**SDK Testing**

SDK Examples Solution

SdkExample9 – Upload Package

This will test uploading the package named ‘Demo.hdpkg’ to the on premise web API.

To test replace the hardcoded host address for uriUpload at line 15 with your relevant address.

If successful a folder named ‘ed40775b-5e7d-4a51-b4d1-32bf9d6e9e29’ will be created inside the ‘TempFiles’ folder in the on premise web API solution. Within that folder should be the actual package file ‘Demo.hdpkg’.

SdkExample10 – Assemble Document

This will test assembling a document. The assembled document (output.docx) will be found in the bin/Debug folder and should contain the text ‘Hello World’.

To test the on premise web API replace the hardcoded host address passed into the OnPremiseServices class at line 21 with your relevant address.

In order for this to be successful the package must exist in the TempFiles folder in the on premise web API solution. It will be a package named ‘HelloWorld.hdpkg’ within a folder named by the package id ‘7A7BF8B9-C895-4BC9-BC1A-44E61D6008A2’

SdkExample11 – Get Interview

This will test displaying an interview.

Setting Up

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1. In the HomeController look at the const properties.

1. Set the AppAddress setting to the address this example will be running on (example: http://localhost:52948) no '/' at the end

2. Set the HostAddress setting to the address of the web API controller (example: http://localhost:55232/HDSWebAPI/api/hdcs)

3. Set the PackageId setting to be the unique GUID assigned to the package. (This should be known when the package is uploaded)

4. Optionally set the AnswerFileLocation to the phsyical path of an answerfile

5. Set the DocumentOutputLocation to the location you want the documents to be output, you also have to specify the name of the file with no extension (example:@”C:\user\bob\thedocument”)

Running the Application

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1. When you run the application in visual studio the first page you should be taken to is the interview

2. The interview should be built from all the details passed into the interview settings (line 36 in the HomeController.cs)

3. The settings and template are then passed to the new service we have created in the SDK.

4. The interview should now appear in your browser of choice.

5. After filling in the interview click finish the page should refresh and your documents should be written to the DocumentOutputLocation

SdkExample12 – Get Component Info

This will test getting the component info from a package. It assumes relevant package exists in on premise API package folder (TempFiles).

1. On line 15 and 16 set your unique packageID (Should be the GUID of your package on the server)

And also the address of the webapi as the HostAddress ("http://localhost:52948/HDSWebAPI/api/HDCS").

2. The variables and dialogs should be returned in the console variables first then dialogs.