// Returns a list of pictures that the calling function can use to generate a link to the images.

public List<Int32> GetPictureList(string sUNQ)

{

string sError = "";

List<Int32> lstEntryID = new List<int>();

//create a connection to the Laserfiche repository

RepositoryRegistration myRegistration = new RepositoryRegistration("Laserfiche Server Address", "Laserfiche Repository");

Session mySession = new Session();

try

{

mySession.LogIn("Laserfiche User Name", "Laserfiche Password", myRegistration);

//get a list of all pictures in specific folder

//get root folder

FolderInfo SearchFolder = Folder.GetFolderInfo(@"Laserfiche Folder" + sUNQ + @"\", mySession);

//set entry list settings

EntryListingSettings entrySettings = new EntryListingSettings();

entrySettings.EntryFilter = EntryTypeFilter.Documents;

entrySettings.AddColumn(SystemColumn.Id);

entrySettings.AddColumn(SystemColumn.DisplayName);

entrySettings.AddColumn(SystemColumn.Extension);

using (FolderListing listing = SearchFolder.OpenFolderListing(entrySettings))

{

// the listing is 1-based,

int rowCount = listing.RowsCount;

for (int i = 1; i <= rowCount; ++i)

{

if (listing.GetDatumAsString(i, SystemColumn.Extension).ToUpper() == "JPG")

{

lstEntryID.Add((int)listing.GetDatum(i, SystemColumn.Id));

}

}

}

}

catch (Exception exc)

{

sError = exc.ToString();

}

finally

{

if (mySession.LogInTime.Year.ToString() != "1")

{

mySession.LogOut();

}

mySession = null;

myRegistration = null;

}

return lstEntryID;

}

// Used inside the page that displays the image

<img src='getimage.ashx?item=????'>

//getimage.ashx page

<%@ WebHandler Language="C#" Class="getimage" %>

using System;

using System.Web;

using Laserfiche.DocumentServices;

using Laserfiche.RepositoryAccess;

using System.IO;

public class getimage : IHttpHandler {

public void ProcessRequest (HttpContext context)

{

string sItem = "";

bool bError = false;

MemoryStream myFile = new MemoryStream();

if (context.Request.QueryString["item"] != null)

{

sItem = context.Request.QueryString["item"].ToString();

}

else

{

//cant load a picture

return;

}

//pull image from laserfiche

//create a connection to the Laserfiche repository

RepositoryRegistration myRegistration = new RepositoryRegistration("Laserfiche Server Address", "Laserfiche Repository");

Session mySession = new Session();

try

{

mySession.LogIn("Laserfiche User Name", "Laserfiche Password", myRegistration);

DocumentExporter exporter = new DocumentExporter();

//copy to filestream

DocumentInfo docInfo = Document.GetDocumentInfo(Convert.ToInt32(sItem), mySession);

exporter.ExportElecDoc(docInfo, myFile);

}

catch (Exception exc)

{

bError = true;

}

finally

{

if (mySession.LogInTime.Year.ToString() != "1")

{

mySession.LogOut();

}

mySession = null;

myRegistration = null;

}

if (bError == true)

{

return;

}

try

{

System.Drawing.Bitmap img = new System.Drawing.Bitmap(myFile);

context.Response.ContentType = "image/jpeg";

img.Save(context.Response.OutputStream, System.Drawing.Imaging.ImageFormat.Jpeg);

img.Dispose();

}

catch

{

return;

}

}

public bool IsReusable {

get {

return false;

}

}

}