SAYFA 194

.aspx

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

<!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>

</div>

<asp:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”MsSQL ile bağlan” />

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class Baglanti : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Data source=.; Initial Catalog=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

Response.Write(“Bağlantı gerçekleştirildi.</br>Bağlantının Durumu : “+baglanti.State.ToString());

baglanti.Close();

}

}

SAYFA 197

protected void Button2\_Click(object sender, EventArgs e)

{

OleDbConnection baglanti2=new OleDbConnection(“Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Northwind2007.accdb;Persist Security Info=False”);

if (baglanti2.State == ConnectionState.Closed)

{

baglanti2.Open();

}

Response.Write(“Bağlantı gerçekleştirildi”);

baglanti2.Close();

}

SAYFA 198

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(ConfigurationManager.ConnectionStrings[“Baglantimiz”].ToString());

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

Response.Write(“Bağlantı gerçekleştirildi”);

baglanti.Close();

}

SAYFA 201

.aspx

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

<!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:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”Verileri Göster” />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class dtReader : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Data source=.; Initial Catalog=Northwind; Integrated Security=True “);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“select \* from Categories”, baglanti);

SqlDataReader dr = sorgu.ExecuteReader();

while (dr.Read())

{

Response.Write(dr[“CategoryName”] + “</br>”);

}

dr.Close();

baglanti.Close();

}

}

SAYFA 204

public partial class dtReader : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Data source=.; Initial Catalog=Northwind; Integrated Security=True “);

try

{

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“select \* from Categories”, baglanti);

SqlDataReader dr = sorgu.ExecuteReader();

do

{

while (dr.Read())

{

Response.Write(dr[“CategoryName”] + “</br>”);

}

}

while (dr.NextResult());

dr.Close();

}

catch (Exception Ex)

{

//hata bloğu…

}

finally

{

baglanti.Close();

}

}

}

SAYFA 207

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Categories](

[CategoryID] [int] IDENTITY(1,1) NOT NULL,

[CategoryName] [nvarchar](15) NOT NULL,

[Description] [ntext] NULL,

[Picture] [image] NULL,

CONSTRAINT [PK\_Categories] PRIMARY KEY CLUSTERED

(

[CategoryID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

.aspx

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

<!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>

Kaçıncı Kategori Görüntülensin :

<asp:TextBox ID=”TextBox1” runat=”server”></asp:TextBox>

<br />

<br />

<asp:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”Verileri Getir” />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class VeriGetir : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Server=.; Database=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“select \* from Categories where CategoryID=”+TextBox1.Text, baglanti);

SqlDataReader dr = sorgu.ExecuteReader();

while (dr.Read())

{

Response.Write(“Kategori : “+ dr[“CategoryName”] +”</br>Açıklama : “+ dr[“Description”]);

}

baglanti.Close();

}

}

SAYFA 210

.aspx

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

<!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>

Kategori Adı :

<asp:TextBox ID=”TextBox1” runat=”server”></asp:TextBox>

<br />

Tanımı :

<asp:TextBox ID=”TextBox2” runat=”server”></asp:TextBox>

<br />

<br />

<asp:Button ID=”Button1” runat=”server” onclick=”Button1\_Click” Text=”Kaydet” />

<br />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class VeriEkleme : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Server=.; Database=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“Insert Into Categories(CategoryName, Description) values (@CategoryName, @Description)”, baglanti);

sorgu.Parameters.AddWithValue(“@CategoryName”, TextBox1.Text);

sorgu.Parameters.AddWithValue(“@Description”, TextBox2.Text);

sorgu.ExecuteNonQuery();

baglanti.Close();

}

}

SAYFA 212

SqlCommand sorgu = new SqlCommand(“Insert Into Categories(CategoryName, Description) values (@CategoryName, @Description)”, baglanti);

sorgu.Parameters.AddWithValue(“@CategoryName”, TextBox1.Text);

sorgu.Parameters.AddWithValue(“@Description”, TextBox2.Text);

sorgu.ExecuteNonQuery();

.aspx

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

<!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>

Kategori Adı :

<asp:TextBox ID=”TextBox1” runat=”server”></asp:TextBox>

<br />

Tanımı :

<asp:TextBox ID=”TextBox2” runat=”server”></asp:TextBox>

<br />

<br />

<asp:Button ID=”Button1” runat=”server” onclick=”Button1\_Click” Text=”Kaydet” />

