HATS on Mobile/Gadgets

Mobile applications are triggering a fundamental shift in the way people experience computing and use mobile phones. Ten years ago, people "*went to the computer*" to perform tasks and access the Internet, and they used a cell phone only to make calls. Today, smartphones *let us carry computing with us*, have become central to servicing our communication and information needs, and have made the web part of all that we do. (from Google's announcement of App Inventor).

With Rational HATS, you can develop a web application to provide access to 3270 and 5250 host applications from mobile devices without any impact to the existing, proven host applications.

HATS web applications can also be developed to provide access to host applications from mobile devices, such as cellular phones, data collection terminals, and PDAs.

HATS Supported Mobile/Gadgets

Create a standard web application that is optimized for mobile devices running iOS or Windows Mobile.

Mobile OS

- Windows Mobile
- iOS

Mobile Browsers

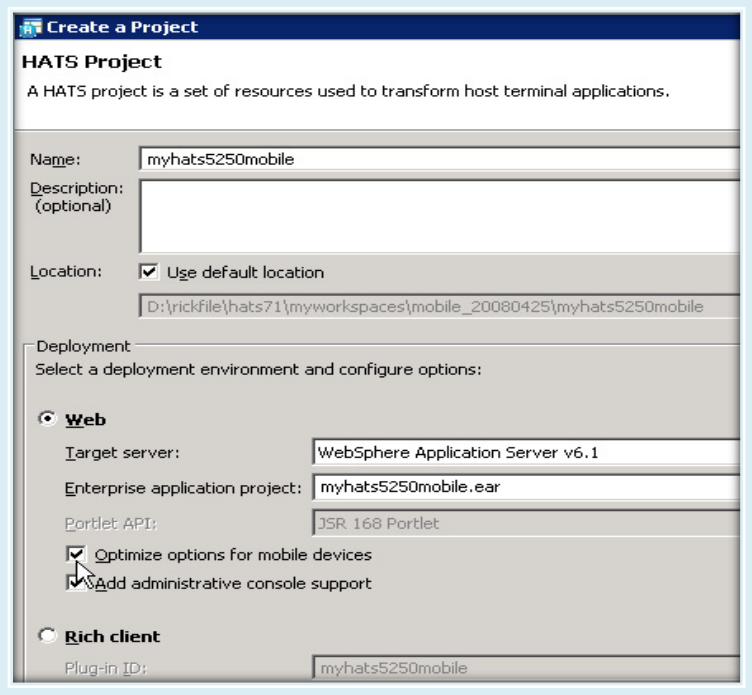
- Microsoft Internet Explorer Mobile browser
- iPhone OS Safari

Gadgets/Mobiles

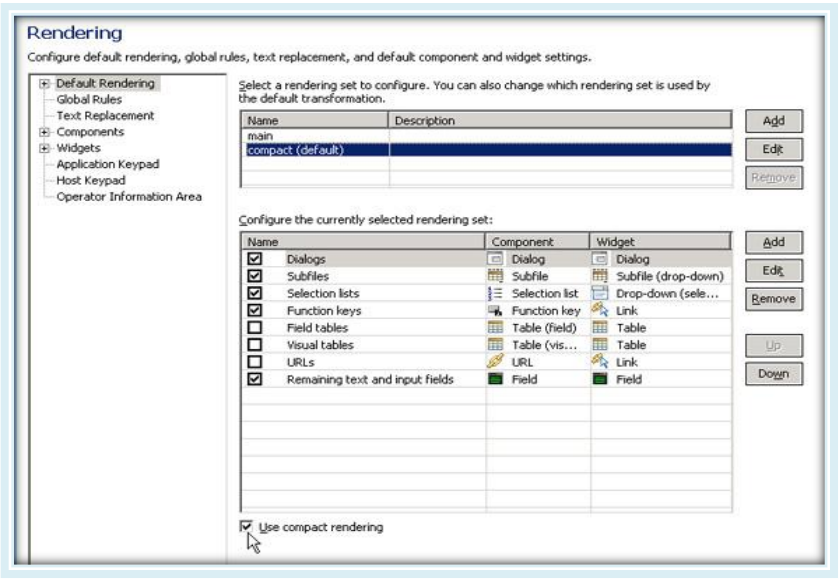
- Windows Mobile
- Apple iPhone
- iPod Touch
- Apple iPAD

