How to mark an Invoice as exported from UF – File Exporter – Without using Update query statement

The most common way in Universal Function – File Exporter (UFFE) to mark something as printed is with a SQL Query.. Like this (Sample assume UDF is called U\_EXPORTED but fit to your own UDF):



In the UFFE you update it like this with SQL:



If you for some reason do not wish to use Update SQL to do this (Technically legal as it is UDF but a “gray” area) you can instead do it with C# and the SDK. The drawback of this approach is that it is slower but follow all official rules of the SDK

* You need to do the following steps:
	+ Press the Mark as handled C# button. The following window will appear
	+ 
	+ On the right hand sidebar right click and choose “Add Assembly”
	+ 
		- Choose file: "C:\Program Files (x86)\SAP\SAP Business One\AddOns\BOY\B1 Usability Package\SBO\_Functions.dll" and press OK
		- Repeat above 2 more times for the following two files: "C:\Program Files (x86)\SAP\SAP Business One\AddOns\BOY\B1 Usability Package\Interop.SAPbobsCOM.dll" and "C:\Program Files (x86)\SAP\SAP Business One\AddOns\BOY\B1 Usability Package\UniversalFunctions.dll"
		- NB: The above paths assume you run 32 bit version of SAP .. If you run 64 bit the fiels are located in C:\Program Files\... instead of C:\Program Files (x86)\
	+ Now in the code-window remove all existing code and enter the below code (NB – remember to change the name of the UDF if your are not called U\_EXPORTED) and close the windows to save it, say say to save it and update the UFFE config:

using System;

using System.Collections.Generic;

using System.Text;

using SAPbobsCOM;

using UniversalFunctions.Public.FileExporter;

namespace MyCustomCode

{

 public class CustomClass : IMarkAsHandled

 {

 public void MarkAsHandled(MarkAsHandledParameters parameters)

 {

 var c = SBO.DI.Connection.SboCompany;

 Documents doc = (Documents)c.GetBusinessObject(SAPbobsCOM.BoObjectTypes.oInvoices);

 doc.GetByKey(Convert.ToInt32(parameters.Key));

 doc.UserFields.Fields.Item("U\_EXPORTED").Value = "Y";

 int result = doc.Update();

 if(result != 0)

 {

 throw new Exception("Update failed");

 }

 }

 }

}