

using System;

using System.Collections.Generic;

using System.Collections.Specialized;

using System.ComponentModel;

using System.Data;

using System.Data.Odbc;

using System.Drawing;

using System.IO;

using System.Linq;

using System.Net;

using System.Net.Mail;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Xml;

using System.Xml.Linq;

namespace WindowsFormsApplication1

{

public partial class Form1 : Form

{

string source = "Teams.xml";

string source2 = "Credentials.xml";

Boolean Timeout = false;

string uri\_accounts = "https://admin.instantservice.com/isadmin/csr.CreateCsr";

string uri\_team = "https://admin.instantservice.com/isadmin/csr.AgentTeams";

string uri\_login = "https://login.instantservice.com/";

string uri\_delete = "https://admin.instantservice.com/isadmin/csr.DeleteCsr?ec=ID&action=delete&tk=TOKEN";

string uri\_logout = "https://admin.instantservice.com/isadmin/csr.Logout";

// REQUEST TO LOG INTO APPLICATION

HttpWebRequest requestLogin = (HttpWebRequest)WebRequest.Create("https://login.instantservice.com/Login");

string GCOOKIE;

string GTOKEN;

public Form1()

{

InitializeComponent();

}

private void Form1\_Load(object sender, EventArgs e)

{

// LOAD FROM XML FILE OPTIONS FOR SELECTING A TEAM

cb.Items.Add("");

System.Xml.Linq.XElement \_empXml = System.Xml.Linq.XElement.Load(source);

var Query1 = from emp in \_empXml.Descendants("Team")

group emp by emp.Element("Name").Value

into empGroup

select empGroup.First().Element("Name").Value;

cb.DataSource = Query1.ToList();

XmlTextReader xtr = null;

string fileName = source2;

xtr = new XmlTextReader(fileName);

xtr.WhitespaceHandling = WhitespaceHandling.None;

xtr.Read();

string userid = "";

while (xtr.Read())

{

string ss = xtr.Value;

if (ss.Length > 3)

{

if (userid == "")

{

textBox4.Text = ss;

userid = ss;

}

else

textBox5.Text = ss;

}

}

}

#region CREATE ACCOUNTS USING CREDENTIALS

private void button1\_Click(object sender, EventArgs e)

{

Generate(1);

}

private void Generate(int opcion)

{

progressBar1.Value = 0;

string UserID;

string site;

string correo;

string Nombre;

string Apellido;

int i = 1;

if (opcion ==1) LOGIN();

DataTable dt = ReadFile();

foreach (DataRow dr in dt.Rows)

{

UserID = dr[0].ToString();

correo = dr[1].ToString();

site = dr[2].ToString();

Nombre = dr[3].ToString();

Apellido = dr[4].ToString();

label6.Text = UserID;

Insertar(correo, site, Nombre, Apellido, UserID, opcion);

progressBar1.Value = i++;

}

if (opcion==1) LOGOUT();

MessageBox.Show("Finish");

}

#region INSERTAR NUEVAS CUENTAS DE UNA EN UNA

private void Insertar(string correo, string site, string Nombre, string Apellido, string UserID, int opcion)

{

string URI\_A\_USAR = uri\_accounts;

site = site.Trim();

if (site != "") site = site + " - ";

if (opcion == 2) GTOKEN = textBox1.Text.Trim();

if (opcion == 2) GCOOKIE = textBox2.Text.Trim();

string post\_data = "ai=8029&ci=220253534&di=-1&tk=" + GTOKEN;

if (opcion == 2) post\_data = "ai=8029&ci=220253534&di=-1&tk=" + textBox1.Text;

post\_data = post\_data + "&nwfn=" + site + Nombre.Trim();

post\_data = post\_data + "&nwln=" + Apellido.Trim();

post\_data = post\_data + "&nwal=" + Nombre.Trim() + " " + Apellido.Trim();

post\_data = post\_data + "&nwem=" + correo.Trim();

post\_data = post\_data + "&nwti=&assigndepts=0&nwun=" + UserID.Trim();

post\_data = post\_data + "&nwpd=stream%231&confirmnwpd=stream%231&fp=on&nwcd1=&nwcd2=&nwcd3=&nwcd4=&nwcd5=&IMAGE.x=29&IMAGE.y=6";

HttpWebRequest request = (HttpWebRequest)WebRequest.Create(URI\_A\_USAR);

request.KeepAlive = false;

request.ProtocolVersion = HttpVersion.Version11;

request.Method = "POST";

Uri target = new Uri(URI\_A\_USAR);

request.CookieContainer = new CookieContainer();

//request.CookieContainer.Add(new Cookie("instantserviceb", textBox2.Text) { Domain = target.Host });

