/\*IService.svc.cs\*/

using System;

using System.Collections.Generic;

using System.Linq;

using System.Runtime.Serialization;

using System.ServiceModel;

using System.ServiceModel.Web;

using System.Text;

using System.Data;

using System.Data.SqlClient;

using System.Configuration;

namespace Lab7Assign

{

// NOTE: You can use the "Rename" command on the "Refactor" menu to change the class name "Service1" in code, svc and config file together.

public class Service1 : IService1

{

public string GetData(int value)

{

return string.Format("You entered: {0}", value);

}

[WebInvoke(Method = "GET", ResponseFormat = WebMessageFormat.Json, UriTemplate = "register/user/{name}/{age}/{company}/{position}")]

public string registerUser(string name, string age, string company, string position)

{

try

{

SqlConnection conn = new SqlConnection(ConfigurationManager.ConnectionStrings["dbString"].ConnectionString);

conn.Open();

SqlCommand cmd = new SqlCommand("INSERT into users (name,age,company,position) VALUES ('" + name + "','" + age + "','" + company + "','" + position +"')", conn);

cmd.ExecuteNonQuery();

cmd.Dispose();

conn.Close();

return "try";

}

catch (Exception e)

{

e.GetBaseException();

}

string h = "hello";

return h;

}

[WebInvoke(Method = "GET", ResponseFormat = WebMessageFormat.Json, UriTemplate = "login/user/{username}/{pwd}")]

public Boolean loginUser(string username, string pwd)

{

try

{

SqlConnection conn = new SqlConnection(ConfigurationManager.ConnectionStrings["dbString"].ConnectionString);

conn.Open();

SqlCommand cmd = new SqlCommand("SELECT \* from login where username = '"+username+"'", conn);

SqlDataReader reader = cmd.ExecuteReader();

string password = "";

while(reader.Read()){

password = password+reader["pwd"];

if (password == pwd)

{

return true;

}

else

{

return false;

}

}

cmd.Dispose();

conn.Close();

}

catch (Exception e)

{

e.GetBaseException();

}

return false;

}

public CompositeType GetDataUsingDataContract(CompositeType composite)

{

if (composite == null)

{

throw new ArgumentNullException("composite");

}

if (composite.BoolValue)

{

composite.StringValue += "Suffix";

}

return composite;

}

}

}