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Subject: Watsyn

Posted by [retsil](#) on Sun, 14 Mar 2004 04:43:30 GMT

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I've been developing a Watsyn application for a few months until I recently found out that the watsyn development environment has been completely scrapped. The most logical move for making use of my existing code is to emulate the previous behaviour of the Visual Basic elements from Watsyn using IDL widgets. Thus, the stand alone application can be used on any nuc med workstation that has a IDL runtime environment.

The downside is that the only obvious way to interface to the image database is to open up a DICOM connection and grab the image. Another problem is that I am not able to integrate my application into the workstations existing workflow software.

I recently had thoughts of launching this stand alone application by using the spawn command from a Watsyn IDLScript Activity. I could write a small watsyn program to save the series/image to a .sav file, spawn the IDL runtime and run the stand alone application. I could transfer data back to the workstation workflow in much the way.

This would serve as an excellent solution in the mean-time while I wait to see what the workstation suppliers are going to do in place of Watsyn.

The question I wish to ask is whether anyone is doing the same thing? Has anyone got a better solution in mind for how to deploy an IDL application in the current state of affairs?

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