Release notes for Cargo 0.8

Release note content:

- Main changes
- Changelog
- Migration Guide
- Clirr report

Main changes

Here are the highlights of Cargo 0.8:

- Added support for Jetty 5.x and 6.x
- Added Geronimo support
- Added JMX hot deployer for JBoss 4.x
- Firmed up the Cargo APIs and several usability improvements
- Added notion of Embedded containers

The full list of all issues fixed and features implemented is available below.

Please note that version 0.8 has broken several APIs as explained below in the migration guide. This is one of the last 0.X version before the 1.0 release and we took the opportunity to fix the API now rather than to go through a lengthy and difficult deprecation strategy (which we'll use once 1.0 is out). We apologize to all our early users for this.

Changelog

Error rendering macro 'jiraissues' : Unable to determine if sort should be enabled.

Migration guide from 0.7 to 0.8

This sections lists the principal differences in Cargo 0.8 which you may require you to modify the way you use Cargo. The full list of changes is shown below in the Clirr section.

For extension users

- `local` container type replaced by `installed` and `embedded`.

For example if you were before using the m2 plugin with:

```
<container>
  <type>local</type>
</container>
```

You'll now have to use a type of `installed` for Installed Container and a type of `embedded` for Embedded Container. The same applies for the Ant and Maven1 extensions. If no type is specified it defaults to an Installed Container.

- Replaced `dir` attribute (for the Ant task), `....config.dir` property (for the Maven 1 plugin) `dir` element (for the Maven 2 plugin) by `home` to be aligned with the Java API.
- There's now a `wait` attribute for the Cago Ant task to tell Ant to wait after the container is started. The Maven1 plugin has also been modified to use a new `cargo.container.wait` property to do the same.

For users of the Cargo Java API

- Renamed logging interfaces and `get/setMonitor()` have been replaced by `get/setLogger()`. This is to prevent a clash with the notion of Monitor which we're reserving for monitoring container and deployables.
- Replaced `ContainerType.LOCAL` by `ContainerType.INSTALLED` and `ContainerType.EMBEDDED`.
- Removed `LocalContainer.setHome(String)` API. Please always use the `LocalContainer.setHome(File)` API.
- Added new `org.codehaus.cargo.container.EmbeddedLocalContainer` and `org.codehaus.cargo.container.InstalledLocalContainer` classes to differentiate Installed Container from Embedded Container.
- Removed `ConfigurationFactory.createContainer(String, Configuration)` signature. You need to use the signature with the `ContainerType` parameter (it was previously defaulting to a local container).
- Renamed all container implementation from `*LocalContainer` to `*InstalledLocalContainer`, except for Jetty 4.x which name has not changed.

Clirr report

This is the report generated by Clirr on the different Cargo APIs:

- Core Container API
- Core Generic API
- Core Module API
- Core Util API
- JBoss API
- Jetty API
- Jo API
- Orion API
- Resin API
- Tomcat API
- WebLogic API
- Ant API
- Maven2 API