//request.CookieContainer.Add(new Cookie("BIGipServerchat\_admin", "2342051338.22528.0000") { Domain = target.Host });

request.CookieContainer.Add(new Cookie("instantserviceb", GCOOKIE) { Domain = target.Host });

request.CookieContainer.Add(new Cookie("BIGipServerchat\_admin", "2342051338.22528.0000") { Domain = target.Host });

byte[] postBytes = Encoding.ASCII.GetBytes(post\_data);

request.ContentType = "application/x-www-form-urlencoded";

request.ContentLength = postBytes.Length;

Stream requestStream = request.GetRequestStream();

// now send it

requestStream.Write(postBytes, 0, postBytes.Length);

requestStream.Close();

// grab te response and print it out to the console along with the status code

HttpWebResponse response = (HttpWebResponse)request.GetResponse();

//Console.WriteLine(new StreamReader(response.GetResponseStream()).ReadToEnd());

//Console.WriteLine(response.StatusCode);

Stream dataStream = response.GetResponseStream();

StreamReader reader = new StreamReader(dataStream);

string responseFromServer = reader.ReadToEnd();

Console.WriteLine(responseFromServer);

using (StreamWriter outfile = new StreamWriter(@"C:\salida.txt"))

{

outfile.Write(reader.ToString());

}

int i = responseFromServer.IndexOf("Account Admin Session Timeout");

if (i > 0) MessageBox.Show("Time Out");

// Clean up the streams.

reader.Close();

dataStream.Close();

response.Close();

}

#endregion

#endregion

#region EMAIL

private void Emails(string correo, string Nombre, string Apellido, string UserId)

{

try

{

MailMessage mail = new MailMessage();

SmtpClient SmtpServer = new SmtpClient("mailedc01");

//SendTo = textBox1.Text; // CAMBIAR

string From = textBox3.Text;

mail.From = new MailAddress(From);

mail.To.Add(correo);

mail.Subject = "Oracle Chat Access";

mail.Body = "Hi " + Nombre +" "+Apellido + "\n\nYour credentials to access Oracle chat are\n\nUserID " + UserId + "\nPassword stream#1 \n\nRegards";

SmtpServer.Port = 25;

SmtpServer.Send(mail);

}

catch

{

MessageBox.Show("Error sending the emails");

}

}

#endregion

#region ASIGNAR TEAM

private void Asignar(string UserID, int opcion)

{

string URL\_A\_USAR = uri\_team;

if (opcion == 2) GTOKEN = textBox1.Text.Trim();

if (opcion == 2) GCOOKIE = textBox2.Text;

string post\_data = "ai=8029&ci=220253534&ec="+UserID.Trim()+"&action=saveagentteams&tk="+GTOKEN+"&savenonmembers="+Team.Text;

HttpWebRequest request = (HttpWebRequest)

WebRequest.Create(URL\_A\_USAR);

request.KeepAlive = false;

request.ProtocolVersion = HttpVersion.Version11;

request.Method = "POST";

Uri target = new Uri(URL\_A\_USAR);

request.CookieContainer = new CookieContainer();

request.CookieContainer.Add(new Cookie("instantserviceb", GCOOKIE) { Domain = target.Host });

request.CookieContainer.Add(new Cookie("BIGipServerchat\_admin", "2711150090.22528.0000") { Domain = target.Host });

request.CookieContainer.Add(new Cookie("rlpcookie\_instantserviceb", "deleted") { Domain = target.Host });

byte[] postBytes = Encoding.ASCII.GetBytes(post\_data);

request.ContentType = "application/x-www-form-urlencoded";

request.ContentLength = postBytes.Length;

Stream requestStream = request.GetRequestStream();

// now send it

requestStream.Write(postBytes, 0, postBytes.Length);

requestStream.Close();

// grab te response and print it out to the console along with the status code

HttpWebResponse response = (HttpWebResponse)request.GetResponse();

//Console.WriteLine(new StreamReader(response.GetResponseStream()).ReadToEnd());

//Console.WriteLine(response.StatusCode);

Stream dataStream = response.GetResponseStream();

StreamReader reader = new StreamReader(dataStream);

string responseFromServer = reader.ReadToEnd();

Console.WriteLine(responseFromServer);

int i = responseFromServer.IndexOf("Account Admin Session Timeout");

if (i > 0)

{

MessageBox.Show("Time Out");

Timeout = true;

}

// Clean up the streams.

reader.Close();

dataStream.Close();

response.Close();

}

#endregion

#region LOGIN

private void LOGIN()

{

ASCIIEncoding encoding = new ASCIIEncoding();

string usuario = textBox4.Text;

usuario = usuario.Replace("@", "%40");

