

Previewing your application on Windows Phone 8

fork and edit tutorial (<https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/6.3/hello-world/previewing-application-windows-phone-8.html>) | report issue (<https://github.ibm.com/MFPSamples/DevCenter/issues/new>)

Overview

In this tutorial the following topics will be covered.

As a pre-requisite, make sure to read the "Previewing your application's web resources" tutorial.

- Opening the Visual Studio project in Visual Studio Express 2012
- Preview the application in the Windows Phone 8 Emulator
- Run the application in a physical device

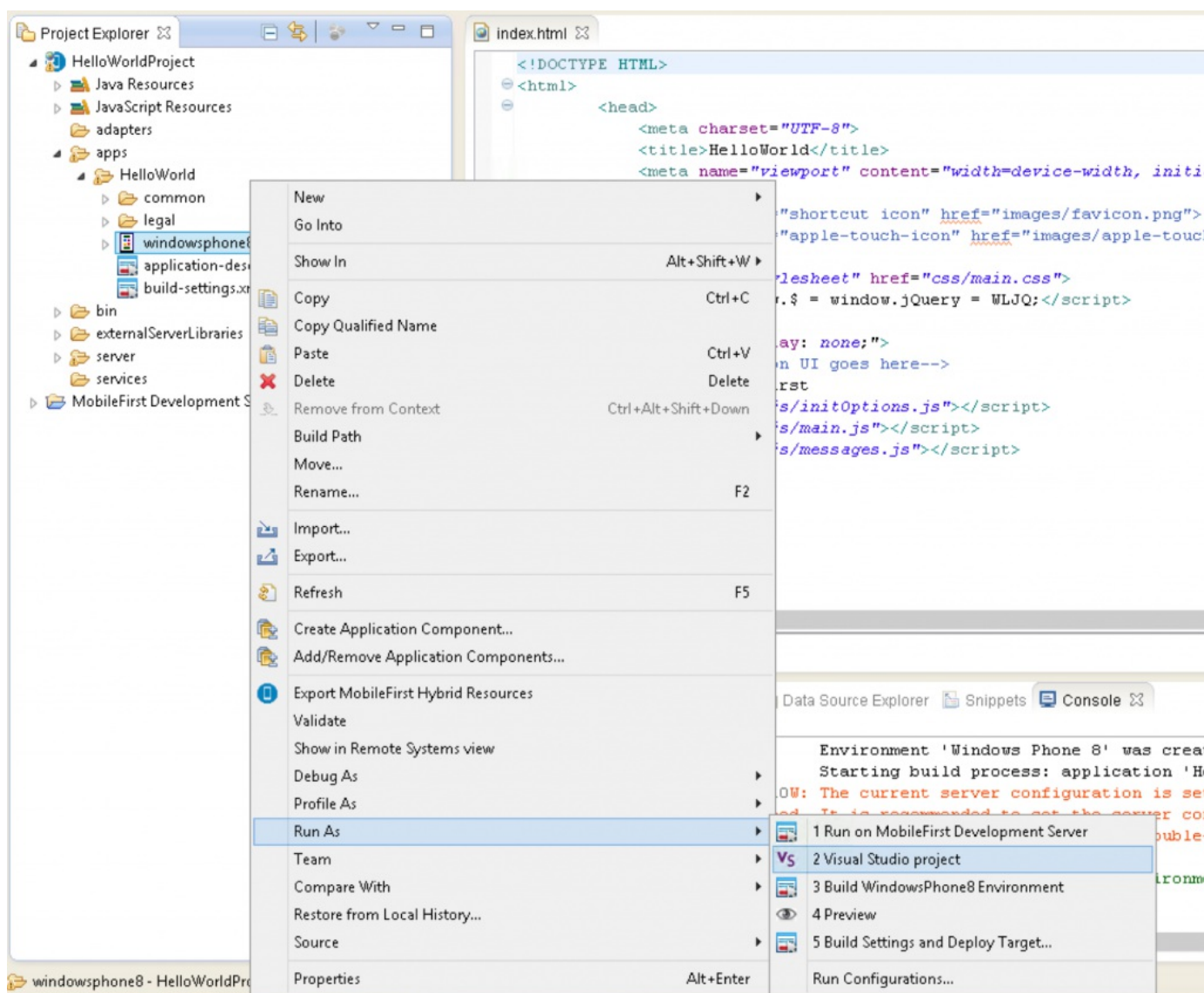
Opening the Visual Studio project in Visual Studio Express 2012

To open a Visual Studio project from the native folder, right-click the `windowsphone8\native\` .csproj file and then select Open.

As an alternative, you can manually open the .csproj file within Microsoft Visual Studio.

Click **Open Project** on the left menu and navigate to the project folder.

