Windows 10 UWP end-to-end demonstration

Overview

The purpose of this demonstration is to experience an end-to-end flow where an application is quickly created using the MobileFirst Operations Console and connectivity is verified with the MobileFirst Server.

Prerequisites:

- Configured Visual Studio 2015
- Optional Stand-alone MobileFirst Server (download (file:///home/travis/build/MFPSamples/DevCenter/ site/downloads))

1. Starting the MobileFirst Server

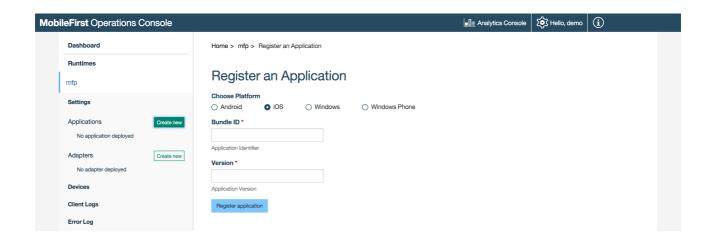
If a remote server was already set-up, skip this step.

From a Command-line window, navigate to the server's scripts folder and run the command: start.bat.

2. Creating an application

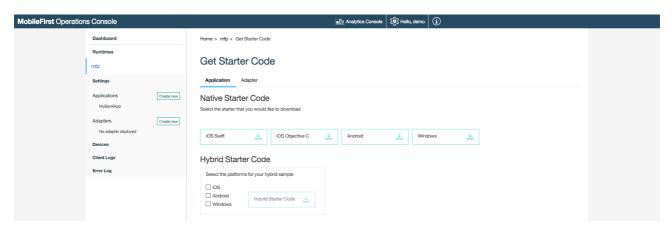
In a browser window, open the MobileFirst Operations Console by loading the URL: http://your-server-host:server-port/mfpconsole. If running locally, use: http://localhost:9080/mfpconsole (http://localhost:9080/mfpconsole). The username/password are admin/admin.

1. Click on the "Create new" button next to **Applications** and select the desired *platform*, *identifier* and *version* values.



2. Click on the **Get Starter Code** tile and select to download the Android Starter Code.





3. Editing application logic

- 1. Open the Visual Studio project.
- 2. Select the solution's **App.xaml.cs** file and paste the following code snippet:

WLResourceRequest code snippet here

4. Creating an adapter

 Click on the "Create new" button next to Adapters and download the JavaScript-HTTP adapter sample.

If Maven and MobileFirst CLI are not installed, follow the on-screen **Setting up your environment** instructions to install.



5. Editing adapter logic

1. From a **Command-line** window, navigate to the adapter's Maven project root folder and run the command:

	mfpdev adapter build	
2.	When the build finishes, run the command:	
	mfpdev adapter deploy	
	If using a remote MobileFirst Server, run the command:	
	mfpdev adapter deploy Replace-with-remote-server-name	

6. Testing the application

1. In Visual Studio, click on the **Start Debugging** button.

Next steps

- Review the Client-side development tutorials (../../client-side-development/)
- Review the Server-side development tutorials (../../server-side-development/)
- Review the Authentication and security tutorials (../../authentication-and-security/)
- Review All Tutorials (../../all-tutorials)