HandBones – Site.xml Layout

The purpose of the document is to explain the roll of the site.xml file and each of the nodes it can contain.

# <site>

Root node. Does not have any attributes, but contains all the definitions below.

# <title>

Settings for the browser title bar.

Attributes:

prefix: [Optional] Prefixes to body of title.

body: [Required] Body of the title, will also be the root title and will be the title of pages that does not have a title specified.

suffix: [Optional] Appends to body of title.

Conclusion:

On root, title will result in: prefix + body + suffix

On a site page, title will result in: prefix + titleOfPage + suffix [where titleOfPage defaults to body]

# <tracker>

Google Analytic node, defines behaviour of the GA-lib.

Attributes:

uid: [Required] Google tracking code generated from Google.

debug: [Optional default=false] True will enabled GA-lib’s visual debugging mode.

# <shell>

Shell parameters.

Attributes:

dispatchContextStartupComplete: [Optional default=true]

At default HandBones will automatically dispatch ContextEvent.STARTUP\_COMPLETE after the site.xml has been loaded and parsed. If you need to do some custom injections based on the settingsModel, you need to switch this too false and created your own command. This command should handle your injections and dispatch ContextEvent.STARTUP\_COMPLETE.

# <data>

This node can contain any data you like. This node will be available on the settingsModel.

# <action>

Actions are invoked by events and coupled to you code by a reference id. At this point actions mainly focus on navigation, but they can listen to shell events and perform anything.

Can Contain:

* <track> - Once the action is triggered it will trigger the tracking nodes defined within. Actions can contain any amount of track nodes. They will be executed in order of definition.

Attributes:

event: [Optional default=click] Defines the event type on which the action is triggered.

ref: [Optional default=””] Actions without a custom event type specified will be automatically mapped to the shell dispatcher.

gotoPageId: [Optional default=””] This will navigate the site to the page id defined.

changeAddress: [Optional default=””] This will navigate the site to the address defined.

keepHistory: [Optional default=true] Switching this to false will cause the browser not keep history of this action only, afterwards history is switched back on.

invokeUrl: [Optional default=””] This will invoke the url defined.

urlWindow: [Optional default=\_blank] Tells the browser how to open the url.

# <track>

Invokes Google Analytics. Track nodes can inherit values from their containing action nodes. You can specify variables within the attributes by surrounding the variable name with curly brackets.

<action ref=”RL-Btn” invokeUrl=”<http://www.robotlegs.org>” >

<track category=”LinkUsage” action=”clicked-**{ref}**” label=“**{invokeUrl}”** />

</action>

Attributes:

url: [Optional] Performs a “trackPageview” of the url specified.

category: [Required if url not defined]

action: [Required if url not defined]

label: [Optional]

value: [Optional]

# <page>

This node defines pages within your site.

Can Contain:

* <data> - Supplied to page via pageSettings.
* <action> - Define actions within the scope of this page.

Attributes:

id: [Required] Unique string that defines this page.

src: [Required] Path to the swf, relative path will work in accordance with the “flash base path”.

address: [Optional] Address that will be shown in browser’s address bar. If you do not specify an address this page will become the root page.

title: [Required] The title to be shown on browser’s title bar wrapped within title settings defined by the title node.