If you are running Eclipse in Windows 8, you can also right-click the Windows Phone 8 project file and select **Run As > Visual Studio project**. The MobileFirst Studio plug-in will then build & deploy the application to MobileFirst Server and automatically open the project in Visual Studio.



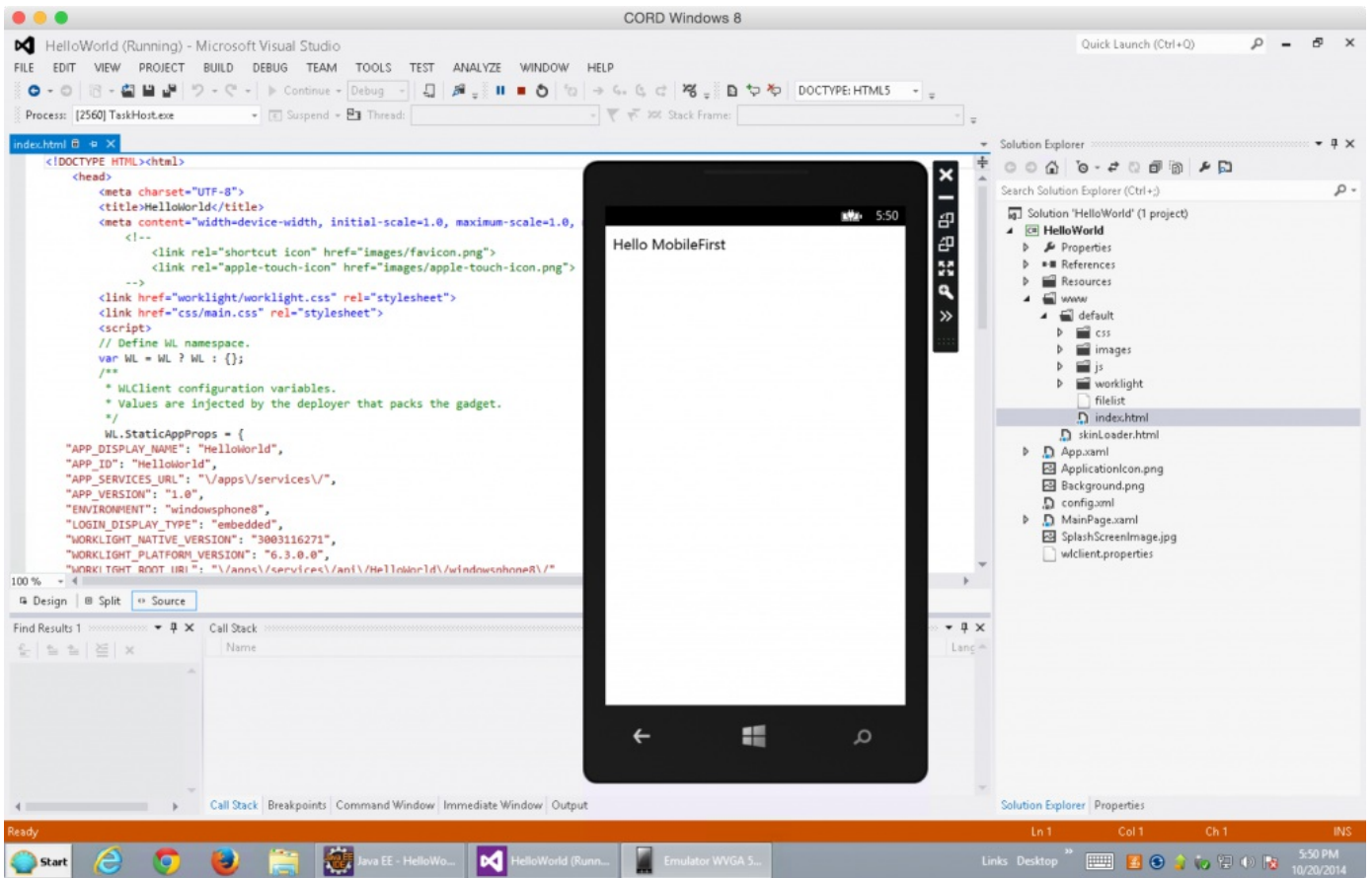
Preview the application in the Windows Phone 8 Emulator

In Visual Studio, make sure that **Windows Phone 8 Emulator** is selected as well as the x86 platform:



Click the green play button (or press **F5**) to start your application in debug mode.

To start your application without debug mode, press **Ctrl + F5** or change **Debug** to **Release** in the dropdown list.



Run the application in a physical device

Make sure that **Device** is selected in the toolbar instead of the Windows Phone 8 emulator

Make sure that your device is connected and is not in sleep mode.

Click the green play button (or press **F5**) to start your application in debug mode.

Click the transparent play button to start your application without debug mode (or press **Ctrl + F5**).