Previewing your application on Windows Phone 8

Overview

Prerequisite: Make sure to read Previewing the web resources of your application (../../hello-world/previewing-applications-web-resources/).

This tutorial covers the following topics.

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

Opening the Visual Studio project in Visual Studio Express 2012

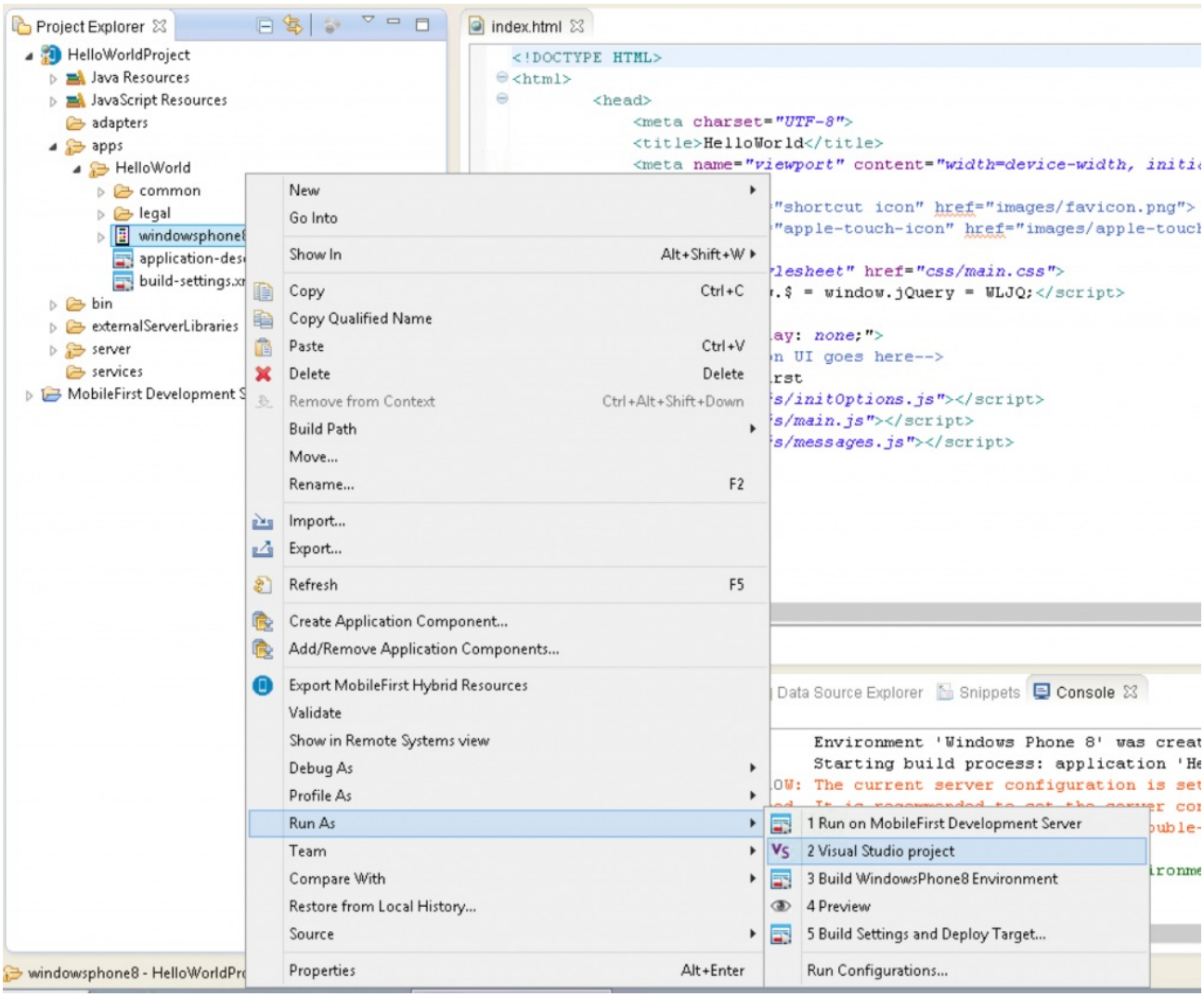
CLI

If you are not using MobileFirst Studio's Eclipse plug-in, use Visual Studio and navigate to the application folder in order to open it.