Core Container API

```
INFO: 4000:
```

```
org.codehaus.cargo.container.Container:
Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.Container:
Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 6000:
org.codehaus.cargo.container.ContainerType:
Added public field EMBEDDED
INFO: 6000:
org.codehaus.cargo.container.ContainerType:
Added public field INSTALLED
ERROR: 6001:
org.codehaus.cargo.container.ContainerType:
Removed field LOCAL
INFO: 7011:
org.codehaus.cargo.container.ContainerType:
Method 'public boolean isLocal()' has been
added
INFO: 7011:
org.codehaus.cargo.container.ContainerType:
Method 'public boolean isRemote()' has been
added
INFO: 8000:
org.codehaus.cargo.container.EmbeddedLocalCo
ntainer: Class
org.codehaus.cargo.container.EmbeddedLocalCo
ntainer added
INFO: 8000:
```

```
org.codehaus.cargo.container.InstalledLocalC
ontainer: Class
org.codehaus.cargo.container.InstalledLocalC
ontainer added
INFO: 4000:
org.codehaus.cargo.container.LocalContainer:
Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.LocalContainer:
Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
ERROR: 7002:
org.codehaus.cargo.container.LocalContainer:
Method 'public java.io.File getHome()' has
been removed
ERROR: 7002:
org.codehaus.cargo.container.LocalContainer:
Method 'public void setHome(java.io.File)'
has been removed
ERROR: 7002:
org.codehaus.cargo.container.LocalContainer:
Method 'public void
setHome(java.lang.String)' has been removed
INFO: 4000:
org.codehaus.cargo.container.RemoteContainer
: Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.RemoteContainer
```

```
: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 6000:
org.codehaus.cargo.container.State: Added
public field UNKNOWN
INFO: 4000:
org.codehaus.cargo.container.configuration.C
onfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.configuration.C
onfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
ERROR: 7012:
org.codehaus.cargo.container.configuration.C
onfigurationCapability: Method 'public
java.util.Map getProperties()' has been
added to an interface
INFO: 4000:
org.codehaus.cargo.container.configuration.E
xistingLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.configuration.E
xistingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
```

```
INFO: 4000:
org.codehaus.cargo.container.configuration.L
ocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.configuration.L
ocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.configuration.R
untimeConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.configuration.R
untimeConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.configuration.S
tandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.configuration.S
tandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 4000:
```

```
org.codehaus.cargo.container.deployable.Depl
oyable: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.deployable.Depl
oyable: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.deployable.EAR:
Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.deployable.EAR:
Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.deployable.EAR:
Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.deployable.EAR:
Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.deployable.EJB:
Added org.codehaus.cargo.util.log.Loggable
```

```
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.deployable.EJB:
Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.deployable.EJB:
Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.deployable.EJB:
Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.deployable.WAR:
Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.deployable.WAR:
Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.deployable.WAR:
Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
```

```
org.codehaus.cargo.container.deployable.WAR:
Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.deployer.Deploy
ableMonitor: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.deployer.Deploy
ableMonitor: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.deployer.URLDep
loyableMonitor: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.deployer.URLDep
loyableMonitor: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.deployer.URLDep
loyableMonitor: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.deployer.URLDep
```

```
loyableMonitor: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.installer.Insta
ller: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.installer.Insta
ller: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.installer.Proxy
: Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.installer.Proxy
: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.installer.Proxy
: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.installer.Proxy
: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
```

```
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.installer.ZipUR
LInstaller: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.installer.ZipUR
LInstaller: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.installer.ZipUR
LInstaller: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.installer.ZipUR
LInstaller: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 8000:
org.codehaus.cargo.container.jsr88.GenericJS
R88Configuration: Class
org.codehaus.cargo.container.jsr88.GenericJS
R88Configuration added
INFO: 8000:
org.codehaus.cargo.container.jsr88.JSR88Conf
igurationCapability: Class
org.codehaus.cargo.container.jsr88.JSR88Conf
igurationCapability added
```

```
INFO: 8000:
org.codehaus.cargo.container.jsr88.JSR88Depl
oyer: Class
org.codehaus.cargo.container.jsr88.JSR88Depl
oyer added
INFO: 6000:
org.codehaus.cargo.container.property.Genera
lPropertySet: Added public field RMI_PORT
INFO: 6000:
org.codehaus.cargo.container.property.Remote
PropertySet: Added public field PASSWORD
INFO: 6000:
org.codehaus.cargo.container.property.Remote
PropertySet: Added public field USERNAME
```

