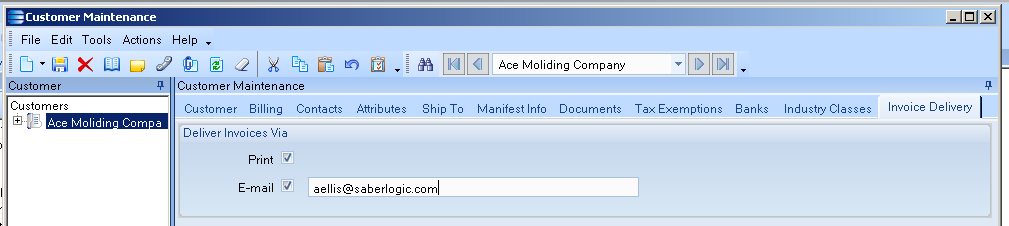
Logicity for Epicor

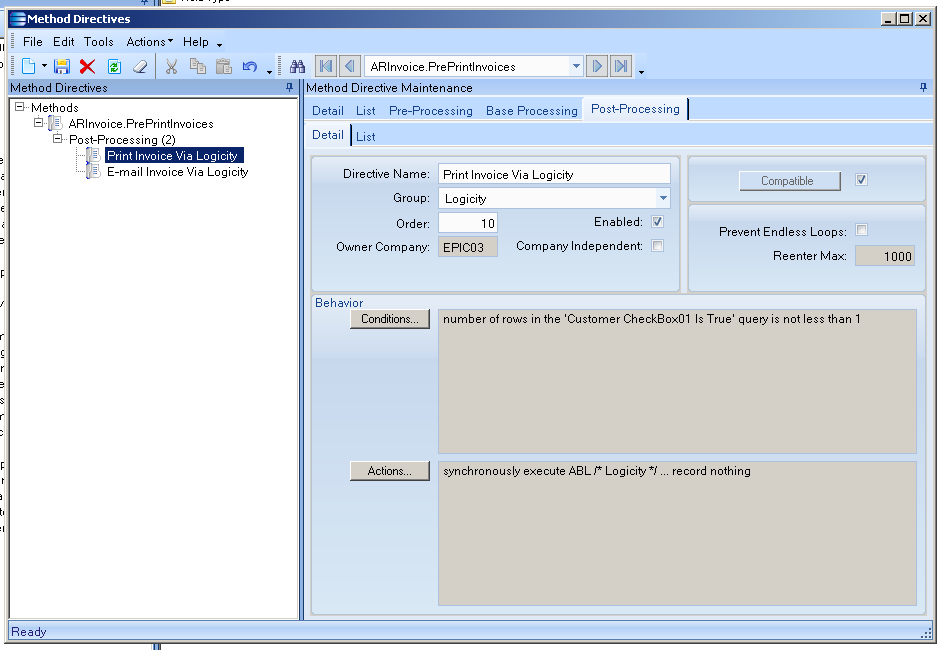
This is a brief write-up for how Logicity can be integrated with Epicor. Using this methodology you can execute automatic e-mailing, printing, or saving of Crystal Reports on any business object method in the system. The example here is for invoicing and attaches to the ARInvoice.PrePrintInvoices method. Please note that Logicity executes at the server level so it will need to be installed there and any printers referenced would need to be installed there as well. Also, I am pretty sure this wouldn’t work unless the server was logged in since Logicity pops up a dialog but I might be wrong.

1. Drop the attached files in C:\epicor\Epicor905\Server\ud\Logicity
2. Import Logicity BPMs.bpm
3. Import InvcDelCtl\_CustomerEntry\_20130304.xml

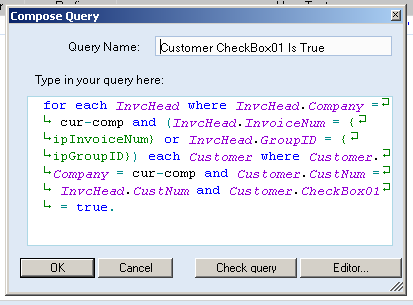
This example would start in customer entry (what the XML file was for). Here I just added some simple checkboxes and a field to say how invoices are preferred to be delivered. Every customer out there is going to want something a little different with this part and that is alright – this is just as an example:



