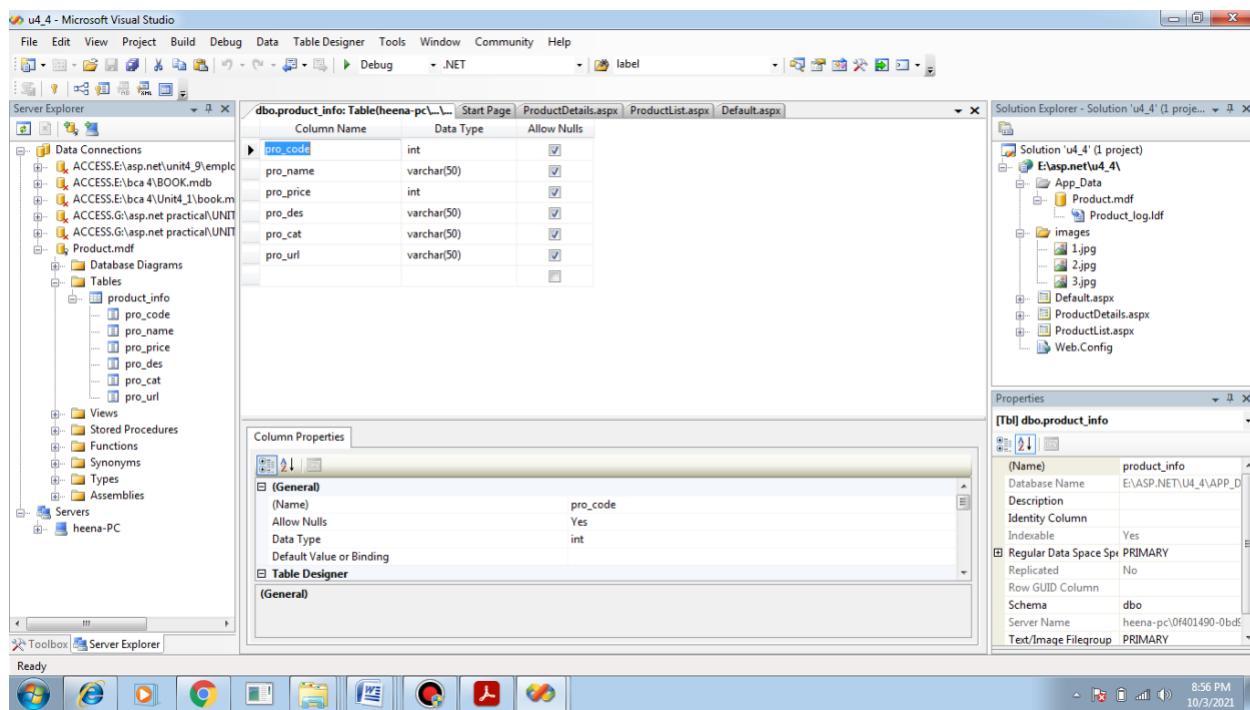
Create a product table having field (ProductCode, Name, Price, Description, CategoryName, ProductURL etc.). Design a web page which shows hyperlink for each unique category. When user click on specific hyperlink pass that category to another page called ProductList.aspx. This page list all the product which belongs to the category selected by the user on the previous page. The page has small image of the product and price only. When user clicks on small product image then user will be redirected to ProductDetails.aspx page. Which shows all the details of the product with larger image.

Step 1 : Create new folder images and copy 3 images inside that folder

Step 2 : Create product database

Step 3: create table inside database

Step 4: insert record inside the table



u4_4 - Microsoft Visual Studio

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Server Explorer

product_info: Q...\ATA\PRODUCT.MDF dbo.product_info: Table(henena-pc\...\...)

pro_code	pro_name	pro_price	pro_des	pro_cat	pro_url
101	pencil	20	asjdjsj	cat1	~/images/1.jpg
102	pen	10	tdt	cat2	~/images/2.jpg
103	notebook	30	hhh	cat3	~/images/3.jpg
*	NULL	NULL	NULL	NULL	NULL

Solution Explorer - Solution 'u4_4' (1 project)

- Evasp.netu4_4
 - App_Data
 - Product.mdf
 - Product_log.ldf
 - images
 - 1.jpg
 - 2.jpg
 - 3.jpg
 - Default.aspx
 - ProductDetails.aspx
 - ProductList.aspx
 - Web.Config

Properties

Query

(Name) Query
 Database Name E:\ASP.NET\u4_4\APP_DATA
 Destination Table
 Distinct Values No
 GROUP BY Extension <None>
 Output All Columns Yes
 Query Parameter List No parameters have been specified
 Server Name henena-pc\0F401490-0bd9-4c
 SQL Comment
 Top Specification No

step 5: now take new 2 pages

ProductList.aspx

ProductDetails.aspx

Default.aspx

u4_4 - Microsoft Visual Studio

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Server Explorer

Default.aspx product_info: Q...\ATA\PRODUCT.MDF dbo.product_info: Table(henena-pc\...\...)