Core Generic API

```
INFO: 8000:
org.codehaus.cargo.generic.ContainerCapabili
tyFactory: Class
org.codehaus.cargo.generic.ContainerCapabili
tyFactory added
ERROR: 7002:
org.codehaus.cargo.generic.ContainerFactory:
Method 'public
org.codehaus.cargo.container.Container
createContainer(java.lang.String,
org.codehaus.cargo.container.configuration.C
onfiguration)' has been removed
ERROR: 7012:
```

```
org.codehaus.cargo.generic.ContainerFactory:
Method 'public java.lang.Class
getContainerClass(java.lang.String,
org.codehaus.cargo.container.ContainerType)'
has been added to an interface
INFO: 8000:
org.codehaus.cargo.generic.DefaultContainerC
apabilityFactory: Class
org.codehaus.cargo.generic.DefaultContainerC
apabilityFactory added
INFO: 4000:
org.codehaus.cargo.generic.DefaultContainerF
actory: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.generic.DefaultContainerF
actory: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.generic.DefaultContainerF
actory: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.generic.DefaultContainerF
actory: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7002:
```

```
org.codehaus.cargo.generic.DefaultContainerF
actory: Method 'public
org.codehaus.cargo.container.Container
createContainer(java.lang.String,
org.codehaus.cargo.container.configuration.C
onfiguration)' has been removed
INFO: 7011:
org.codehaus.cargo.generic.DefaultContainerF
actory: Method 'public java.lang.Class
getContainerClass(java.lang.String,
org.codehaus.cargo.container.ContainerType)'
has been added
INFO: 8000:
org.codehaus.cargo.generic.configuration.Con
figurationCapabilityFactory: Class
org.codehaus.cargo.generic.configuration.Con
figurationCapabilityFactory added
ERROR: 7012:
org.codehaus.cargo.generic.configuration.Con
figurationFactory: Method 'public
java.lang.Class
getConfigurationClass(java.lang.String,
org.codehaus.cargo.container.configuration.C
onfigurationType)' has been added to an
interface
INFO: 8000:
org.codehaus.cargo.generic.configuration.Def
aultConfigurationCapabilityFactory: Class
org.codehaus.cargo.generic.configuration.Def
aultConfigurationCapabilityFactory added
INFO: 4000:
```

```
org.codehaus.cargo.generic.configuration.Def
aultConfigurationFactory: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.generic.configuration.Def
aultConfigurationFactory: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.generic.configuration.Def
aultConfigurationFactory: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.generic.configuration.Def
aultConfigurationFactory: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 7011:
org.codehaus.cargo.generic.configuration.Def
aultConfigurationFactory: Method 'public
java.lang.Class
getConfigurationClass(java.lang.String,
org.codehaus.cargo.container.configuration.C
onfigurationType)' has been added
INFO: 4000:
org.codehaus.cargo.generic.deployable.Defaul
tDeployableFactory: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
```

```
ERROR: 4001:
org.codehaus.cargo.generic.deployable.Defaul
tDeployableFactory: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.generic.deployable.Defaul
tDeployableFactory: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.generic.deployable.Defaul
tDeployableFactory: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.generic.deployer.DefaultD
eployerFactory: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.generic.deployer.DefaultD
eployerFactory: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.generic.deployer.DefaultD
eployerFactory: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
```

```
org.codehaus.cargo.generic.deployer.DefaultD
eployerFactory: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 7011:
org.codehaus.cargo.generic.deployer.DefaultD
eployerFactory: Method 'public
java.lang.Class
getDeployerClass(java.lang.String,
org.codehaus.cargo.container.deployer.Deploy
erType)' has been added
ERROR: 7012:
org.codehaus.cargo.generic.deployer.Deployer
Factory: Method 'public java.lang.Class
```

```
getDeployerClass(java.lang.String,
org.codehaus.cargo.container.deployer.Deploy
erType)' has been added to an interface
```