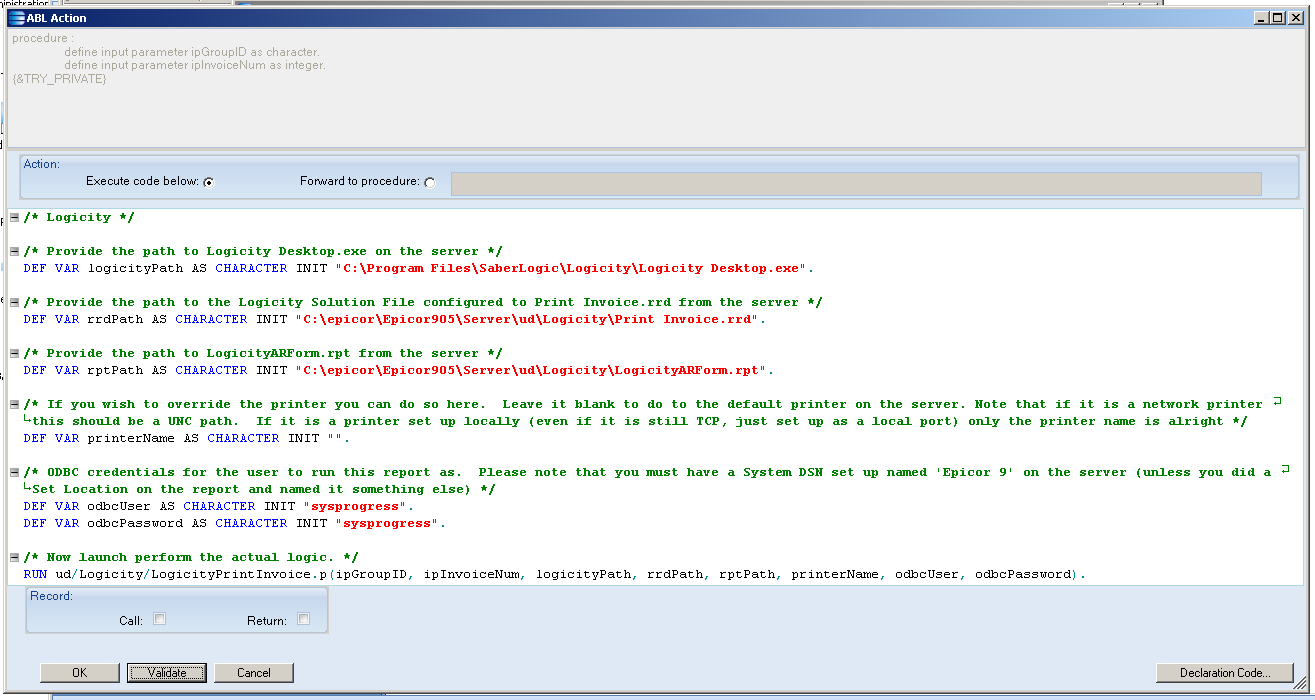
Now if you have a look at the BPMs that were loaded up I have one that handles printing and another that controls e-mailing (these could have both been in the same BPM; I just did this to keep things tidy):



The condition determines whether or not this action should run – I am just using a simple query but you could put whatever you want in here:



And then you have the action. It is a 4GL action and most of the settings you will need are right in here. I am just setting these all as variables but they could be pulled from data table, BPM forms, or whatever else.



I tried to keep the comments pretty self-explanatory there. The last line pushes all of these settings into a .P file I made up. Basically all that .P is doing is calling out a Logicity command line passing in the values specified here. The .P file included here is a bit specific to invoices right now but you should be able to easily modify it for other purposes.

Misc Notes:

* If you look at the .P file you will see we are calling Logicity Desktop and passing it a parameter of the RRD file along with a string of the command line replacements. You can pretty much substitute any string in the RRD file this way and I haven’t implemented every possibility by any stretch.
* Open up the RRD files in Notepad to edit them since they have such heavy use of command line replacements.
* Some of the SMTP settings are not exposed in the Progress ASBL code but you can edit them in the RRD.