<br />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class VeriGuncelle : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Server=.; Database=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“Update Categories SET CategoryName=@CategoryName, Description=@Description where CategoryID=6”, baglanti);

sorgu.Parameters.AddWithValue(“@CategoryName”, TextBox1.Text);

sorgu.Parameters.AddWithValue(“@Description”, TextBox2.Text);

sorgu.ExecuteNonQuery();

baglanti.Close();

Response.Write(“Güncelleme işlemi başarı ile gerçekleşti”);

}

}

SAYFA 215

.aspx

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

<!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>

Kategori ID&#39;si :

<asp:TextBox ID=”TextBox1” runat=”server”></asp:TextBox>

<br />

<br />

<asp:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”Kategori’yi Sil” />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class VeriSilme : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Server=.; Database=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“Delete From Categories where CategoryID=”+TextBox1.Text, baglanti);

sorgu.ExecuteNonQuery();

baglanti.Close();

Response.Write(“Silme işlemi başarı ile gerçekleşti”);

}

}

SAYFA 218

.aspx

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

<!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:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”Stored Procedure ile Bilgileri Getir” />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class SpKullanimi : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Server=.; Database=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“[AllCustomers]”, baglanti);

sorgu.CommandType = CommandType.StoredProcedure;

SqlDataReader dr = sorgu.ExecuteReader();

while (dr.Read())

{

Response.Write(“Firma : “ + dr[“CompanyName”] + “ İletişim : “ + dr[“ContactName”] + “</br>”);

}

baglanti.Close();

}

}

SAYFA 220

Invoices View

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

create view [dbo].[Invoices] AS

SELECT Orders.ShipName, Orders.ShipAddress, Orders.ShipCity, Orders.ShipRegion, Orders.ShipPostalCode,

Orders.ShipCountry, Orders.CustomerID, Customers.CompanyName AS CustomerName, Customers.Address, Customers.City,

Customers.Region, Customers.PostalCode, Customers.Country,

(FirstName + ‘ ‘ + LastName) AS Salesperson,

Orders.OrderID, Orders.OrderDate, Orders.RequiredDate, Orders.ShippedDate, Shippers.CompanyName As ShipperName,

“Order Details”.ProductID, Products.ProductName, “Order Details”.UnitPrice, “Order Details”.Quantity,

“Order Details”.Discount,

(CONVERT(money,(“Order Details”.UnitPrice\*Quantity\*(1-Discount)/100))\*100) AS ExtendedPrice, Orders.Freight

FROM Shippers INNER JOIN

(Products INNER JOIN

(

(Employees INNER JOIN

(Customers INNER JOIN Orders ON Customers.CustomerID = Orders.CustomerID)

ON Employees.EmployeeID = Orders.EmployeeID)

INNER JOIN “Order Details” ON Orders.OrderID = “Order Details”.OrderID)

ON Products.ProductID = “Order Details”.ProductID)

ON Shippers.ShipperID = Orders.ShipVia

GO

.aspx.

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

<!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:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”View İle Verileri Getir” />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

public partial class ViewKullanimi : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlConnection baglanti = new SqlConnection(“Server=.; Database=Northwind; Integrated Security=True”);

if (baglanti.State == ConnectionState.Closed)

{

baglanti.Open();

}

SqlCommand sorgu = new SqlCommand(“select ShipName, ShipAddress from Invoices”, baglanti);

SqlDataReader dr = sorgu.ExecuteReader();

while (dr.Read())

{

Response.Write(“Ad : “ + dr[“ShipName”] + “</br>”);

}

baglanti.Close();

}

}

SAYFA 224

InsertCategory Stored Procedure’ı

CREATE PROCEDURE InsertCategory

@CategoryName nvarchar(15),

@Description nvarchar(max)

AS

INSERT INTO Categories

(CategoryName, Description)

VALUES (@CategoryName, @Description);

GO

Kategori.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

/// <summary>

/// Summary description for Kategori

/// </summary>

public class Kategori

{

public int CategoryID { get; set; }

public string CategoryName { get; set; }

public string Description { get; set; }

public string Pictur { get; set; }

}

KategoriEkle.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Data.SqlClient;

using System.Data;

/// <summary>

/// Summary description for KategorEkle

/// </summary>

public class KategorEkle

{

public int Kategori(Kategori kategori)

