

HST Configuration Cheat Sheet

by Vlets via cheatography.com/80454/cs/19385/

General hst properties hst:param-Define parameter names that can be used in the page/logic associated with the node. eternames (String-Multi) Define default parameter values matching one to hst:paramone with the hst:parameternames. etervalues (String-Multi) hst:compo-The reference of the Java class responsible for the business logic of the node and everything directly nentclassociated with it. assname

Properties that you can encounter/use in most hst node types.

h - t - it	
hst:sitemap	
hst:sitem- apitem	The main sitemap node for your page. Can be either custom named, or a wildcard. Its name is also the name in the URL/path.
any	Wildcard sitemap node. Matches anything in the structure that doesn't match with the already existing nodes.
_anyhtml	Wildcard sitemap node. Matches anything in the structure that doesn't match with the already existing nodes. More specific than the simple _any_ and is commonly used for matching with documents.
Part of hst:m	nyproject->hst:configurations

hst:pagetitle (String)	The displayed title of the page.
hst:componentconfi-	The node path to the page's configuration
gurationid (String)	node (e.g. hst:pages/news).

hst:sitemap properties (cont)

hst:relat- iveconten- tpath	The relative path (from content/documents/myproject) of the content folder/node. A sitemap can point to either a document, or a folder. The document will be available as the content of the page. In the case of a folder, children nodes (e.g. a wildcard) will be needed to point to any documents in that folder. Can also reference another sitemap item and inherit its relative content path.
hst:scheme (String)	Specify and limit to specific scheme(s) (e.g. https, http)
hst:schem- eagnostic (Boolean)	Make a sitemap item load no matter if a scheme has been specified. Especially useful if parent only supports one scheme and you want a child node to render no matter what.
hst:schem- enotmatch- respon- secode (Long)	Response code to be thrown when scheme does not match (e.g. 404).
hst:refld (String)	Creates a reference ID for the sitemap item to easily reference it from other sitemap items or Java classes.

hst:pages

hst:component An hst node commonly responsible for the configuration of the behaviour of a page. Can be used alone or have children that reference components with business logic to extend functionality.



hst:sitemap properties

(String)

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hst:pages (cont)

hst:containentainercomponent rence one or multiple container item components.

The container that is rendered in a page. Used as a "folder" to container components. Can be referenced by hst:containercomponentreference. Used to hold/reference one or multiple container item components.

hst:co- References an hst:containercomponent. Often used to ntaine- reference a container component set in the hst:containers rcompo- part of the workspace to reuse in multiple page confignentre- urations.

ference

hst:containeritemcompomponent

Used as the core to item components. The configuration
for a component to work as required is held in this node.
There are commonly a copy of the component's definition
created in hst:catalog.
onent

The first component node often references and abstract page structure. This is how all the pages can have the same footer/header all over the site.

Note: Although these are core to the hst:pages structure, a lot of these nodes are also used in other parts of the hst such as the hst:workspace>hst:containers.

hst:component properties

hst:template (String)	The name of the template responsible for rendering the page (set in hst:templates).
hst:compo- nentcl- assname (String)	The reference of the Java class responsible for the business logic of the node and everything directly associated with it.
hst:referenc-	Reference the configuration of another hst:compo-

hst:containeritemcomponent properties		
hst:label (String)	The name of the Container	
hst:xtype (String)	The type of the layout of the container.	
hst:async	Set to true to render the container asynchron-	
(Boolean)	ously.	

hst:containercomponentreference

hst:referenc-	Reference a configured component to be used in
ecomponent	this page configuration.

hst:containeritemcomponent properties

nst:container	itemcomponent properties
hst:compo- nentcl- assname (String)	The reference of the Java class responsible for the business logic of the node and everything directly associated with it.
hst:iconpath (String)	The relative path to the icon used to display the component in the catalogue.
hst:label (String)	The displayed name of the component.
hst:template (String)	The template that renders the component.
hst:resou- rcetemplate (String)	The template that renders any REST or other resource that is called by the component (e.g. doBeforeServeResource method).
hst:xtype	Set to hst.item by default to identify this as a component item.



ecomponent

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