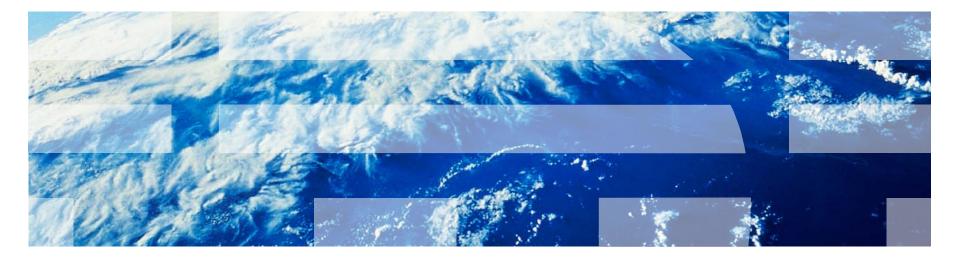


IBM Worklight V6.1.0 Getting Started

General information when developing Mobile Web applications





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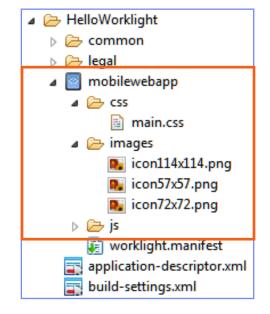


- Mobile Web app development
- Optimizing for Mobile Web
- Debugging the application
- Accessing a Mobile Web application



Mobile Web app development

- Mobile Web applications run on smartphones and tablets.
- In your IBM Worklight® project in Worklight Studio, you can optimize the application for Mobile Web by adding or changing HTML, CSS, and JavaScript[™] files in the mobilewebapp environment folder.





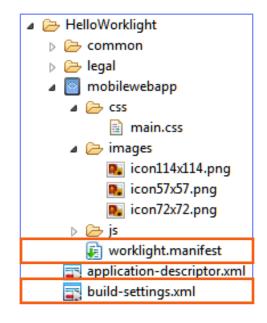
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Optimizing for Mobile Web

- When you develop a Mobile Web app, it is also possible to optimize the application for better network performance.
- You can optimize your application by performing the two following actions:
 - Use Minification and Concatenation to reduce the number of files that are used within the application.
 - Use HTML 5 Application Cache.
- For more information about the IBM Worklight Cache Manifest, the Minification, and the Concatenation controls, see the topic *Optimizing IBM Worklight applications* in the IBM Worklight user documentation, at

http://pic.dhe.ibm.com/infocenter/wrklight/v6r1m0/topic/ com.ibm.worklight.dev.doc/devref/c_optimizing_apps.ht ml.





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Debugging the application

- There are many web tools for debugging on various desktop browsers.
- For example:
 - **FireBug** extension for Firefox
 - Developer tools for Chrome (press CTRL+SHIFT+I to start)
 - Developer tools for Internet Explorer (press F12 to start)
 - Dragonfly for Opera
- For more information about debugging applications, see the *Debugging your* applications training module.



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Accessing a Mobile Web application

- To get the URL of a Mobile Web application, click the Get App URL link that is next to the Mobile Web icon.
- Copy the regular or shortened URL from the pop-up window, or use the QR code.
- To provide a shortened URL, your bit.ly account user name and password must be provided in worklight.properties.

HelloWorkli	ght HelloWorklight	
	Last deployed at: 2013-10-21 08:36	
	X (1) Mobile Web Version 1.0 Get App URL	Get URL of Mobile Web App Use these methods to access the mobile web app:
	Preview as Common Resources	Full URL: http://9.148.225.168:10080/HelloWorklightProject/apps/services/www/HelloWorklight/mob Shortened URL: http://bit.ly/19VThbE
		OR Code: Right-click to save the image
		Close



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