{

SqlConnection baglanti = new SqlConnection(“Data source=.; Initial Catalog=Northwind; Integrated Security=True”);

SqlCommand sorgu = new SqlCommand(“InsertCategory”, baglanti);

sorgu.CommandType = CommandType.StoredProcedure;

sorgu.Parameters.Add(“@CategoryName”, SqlDbType.NVarChar).Value = kategori.CategoryName;

sorgu.Parameters.Add(“@Description”, SqlDbType.NVarChar).Value = kategori.Description;

try

{

if (baglanti.State == ConnectionState.Closed)

baglanti.Open();

return sorgu.ExecuteNonQuery();

}

catch (SqlException Ex)

{

return 0;

}

finally

{

baglanti.Close();

}

}

}

SAYFA 226

.aspx

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

<!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>

Kategori Ad :

<asp:TextBox ID=”TextBox1” runat=”server”></asp:TextBox>

<br />

Tanımı :

<asp:TextBox ID=”TextBox2” runat=”server”></asp:TextBox>

<br />

<br />

<asp:Button ID=”Button1” runat=”server” onclick=”Button1\_Click”

Text=”Kategori Ekle” />

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class ktEkle : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

KategorEkle ktEkle = new KategorEkle();

ktEkle.Kategori(new Kategori

{

CategoryName = TextBox1.Text,

Description = TextBox2.Text

});

Response.Write(“Kategori Eklendi !”);

}

}

SAYFA 227

Veri güncelleme Stored Procedure’ü

CREATE PROCEDURE UpdateCategory

@CategoryID int OUTPUT,

@CategoryName nvarchar(15),

@Description nvarchar(max)

AS

UPDATE Categories

SET CategoryName = @CategoryName,

Description = @Description

WHERE CategoryID = @CategoryID

GO

KategoriGuncelle.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Data.SqlClient;

using System.Data;

/// <summary>

/// Summary description for KategoriGuncelle

/// </summary>

public class KategoriGuncelle

{

private SqlConnection con;

public KategoriGuncelle()

{

string baglantiCumlesi = string.Format(“Data Source=.;Initial Catalog=Northwind;Integrated Security = true;”);

con = new SqlConnection(baglantiCumlesi);

}

public void KategoriGuncelle(int CategoryID, string CategoryName, string Description)

{

SqlCommand cmd = new SqlCommand(“UpdateCategory”, con);

cmd.CommandType = CommandType.StoredProcedure;

cmd.Parameters.Add(new SqlParameter(“@CategoryName”, SqlDbType.NVarChar, 15));

cmd.Parameters[“@CategoryName”].Value = CategoryName;

cmd.Parameters.Add(new SqlParameter(“@Description”, SqlDbType.NVarChar, 500));

cmd.Parameters[“@Description”].Value = Description;

cmd.Parameters.Add(new SqlParameter(“@CategoryID”, SqlDbType.Int, 4));

cmd.Parameters[“@CategoryID”].Value = CategoryID;

try

{

con.Open();

cmd.ExecuteNonQuery();

}

catch (SqlException Ex)

{

throw new ApplicationException(“Hata !”);

}

finally

{

con.Close();

}

}

}

SAYFA 228

DeleteCategory Stored Procedure’ı

CREATE PROCEDURE DeleteCategory

@CategoryID int

AS

DELETE FROM Categories WHERE CategoryID = @CategoryID

GO

KategoriSil.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Data.SqlClient;

using System.Data;

/// <summary>

/// Summary description for KategoriSil

/// </summary>

public class KategoriSil

{

private SqlConnection con;

public KategoriSil()

{

string baglantiCumlesi = string.Format(“Data Source=.;Initial Catalog=Northwind;Integrated Security = true;”);

con = new SqlConnection(baglantiCumlesi);

}

public void DeleteCategory(int CategoryID)

{

SqlCommand cmd = new SqlCommand(“DeleteCategory”, con);

cmd.CommandType = CommandType.StoredProcedure;

cmd.Parameters.Add(new SqlParameter(“@CategoryID”, SqlDbType.Int, 4));

cmd.Parameters[“@CategoryID”].Value = CategoryID;

try

{

con.Open();

cmd.ExecuteNonQuery();

}

catch (SqlException Ex)

{

throw new ApplicationException(“Hata !”);

}

finally

{

con.Close();

}

}

}