

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 your 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.