GridView1

Product Category
abc

Solution Explorer - Solution 'u4_4' (1 project)

- Evasp.netu4_4
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Properties

GridView1 System.Web.UI.WebControls.GridView

DataSourceID SqlDataSource1

BorderWidth
 Caption
 CaptionAlign
 CellPadding
 CellSpacing
 Columns
 CssClass
 DataKeyNames
 DataMember
 EditIndex -1

```

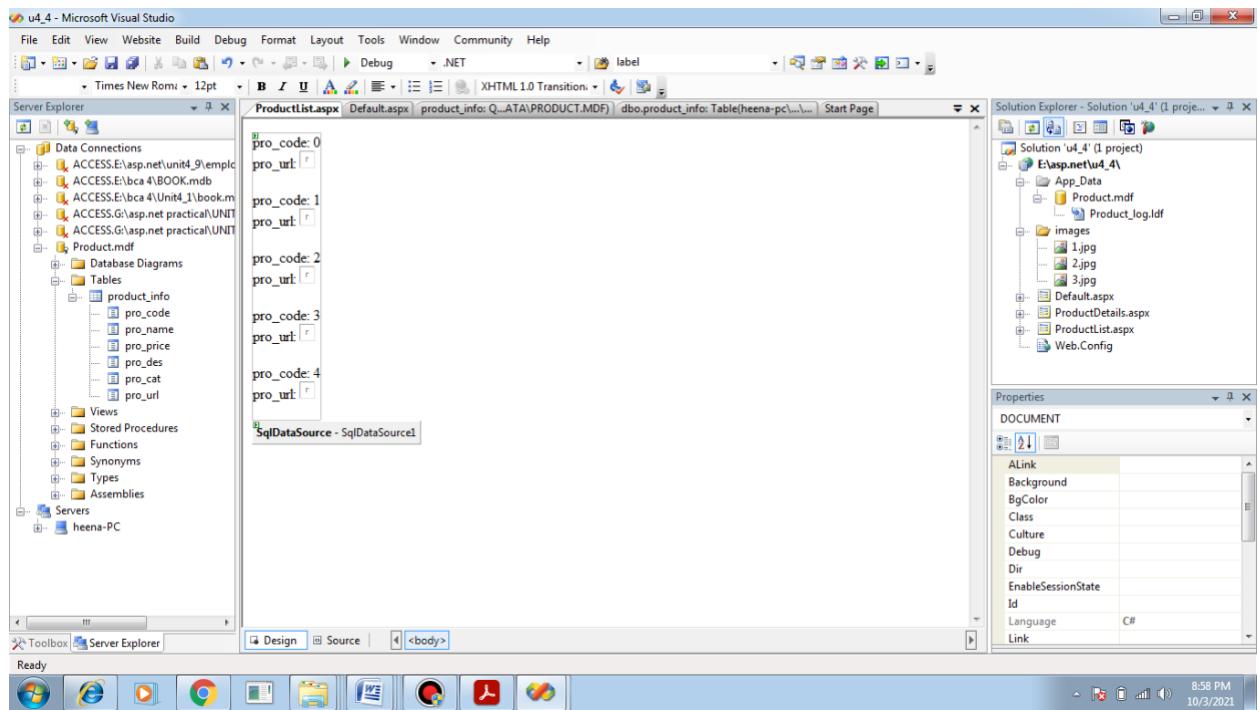
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs"
Inherits="_Default" %>

<!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>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:GridView ID="GridView1" runat="server"
AutoGenerateColumns="False" CellPadding="4"
            DataSourceID="SqlDataSource1" ForeColor="#333333"
GridLines="None">
            <RowStyle BackColor="#E3EAEB" />
            <Columns>
                <asp:HyperLinkField DataNavigateUrlFields="pro_cat"
DataNavigateUrlFormatString "~/ProductList.aspx?PCODE={0}"
                    DataTextField="pro_cat" HeaderText="Product Category" />
            </Columns>
            <FooterStyle BackColor="#1C5E55" Font-Bold="True"
ForeColor="White" />
            <PagerStyle BackColor="#666666" ForeColor="White"
HorizontalAlign="Center" />
            <SelectedRowStyle BackColor="#C5BBAF" Font-Bold="True"
ForeColor="#333333" />
            <HeaderStyle BackColor="#1C5E55" Font-Bold="True"
ForeColor="White" />
            <EditRowStyle BackColor="#7C6F57" />
            <AlternatingRowStyle BackColor="White" />
        </asp:GridView>
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:ConnectionString %>" 
            SelectCommand="SELECT DISTINCT [pro_cat] FROM
[product_info]"></asp:SqlDataSource>
    </form>
</body>
</html>

