

Database (Tables and Connectivity)

1-code

```
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.Configuration;
using System.Data;

public partial class developer : System.Web.UI.Page
{
    string cs =
System.Configuration.ConfigurationManager.ConnectionStrings["dbcs2"].ConnectionString;
    protected void Page_Load(object sender, EventArgs e)
    {
        ValidationSettings.UnobtrusiveValidationMode = UnobtrusiveValidationMode.None;
        if (Session["user"] != null)
        {
            Response.Write("HELLO" + Session["user"].ToString()+"Welcome to developer
community");
        }
        //else { Response.Redirect("developer.aspx"); }
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        SqlConnection com = new SqlConnection(cs);

        string insert = "Select * from register where Username=@Username and
Password=@password";
        SqlCommand cmd = new SqlCommand(insert, com);
        cmd.Parameters.AddWithValue("@Username", TextBox1.Text);
        cmd.Parameters.AddWithValue("@Password", TextBox2.Text);
        com.Open();
        SqlDataReader dr = cmd.ExecuteReader();
        if (dr.HasRows)
        {
            Session["user"] = TextBox1.Text;
            //Page.ClientScript.RegisterStartupScript(this.GetType(), "scripts",
"<script>alert('Logged in')</script>");
            Response.Redirect("login.aspx");
        }
        else { Page.ClientScript.RegisterStartupScript(this.GetType(), "scripts",
"<script>alert('user not registered')</script>"); }
        com.Close();
    }
}
```

2-Connectivity

```
<connectionStrings>
  <add name="dbcs2" connectionString="Data
Source=(LocalDB)\v11.0;AttachDbFilename=C:\Users\ankur\Documents\Visual Studio
2012\WebSites\WebSite1\App_Data\Database.mdf;Integrated Security=True"
providerName="System.Data.SqlClient" />
</connectionStrings>
```

3-Table

The screenshot shows the Microsoft Visual Studio IDE with a web application project. The main window displays a table with the following data:

Username	Email	Password	country
a	ankurjaiswal496@gmail.com	a	Select country
Ankur	ankurjaiswal6496@gmail.com	p	usa
p	emilwfkelt@pu.com	123	germany
NULL	NULL	NULL	NULL

The Solution Explorer on the right shows the project structure, including files like Default.aspx, developer.aspx, employee.aspx, facebook.png, google.png, home.aspx, Index.aspx, login.aspx, logo.jpeg, MasterPage.master, poster.png, products.aspx, and register.aspx.

The Output window at the bottom shows the connection status: "Connection Ready" and the path "C:\Users\ANKUR\DOCUMENTS\...".