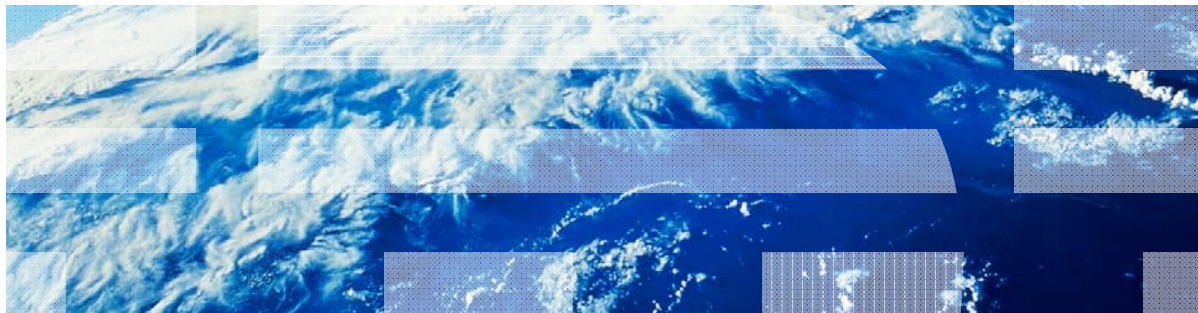# *IBM Worklight V6.0.0 Getting Started*

General information when developing for BlackBerry 6 and 7

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Agenda

- Installation
- Development
  - Environment-specific images
- Testing
  - Debugging the application
- Publishing

Installation

Install your environment as explained in the
"Setting Up Your BlackBerry Development Environment"
training module.

Agenda

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Environment-specific images – BlackBerry 6 or 7

- Icon
  (80x80)

- Splash
  (200x39)

Environment-specific images – BlackBerry 10

- Icon
  (114x114)

- **Splash-1024x600.png**
  (1024x600)
- **Splash-1280x768.png**
  (1280x768)
- **Splash-600x1024.png**
  (600x1024)
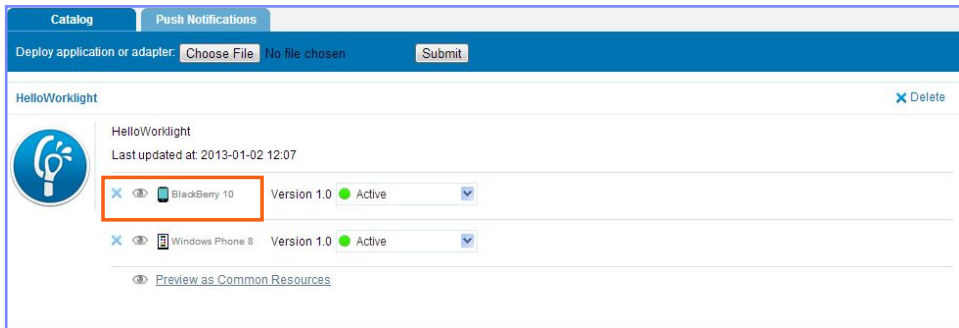- **Splash-768x1280.png**
  (768x1280)

Agenda

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Debugging the application (1 of 5)

<div>

Phase 1: Testing in your browser

</div>

- With the Worklight® Console, you can preview the BlackBerry 10 application in a web browser.

- Your BlackBerry app resources are previewed in the browser, and you can then debug the application by using the tools that the browser offers.

  - For example: Firebug, Developer toolbar, or Console.

Debugging the application (2 of 5)

Phase 2: Testing on BlackBerry Ripple (1 of 2)

- To test your application on BlackBerry Ripple, select the required environment from the Worklight console, as in phase 1, to open your application with the Worklight MBS (Mobile Browser Simulator).

- Then, click the **Open Simple Preview** at the top.

Debugging the application (3 of 5)

Phase 2: Testing on BlackBerry Ripple (2 of 2)

- As a second step, click the Ripple extension icon on the upper right of your browser, and then click **– enable**. The current URL opens inside Ripple.
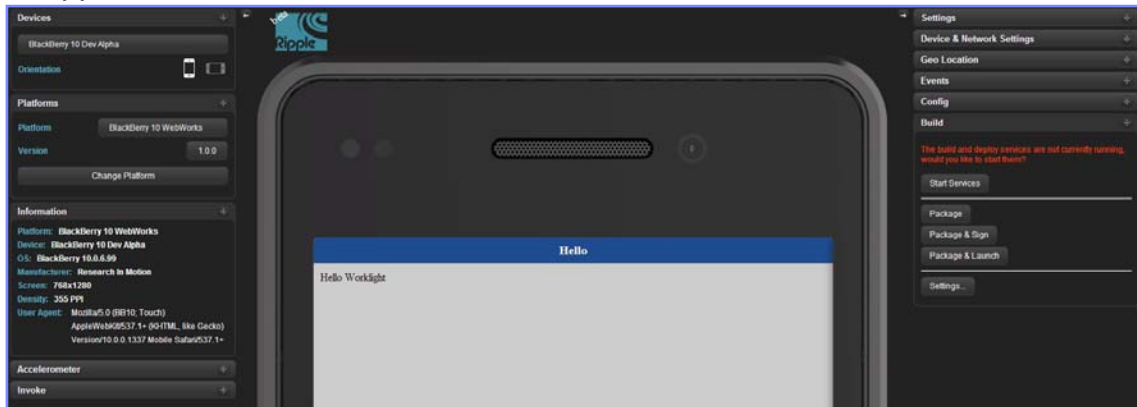
Debugging the application (4 of 5)

Phase 3: Testing on the BlackBerry simulator and handset

- Use BlackBerry Ripple to package (and optionally to sign) your application.

- Load your application to a BlackBerry simulator or handset.

  - For more information, see the "**Previewing Your Application In BlackBerry 10 environment**" training module.

- For more information about application packaging, see the documentation area of the HTML5 WebWorks on the BlackBerry Developer website.

- To test your application in a BlackBerry 10 handset, you must sign it with the BlackBerry Device Code Signing keys that you can obtain at

  https://www.blackberry.com/SignedKeys/codesigning.html

Debugging the application (5 of 5)

- To learn how to debug the application, see the documentation of the HTML5 WebWorks on the BlackBerry Developer website:
  - Using BlackBerry 10 simulator
  - Running on BlackBerry 10 devices

- See https://developer.blackberry.com/html5/documentation/

Agenda

- Installation

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Publishing

- BlackBerry application deployment is done through the BlackBerry App World.

  – For more information about this process, see
    https://developer.blackberry.com/html5/documentation/distributing_your_app_1866990_11.html

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