```

ProductList.aspx



```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="ProductList.aspx.cs"
Inherits="ProductList" %>

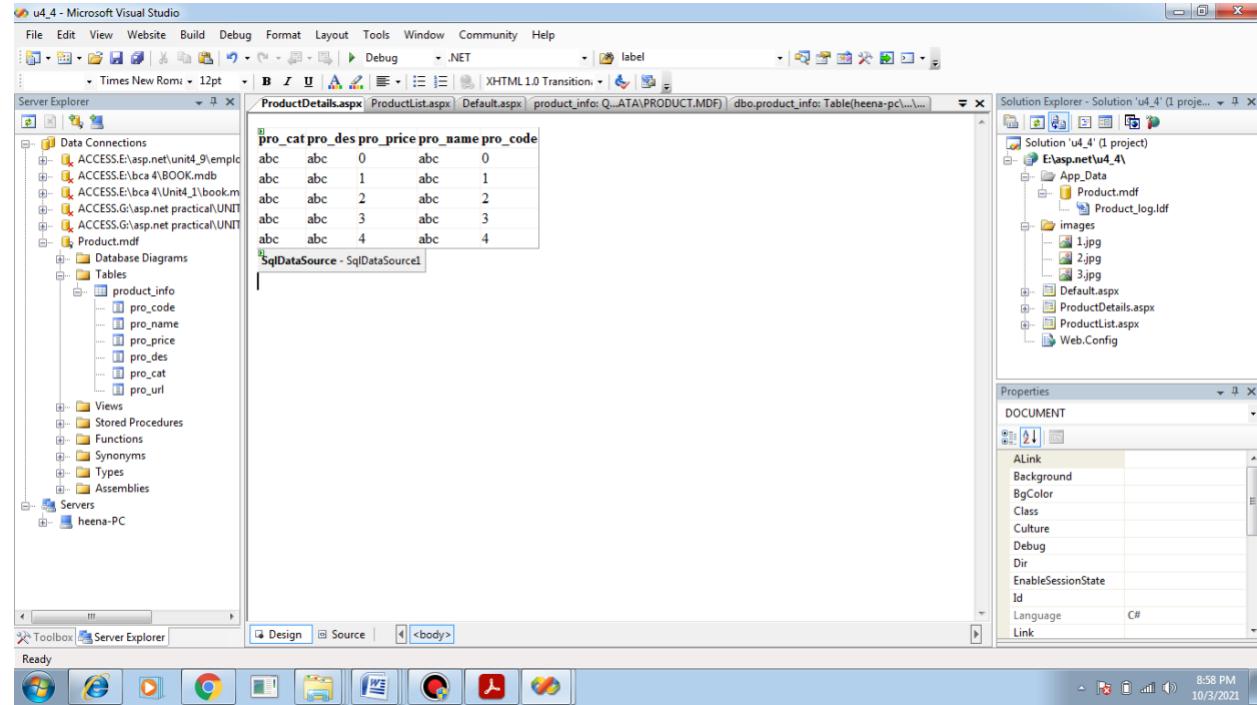
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:DataList ID="DataList1" runat="server"
DataSourceID="SqlDataSource1">
            <ItemTemplate>
                pro_code:
                <asp:Label ID="pro_codeLabel" runat="server" Text='<%#
Eval("pro_code") %>'></asp:Label><br />
                pro_url:
                <asp:ImageButton ID="ImageButton1" runat="server"
ImageUrl='<%# Eval("pro_url") %>' 
PostBackUrl='<%#
Eval("pro_url","~/ProductDetails.aspx?PCODE={0}") %>' Height="19px"
Width="17px" /><br />
                <br />
            </ItemTemplate>
        </asp:DataList><asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:ConnectionString %>" 
SelectCommand="SELECT DISTINCT [pro_code], [pro_url] FROM
[product_info]"></asp:SqlDataSource>
    </form>
</body>

```

```
</html>
```

ProductDetails.aspx



```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="ProductDetails.aspx.cs" Inherits="ProductDetails" %>

<!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>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:GridView ID="GridView1" runat="server"
AutoGenerateColumns="False" DataSourceID="SqlDataSource1">
            <Columns>
                <asp:BoundField DataField="pro_cat" HeaderText="pro_cat"
SortExpression="pro_cat" />
                <asp:BoundField DataField="pro_des" HeaderText="pro_des"
SortExpression="pro_des" />
                <asp:BoundField DataField="pro_price" HeaderText="pro_price"
SortExpression="pro_price" />
                <asp:BoundField DataField="pro_name" HeaderText="pro_name"
SortExpression="pro_name" />
                <asp:BoundField DataField="pro_code" HeaderText="pro_code"
SortExpression="pro_code" />
            </Columns>
        </asp:GridView>
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:ConnectionString %>">
```

```
        SelectCommand="SELECT [pro_cat], [pro_des], [pro_price],  
[pro_name], [pro_code] FROM [product_info]">  
    </asp:SqlDataSource>  
    </form>  
</body>  
</html>
```