using Microsoft.SharePoint.Client;

using System;

using System.Collections.Generic;

using System.Configuration;

using System.Data;

private static void UpdateSharepointData(DataTable items)

{

//< add key = "SiteUrl" value = "https://sharepoint.convergys.com/sites/clientidmgmt/ATT/" />

// < add key = "SharePointListTitle" value = "DeactivationQueueTest" />

//using Microsoft.SharePoint.Client

if (items.Rows.Count > 0)

{

try

{

ClientContext context = new ClientContext(CommonHelper.SettingList["SiteUrl"]);

List list = context.Web.Lists.GetByTitle(CommonHelper.SettingList["SharePointListTitle"]);

ListItemCreationInformation itemCreationInformation;

itemCreationInformation = new ListItemCreationInformation();

ListItem item;

FieldCollection fields;

List<Field> fieldList;

Field field;

fields = list.Fields;

context.Load(fields, collection => collection.Include(f => f.Title, f => f.InternalName));

context.ExecuteQuery();

fieldList = fields.ToList();

//System.Security.Principal.WindowsIdentity.GetCurrent().Nam

var requestor = context.Web.EnsureUser("NA\\attuid");

int i = 0;

int conteo = 0;

foreach (DataRow row in items.Rows)

{

//SP insert - begin

item = list.AddItem(itemCreationInformation);

string term = row["TERMED"].ToString();

string tipo = row["EMP\_TYPE"].ToString();

string ATTUID = row["ATTUID"].ToString();

string EMPID = row["EMPLID"].ToString();

itemCreationInformation = new ListItemCreationInformation();

item = list.AddItem(itemCreationInformation);

// NAMES

string nombre = row["AGT\_NAME"].ToString();

int index1 = nombre.LastIndexOf(' ');

string lastname = nombre.Substring(index1);

nombre = nombre.Replace(lastname, "");

lastname = lastname.Replace(" ", "");

field = fieldList.Where(f => f.Title == "Employee ID").FirstOrDefault();

item[field.InternalName] = row["EMPLID"];

//item["Title"] = row["EMPLID"];

field = fieldList.Where(f => f.Title == "Emp First Name").FirstOrDefault();

item[field.InternalName] = nombre;

//item["Emp\_x0020\_First\_x0020\_Name"] = nombre;

field = fieldList.Where(f => f.Title == "Emp Last Name").FirstOrDefault();

item[field.InternalName] = lastname;

//item["Emp\_x0020\_Last\_x0020\_Name"] = lastname;

item.Update();

i++;

conteo++;

if (i == 40 )

{

i = 0;

context.ExecuteQuery();

}

//SP insert - emd

} // IF

} // FOR EACH

//SP commit

context.ExecuteQuery();

log.Error("Loaded to Sharepoint "+conteo.ToString());

}

catch (Exception ex)

{

log.Error(ex.ToString());

}

}

}