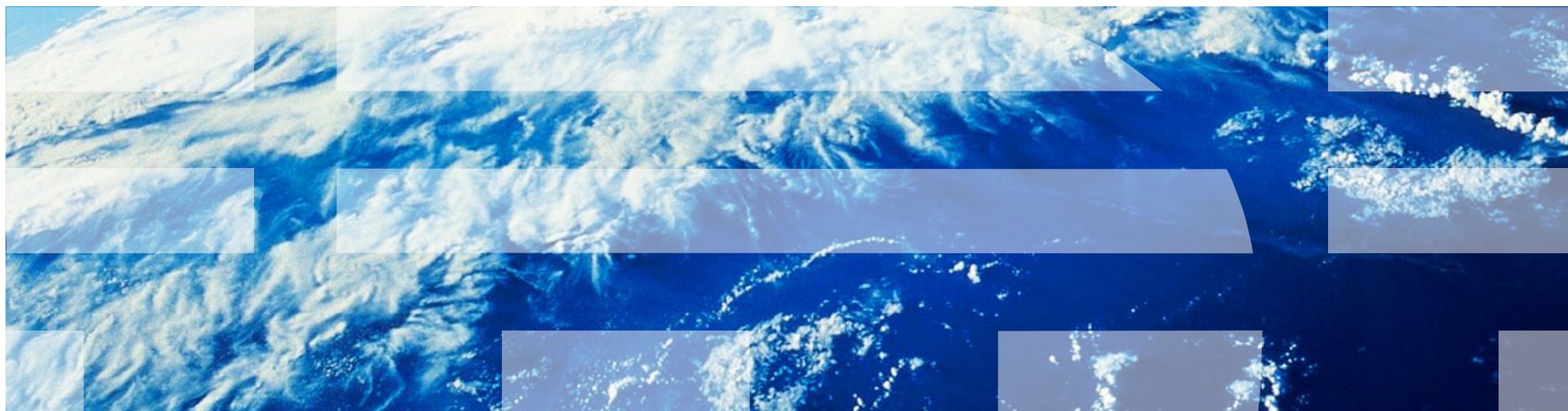


IBM Worklight Foundation V6.2.0

Getting Started

Using Worklight application as a container for server-generated pages



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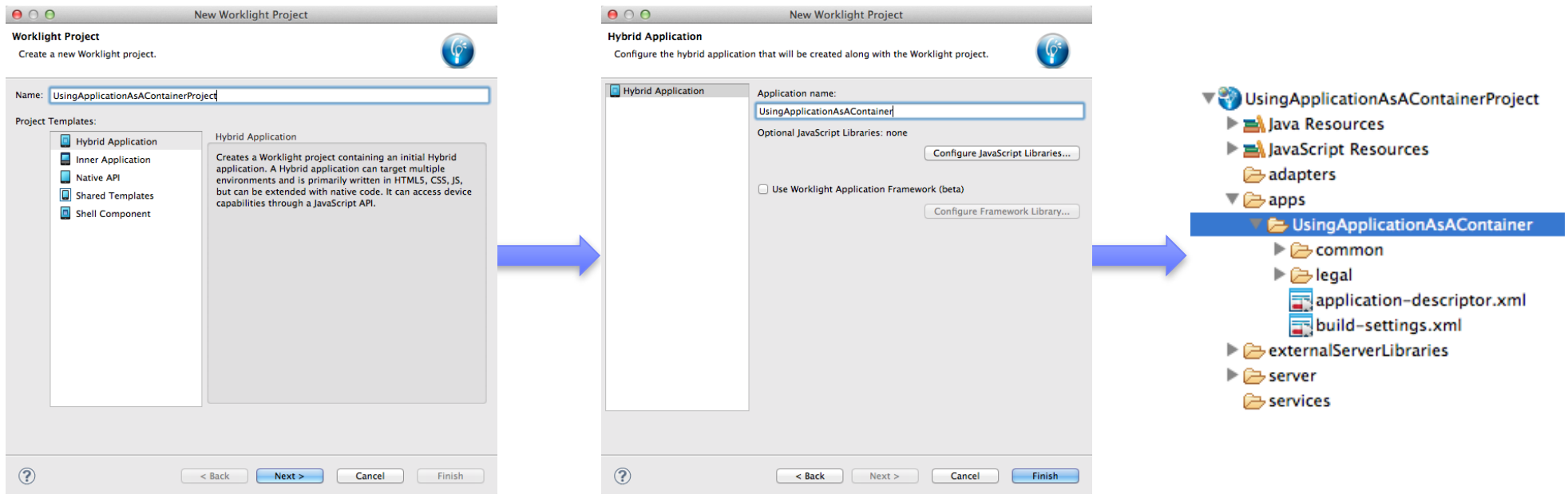
- Creating Worklight project and environments
- Remote loading – Common

