using Excel = Microsoft.Office.Interop.Excel;

using System;

using System.IO;

namespace RunMacro

{

public class RunMacro2

{

public void ExecuteMacro()

{

string filePath = "c:\\temp\\COVID.xlsm";

string fileDest = "c:\\temp\\OTRO.xlsm";

Excel.Application ExcelApp = new Excel.Application();

Excel.Workbook wb = ExcelApp.Workbooks.Open(filePath, ReadOnly: false);

ExcelApp.Visible = false;

ExcelApp.Run("UpdateSheets");

try

{

File.Delete(fileDest);

}

catch (Exception) { }

wb.SaveAs(fileDest);

wb.Close(false);

ExcelApp.Application.Quit();

ExcelApp.Quit();

}

}

}

using VBA = Microsoft.Vbe.Interop;

using Excel = Microsoft.Office.Interop.Excel;

private void ReadExcel()

{

Excel.Application appExcel = new Excel.Application();

Excel.ApplicationClass oExcel = new Excel.ApplicationClass();

appExcel.DisplayAlerts = true;

appExcel.AutomationSecurity = Microsoft.Office.Core.MsoAutomationSecurity.msoAutomationSecurityByUI;

appExcel.Visible = true;

Excel.Workbooks wkBooks = appExcel.Workbooks;

string filePath = @"C:\temp\Macro.xlsm";

object oMiss = System.Reflection.Missing.Value;

Excel.Workbook wk= wkBooks.Open(filePath, oMiss,

oMiss, oMiss, oMiss, oMiss,

oMiss, oMiss, oMiss, oMiss,

oMiss, oMiss, oMiss, oMiss,

oMiss);

if (wk.HasVBProject) // Has macros

{

try {

// Show "Microsoft Excel Security Notice" prompt

var project = wk.VBProject;

}

catch (System.Runtime.InteropServices.COMException comex) {

// Macro is enabled.

}

try {

//AppExcel.Run(macro);

//RunMacro(appExcel, new Object[]{"Worksheet01.xlsm!First\_Macro"});

**wk.RunMacro(“macro\_name”);**

}

catch (Exception ex) {

Console.WriteLine("Unable to Run Macro: " + macro + " Exception: " + ex.Message);

}

}

wk.Close(true, oMiss, oMiss);

System.Runtime.InteropServices.Marshal.ReleaseComObject(wk);

wk = null;

System.Runtime.InteropServices.Marshal.ReleaseComObject(wkBooks);

wkBooks = null;

appExcel.Quit();

System.Runtime.InteropServices.Marshal.ReleaseComObject(appExcel);

appExcel = null;

}

int sheetNumber = 1;

Workbook wb = excel.Workbooks.Open(pathToExcelXlsmFile);

Worksheet ws = wb.Worksheets[sheetNumber];

//Call VBA code

excel.GetType().InvokeMember("Run", System.Reflection.BindingFlags.Default | System.Reflection.BindingFlags.InvokeMethod, null, excel, new Object[] { "HelloWorldVBACodeExample.xlsm!HelloWorld", "My Name"});

excel.Quit();

System.Runtime.InteropServices.Marshal.FinalReleaseComObject(excel);