Grailsrocks Cheat Sheet

Platform Core

UI Extensions (controllers, tags)

displayMessage(msg) - msg -> view
displayMessage(args)
displayFlashMessage(msg)
displayFlashMessage(args)
pluginSession - Plugin's session vars
pluginFlash - Plugin's flash vars
pluginRequestAttributes - Plugin's
request attributes

UI Extension Tags

```
p:text - i18n text with namespacing
p:textScope - Set i18n text scope
p:label - Render <label> with i18n
p:button - Render buttons with i18n
p:displayMessage - Render msg from -
p:smartLink - i18n Link to a controller
p:organization - Render company name
p:siteName - Render website name
p:siteURL - Render website URL
p:siteLink - Render link to website
p:year - Party like it's <p:year/>!
p:joinClasses - Clean css class concat
p:callTag - Call another GSP tag by name
p:attrIfSet - Stop empty HTML attributes
p:dummyText - Lorem ipsum dolor sit amet
```

Events (controllers, services, domains)

```
event(args,{}) - Send an event
event(topic,{})
event(topic,data,{})
event(topic,data,params,{})
@Listener(topic) - Define listener
on(topic,{})
on(ns,topic,{})
waitFor(replies) - Block for results
removeListeners()
countListeners()
```

Navigation Tags

```
nav:primary - Render primary menu
nav:secondary - Render secondary menu
nav:menu - Render any menu
nav:items - Iterate over menu items
nav:set - Set the current path or scope
nav:activePath - Get active path
nav:activeNode - Get active node
nav:title - Render a nav item title
```

The automatic config & i18n namespacing for plugins uses the prefix: plugin.<pluginNameHere>.

Config (all artefacts)

```
pluginConfig - The plugin's config vars
... in plugin descriptor only:
doWithConfig { } - modify config
doWithConfigOptions { } - declare
config options
```

Security Tags

```
s:identity - Return current user ID
s:info - Return auth plugin's user object
s:ifLoggedIn
s:ifNotLoggedIn
s:ifPermitted
s:ifNotPermitted
s:createLogoutLink - Render log out URL
s:createLoginLink - Render log in URL
s:createSignupLink - Render sign up URL
s:logoutButton - Render log out button
s:loginButton - Render log in button
s:signupButton - Render sign up button
```

Security (controllers, services, domains)

```
securityIdentity - Current user ID
securityInfo - Auth plugin's user object
userExists(userId)
withUser(userId) { } - Perform as user
userHasAnyRole(list)
userHasAllRoles(list)
userIsAllowed(obj,perm)
```