MobileFirst Studio

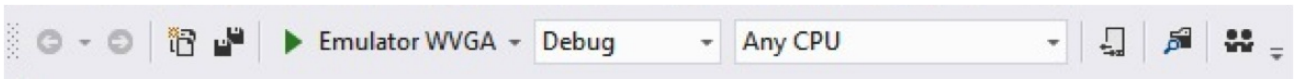
You can open the Visual Studio project from the native folder in one of the following ways:

- Right-click the `windowsphone8\native\.csproj` file and 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 then builds and deploys the application to MobileFirst Server and automatically opens the project in Visual Studio.

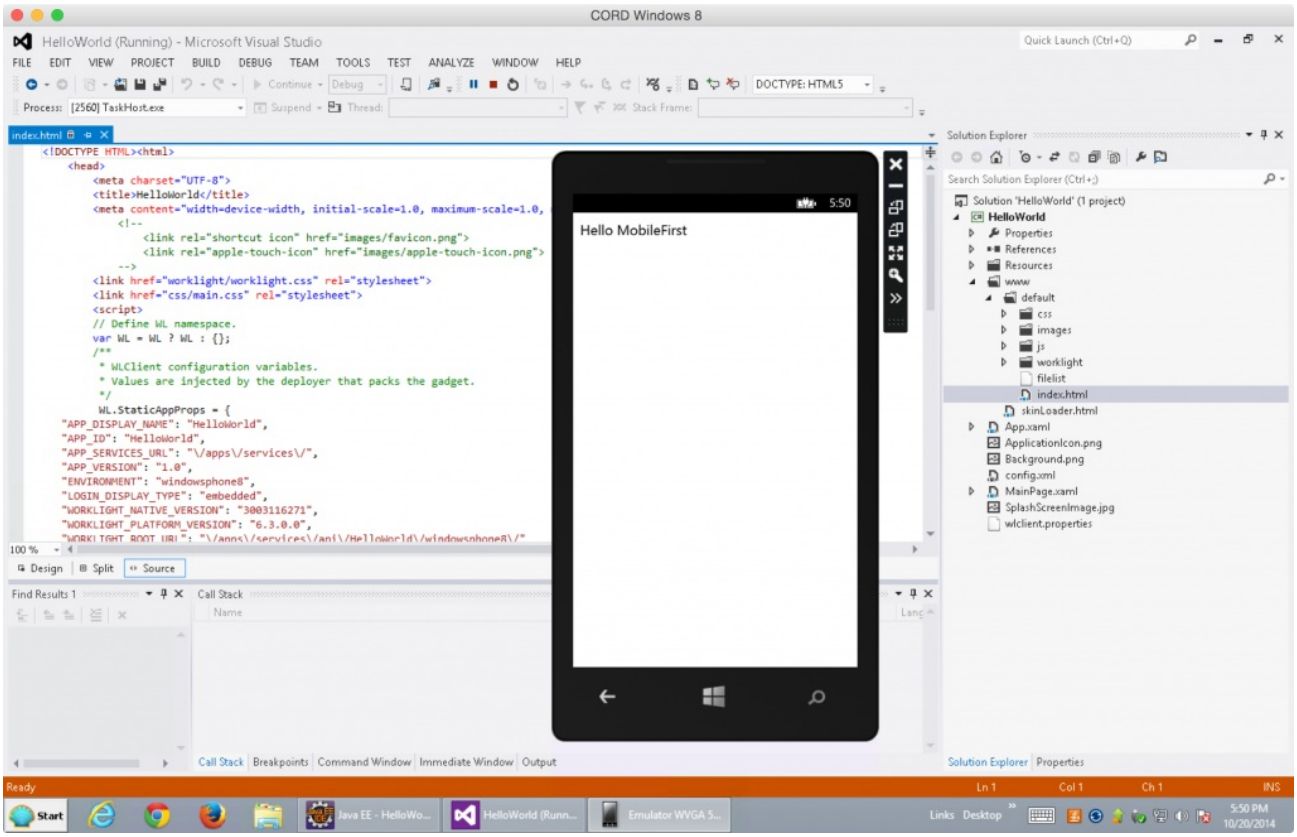


Previewing the application in the Windows Phone 8 Emulator

1. In Visual Studio, make sure that both **Windows Phone 8 Emulator** and the x86 platform are selected.



2. 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 drop-down list.



Running the application in a physical device

1. Make sure that **Device** is selected in the toolbar instead of the Windows Phone 8 Emulator.
2. Make sure that your device is connected and is not in sleep mode.
3. Click the green play button (or press **F5**) to start your application in debug mode.
4. Click the transparent play button to start your application without debug mode (or press **Ctrl + F5**).