//string postData = "brand=instantservice&ai=8029&un=90980%40stream.com&pd="+textBox5.Text;

string postData = "brand=instantservice&ai=8029&un="+usuario+"&pd="+textBox5.Text;

byte[] postDataBytes = encoding.GetBytes(postData);

requestLogin.Method = "POST";

requestLogin.UserAgent = "Mozilla/5.0 (Windows NT 6.1; WOW64; rv:34.0) Gecko/20100101 Firefox/34.0";

requestLogin.Accept = "text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8";

requestLogin.Headers.Add("Accept-Language: en-US,en;q=0.5");

requestLogin.Headers.Add("Accept-Encoding: gzip, deflate");

requestLogin.Referer = uri\_login;

// KEEP ALIVE UNTIL LOGOUT

requestLogin.KeepAlive = true;

requestLogin.ContentType = "application/x-www-form-urlencoded";

requestLogin.ContentLength = postDataBytes.Length;

requestLogin.AllowAutoRedirect = false;

requestLogin.ServicePoint.Expect100Continue = false;

using (var stream = requestLogin.GetRequestStream())

{

stream.Write(postDataBytes, 0, postDataBytes.Length);

stream.Close();

}

var cookieContainer = new CookieContainer();

using (var response = (HttpWebResponse)requestLogin.GetResponse())

{

var code = response.StatusCode;

using (var streamReader = new StreamReader(response.GetResponseStream()))

{

var setcookie = response.Headers.GetValues("Set-Cookie").FirstOrDefault();

var cookie = setcookie.Split(';')[0];

GCOOKIE = cookie.ToString().Trim();

GCOOKIE = GCOOKIE.Replace("instantserviceb=","");

var location = response.Headers.GetValues("Location").FirstOrDefault();

var token = location.Split('=')[1];

GTOKEN = token.ToString().Trim();

}

}

}

#endregion

#region **READ EXCEL FILE TO IMPORT, APLICACION DEBE ESTAR A 32 BITS \*\*\*\***

private DataTable ReadFile()

{

string sql2 = "Select \* FROM [OracleChatCreate.csv]";

string strPath = "c:\\";

string Cn1 = "Driver={Microsoft Text Driver (\*.txt; \*.csv)}; DefaultDir=" + strPath;

System.Data.Odbc.OdbcDataAdapter da = new OdbcDataAdapter(sql2, Cn1);

DataSet ds = new DataSet();

try

{

da.Fill(ds, "Files");

}

catch (Exception ss)

{

MessageBox.Show(ss.ToString());

}

dataGridView1.Visible = true;

return ds.Tables[0];

}

#endregion

private void button3\_Click(object sender, EventArgs e)

{

progressBar1.Value = 0;

string UserID;

string site;

string correo;

string Nombre;

string Apellido;

int i = 1;

DataTable dt = ReadFile();

foreach (DataRow dr in dt.Rows)

{

UserID = dr[0].ToString();

correo = dr[1].ToString();

site = dr[2].ToString();

Nombre = dr[3].ToString();

Apellido = dr[4].ToString();

Emails(correo, Nombre, Apellido, UserID);

progressBar1.Value = i++;

}

MessageBox.Show("Finish");

}

private void button4\_Click(object sender, EventArgs e)

{

dataGridView1.DataSource = ReadFile();

panel1.Visible = true;

progressBar1.Visible = true;

progressBar1.Maximum = System.Convert.ToInt16(dataGridView1.Rows.Count.ToString());

progressBar1.Value = 0;

button5.Visible = true;

button1.Visible = true;

cb.Visible = true;

label5.Visible = true;

Team.Visible = true;

progressBar1.Visible = true;

panel3.Visible = true;

panel2.Visible = true;

}

// ASIGNAR TEAMS CON CREDENCIALES

private void button5\_Click(object sender, EventArgs e)

{

GenerateRoles(1);

}

private void GenerateRoles(int opcion)

{

progressBar1.Value = 0;

if (Team.Text.Trim() == "")

{

MessageBox.Show("Set a team");

Team.Focus();

return;

}

string UserID;

int i = 1;

if (opcion ==1) LOGIN();

DataTable dt = ReadFile();

foreach (DataRow dr in dt.Rows)

{

UserID = dr[5].ToString();

label6.Text = UserID;

Asignar(UserID, opcion);

if (Timeout) return;

progressBar1.Value = i++;

}

if (opcion ==1) LOGOUT();

MessageBox.Show("Finish");

}

private void button12\_Click(object sender, EventArgs e)

{

progressBar1.Value = 0;

string UserID;

int i = 1;

DataTable dt = ReadFile();

foreach (DataRow dr in dt.Rows)