HATS Mobile project

Once you have checked **Optimize options for mobile devices.**

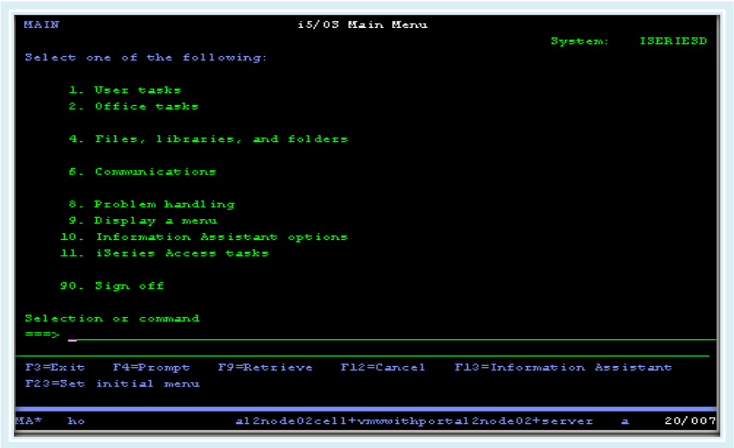


You will notice some differences from a project for a typical web application. For example, in the project settings, a second rendering set, named **compact**, is created and set as the default, and the **Use compact rendering** option is selected.



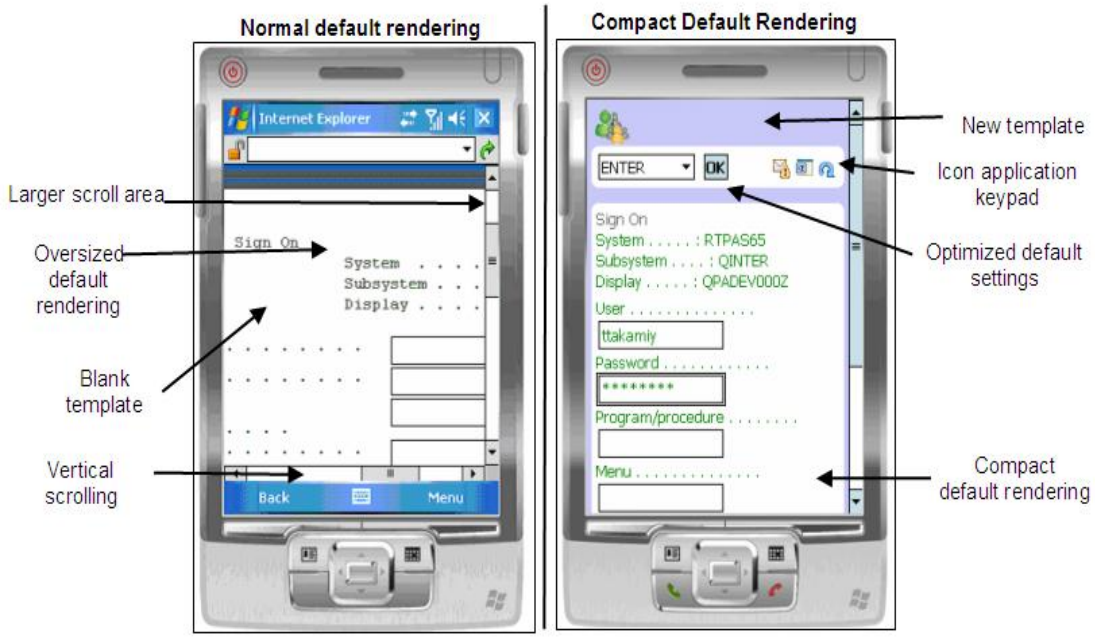
In the **compact** rendering set, notice that the Drop-down (selection) widget, rather than the Link widget, is used in default rendering for selection lists. This is to preserve space on what is presumed to be a small-screen mobile device.

Selection List on Host Screen



Default rendering of selection list as a drop-down widget

Default rendering of drop-down menu selections



HATS on iPAD



HATS on Handheld Gadgets

Business Benefits

- Access to host applications without any impact to the existing, proven host applications
- Access from anywhere
- Allows you to improve the productivity of your workforce
- Increase your level of customer service
- Increase in revenue