Migrating applications to Worklight

- By using mobile web technology, you can deploy applications to the widest variety of devices.
- The existence of public application stores, such as Apple iTunes and Google Play, changes the way applications are hosted and marketed. These changes make traditional methods of distribution less relevant.
- IBM® Worklight® provides the solution to build cross-platform applications that can be distributed through the application stores by using the hybrid application programming model.
- In the hybrid model, developers typically package the application HTML, CSS, and JavaScript™ code as part of the application that is deployed to the application store.
- In this module, you see the remote loading of dynamic content capability, where the HTML, CSS, and JavaScript code is hosted externally from the natively packaged hybrid.

Creating Worklight applications

- A project and applications are created by using the Worklight Project wizard.
- A project might host multiple applications.
 - However, in this module, you use only one app: **UsingApplicationAsAContainer**



Worklight environments

- IBM Worklight Foundation provides a model for organizing the application project structure for each targeted environment (for example, Android, iPhone, iPad).
- These targeted environments are selected through the Worklight Environment wizard.

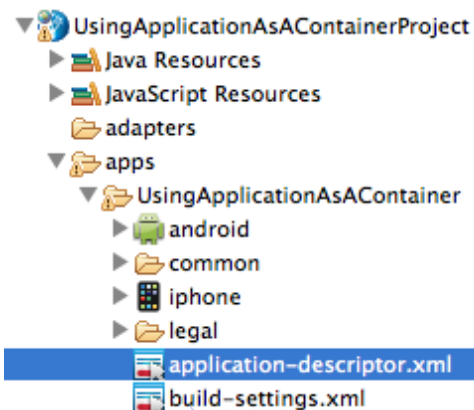


Agenda

- Creating Worklight project and environments
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Worklight Common environment

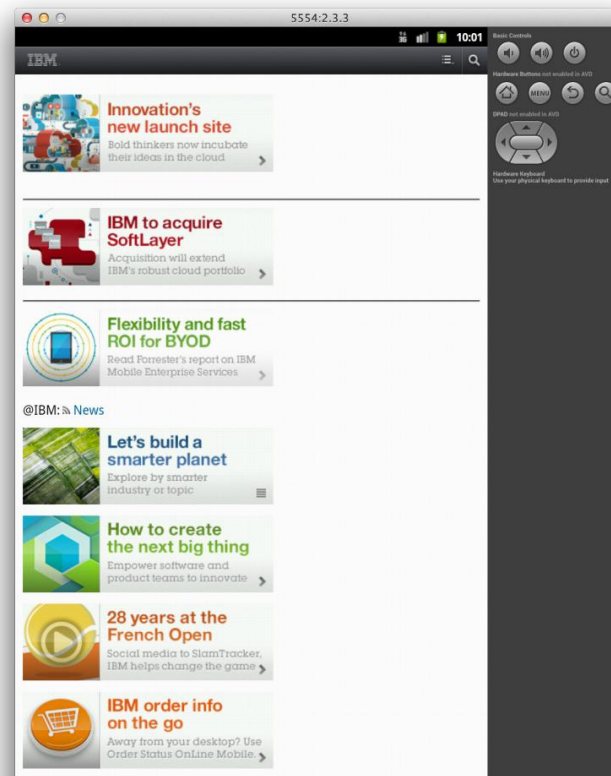
- The simplest way to use Worklight apps as containers for server generated pages is through the Common environment
- Open the `application-descriptor.xml` file and edit the `mainFile` tag to point to “`http://m.ibm.com`”



```
<author>
  <name>application's author</name>
  <email>application author's e-mail</email>
  <homepage>http://mycompany.com</homepage>
  <copyright>Copyright My Company</copyright>
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  </security>
</iphone>
```


Running your application on the Android emulator

- Build the Android environment, and then deploy the application.
 - Right-click the generated Android project and click **Run As > Android Application.**
- You can see that <http://m.ibm.com> is rendered in your Android emulator.



Running your Application on the iOS

- Deploy the application to your iOS emulator:
 - Right-click the IOS environment, and click **Run As > Xcode project**.



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