{

UserID = dr[5].ToString();

label6.Text = UserID;

Eliminar(UserID);

if (Timeout) return;

progressBar1.Value = i++;

}

MessageBox.Show("Finish");

}

private void cb\_SelectedIndexChanged(object sender, EventArgs e)

{

string escoge = cb.Text;

if (escoge == "") return;

System.Xml.Linq.XElement \_empXml = XElement.Load(source);

var Query1 = from sitios in \_empXml.Descendants("Team")

where sitios.Element("Name").Value == escoge

select sitios;

foreach (XElement el in Query1)

{

string opcion = el.Element("info").Value.ToString();

opcion = opcion.Replace("-", "&");

Team.Text = opcion;

}

}

private void LOGOUT()

{

string URL\_A\_USAR = uri\_logout;

HttpWebRequest request2 = (HttpWebRequest)WebRequest.Create(URL\_A\_USAR);

request2.KeepAlive = false;

request2.ProtocolVersion = HttpVersion.Version11;

request2.Method = "POST";

Uri target = new Uri(URL\_A\_USAR);

request2.CookieContainer = new CookieContainer();

request2.CookieContainer.Add(new Cookie("instantserviceb", GCOOKIE) { Domain = target.Host });

//request.CookieContainer.Add(new Cookie("chat\_cookie", "2509823498.22528.0000") { Domain = target.Host });

string post\_data = "";

byte[] postBytes = Encoding.ASCII.GetBytes(post\_data);

request2.ContentType = "application/x-www-form-urlencoded";

request2.ContentLength = postBytes.Length;

Stream requestStream = request2.GetRequestStream();

// now send it

requestStream.Write(postBytes, 0, postBytes.Length);

requestStream.Close();

// grab te response and print it out to the console along with the status code

HttpWebResponse response = (HttpWebResponse)request2.GetResponse();

Stream dataStream = response.GetResponseStream();

StreamReader reader = new StreamReader(dataStream);

string responseFromServer = reader.ReadToEnd();

Console.WriteLine(responseFromServer);

int i = responseFromServer.IndexOf("Account Admin Session Timeout");

if (i > 0)

{

MessageBox.Show("Time Out");

Timeout = true;

}

// Clean up the streams.

reader.Close();

dataStream.Close();

response.Close();

}

private void button15\_Click\_1(object sender, EventArgs e)

{

Generate(2);

}

}

}

**Credentials.xml**

<?xml version='1.0' encoding='us-ascii'?>

<options>

<Team>

<UserID>90980@stream.com</UserID>

<Password>Zacarias\_1</Password>

</Team>

</options>

**Teams.xml**

<?xml version="1.0" encoding="us-ascii" ?>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <options>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name />

<info />

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**BOG LEAD**</Name>

<info>**73605%2C73570%2C73651%2C73578%2C73572%2C73576%2C73573%2C73506%2C73105%2C73575%2C-savemembers=73569%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**BOG LEAD**</Name>

<info>**73605%2C73570%2C73651%2C73578%2C73572%2C73576%2C73573%2C73506%2C73105%2C73575%2C-savemembers=73569%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**BOG CUSTOMER**</Name>

<info>**73569%2C73570%2C73651%2C73578%2C73572%2C73576%2C73573%2C73506%2C73105%2C73575%2C-savemembers=73605%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**DOM CUSTOMER**</Name>

<info>**73862%2C73605%2C73569%2C73978%2C73651%2C73578%2C73572%2C73573%2C73506%2C73924%2C73105%2C73575%2C-savemembers=73576%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**SAN CUSTOMER**</Name>

<info>**73605%2C73569%2C73570%2C73651%2C73578%2C73572%2C73576%2C73573%2C73506%2C73105%2C-savemembers=73575%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**HON**</Name>

<info>**73862%2C73605%2C73569%2C73978%2C73651%2C73578%2C73572%2C73576%2C73506%2C73924%2C73105%2C73575%2C-savemembers=73573%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**MAN MANAGUA**</Name>

<info>**73605%2C73569%2C73978%2C73651%2C73862%2C73578%2C73576%2C73573%2C74225%2C73506%2C73924%2C74259%2C73105%2C74218%2C73575%2C-savemembers=73572%2C**</info>

</Team>

[**-**](file:///C:\Projects\WindowsFormsApplication1\WindowsFormsApplication1\bin\Debug\Teams.xml) <Team>

<Name>**SUC Dealer**</Name>

<info>**73605%2C73569%2C73978%2C74408%2C73862%2C73578%2C73572%2C73576%2C73573%2C74225%2C73506%2C73924%2C74259%2C73105%2C74218%2C73575%2C-savemembers=74409%2C**</info>

</Team>

</options>