

AvalonContextSurvey

Summary of Avalon container supplied context values:

Avalon Meta including alias mappings

Standard Key	Type	Description	Phoenix alias	Fortress alias
urn:avalon:partition	String	partition name	app.name	component.id
urn:avalon:name	String	component/scenerio name	block.name	component.logger
urn:avalon:home	File (directory)	persistent directory	app.home	context-root
urn:avalon:temp	File (directory)	temporary directory		impl.workDir
urn:avalon:classloader	ClassLoader	component classloader		

Fortress:

Starting from the first context and working up through all the parents:

These are passed to the components. Please note that "context-root" was at one time "app.home" until it got changed--I cannot remember the circumstances of that change.

```
* impl.workDir           File (directory) temporary directory
* context-root           File (directory) Context directory
* component.logger       String Component logger name
* component.id           String ID used to locate the component
```

```
* component.configuration String Configuration the configuration (removed from context before passing it
to components)
* component.name          String The short name of the component (removed from context before passing it
to components)
```

These represent values that are only used during configuration of Fortress, and are not passed to components

```
* org.apache.excalibur.instrument.InstrumentManager
* org.apache.excalibur.mpool.PoolManager
* org.apache.avalon.framework.service.ServiceManager
* org.apache.avalon.fortress.RoleManager
* impl.logManager.config.uri
* org.apache.avalon.fortress.util.LifecycleExtensionManager
* impl.instrumentManager.config
* org.apache.avalon.fortress.MetaInfoManager
* impl.configuration
* impl.roleManager.config
* org.apache.avalon.excalibur.logger.LoggerManager
* impl.class

* impl.configuration.uri
* impl.roleManager.config.uri
* impl.logManager.config.uri
* impl.instrumentManager.config.uri
* impl.logcategory
* impl.class
```

Phoenix

```
app.name           String           application name
block.name         String           component name
app.home           File (directory) persistent directory
```