Core Module API

```
INFO: 7011:
org.codehaus.cargo.module.DefaultJarArchive:
Method 'public void
expandToPath(java.lang.String)' has been
added
INFO: 7011:
org.codehaus.cargo.module.DefaultJarArchive:
Method 'protected byte[]
streamToByteArray(java.io.InputStream)' has
been added
ERROR: 7012:
org.codehaus.cargo.module.JarArchive: Method
'public void expandToPath(java.lang.String)'
has been added to an interface
ERROR: 7005:
org.codehaus.cargo.module.merge.AbstractMerg
eSet: Parameter 1 of 'public int
merge(org.codehaus.cargo.module.merge.MergeS
trategy)' has changed its type to
org.codehaus.cargo.module.merge.strategy.Mer
geStrategy
INFO: 8000:
org.codehaus.cargo.module.merge.DocumentMerg
er: Class
```

```
org.codehaus.cargo.module.merge.DocumentMerg
er added
INFO: 8000:
org.codehaus.cargo.module.merge.DocumentStre
amAdapter: Class
org.codehaus.cargo.module.merge.DocumentStre
amAdapter added
WARNING: 5000:
org.codehaus.cargo.module.merge.MergeExcepti
on: Added java.lang.RuntimeException to the
list of superclasses
WARNING: 5000:
org.codehaus.cargo.module.merge.MergeExcepti
on: Added
org.codehaus.cargo.util.CargoException to
the list of superclasses
ERROR: 7004:
org.codehaus.cargo.module.merge.MergeExcepti
on: In method 'public
MergeException(java.lang.Throwable)' the
number of arguments has changed
INFO: 7011:
org.codehaus.cargo.module.merge.MergePair:
Method 'public org.w3c.dom.Element
getLeftElement()' has been added
INFO: 7011:
org.codehaus.cargo.module.merge.MergePair:
Method 'public org.w3c.dom.Element
getRightElement()' has been added
INFO: 8000:
org.codehaus.cargo.module.merge.strategy.Abs
```

```
tractChoiceMergeStrategy: Class
org.codehaus.cargo.module.merge.strategy.Abs
tractChoiceMergeStrategy added
INFO: 8000:
org.codehaus.cargo.module.merge.strategy.Cho
oseByNameMergeStrategy: Class
org.codehaus.cargo.module.merge.strategy.Cho
oseByNameMergeStrategy added
INFO: 8000:
org.codehaus.cargo.module.merge.strategy.Mer
geStrategy: Class
org.codehaus.cargo.module.merge.strategy.Mer
geStrategy added
INFO: 8000:
org.codehaus.cargo.module.merge.strategy.Nod
eMergeStrategy: Class
org.codehaus.cargo.module.merge.strategy.Nod
eMergeStrategy added
INFO: 8000:
org.codehaus.cargo.module.webapp.ContextPara
m: Class
org.codehaus.cargo.module.webapp.ContextPara
m added
INFO: 8000:
org.codehaus.cargo.module.webapp.TagNodeList
: Class
org.codehaus.cargo.module.webapp.TagNodeList
added
INFO: 8000:
org.codehaus.cargo.module.webapp.WarArchiveM
erger: Class
```

```
org.codehaus.cargo.module.webapp.WarArchiveM
erger added
INFO: 8000:
org.codehaus.cargo.module.webapp.WarArchiveM
erger$MergedWarArchive: Class
org.codehaus.cargo.module.webapp.WarArchiveM
erger$MergedWarArchive added
INFO: 8000:
org.codehaus.cargo.module.webapp.WarArchiveM
erger$MergedWarArchive$ArchiveResourceMerger
: Class
org.codehaus.cargo.module.webapp.WarArchiveM
erger$MergedWarArchive$ArchiveResourceMerger
added
INFO: 7011:
org.codehaus.cargo.module.webapp.WebXml:
Method 'public
org.codehaus.cargo.module.internal.util.xml.
AbstractNodeList getContextParams()' has
been added
INFO: 4000:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
```

```
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 6000:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Added protected field
mergeContextParamsStrategy
INFO: 7011:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Method 'protected
org.codehaus.cargo.module.webapp.VendorWebAp
pDescriptor
getVendorWebAppDescriptor(org.codehaus.cargo
.module.webapp.WebXml, java.lang.Class)' has
been added
INFO: 7011:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Method 'protected void
mergeVendorDescriptors(org.codehaus.cargo.mo
dule.webapp.WebXml)' has been added
INFO: 7011:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Method 'protected void
mergeVendorDescriptors(org.codehaus.cargo.mo
dule.webapp.WebXml, java.lang.Class,
```

```
org.codehaus.cargo.module.webapp.WebXmlMerge
r$IMergeImplementation)' has been added
INFO: 7011:
org.codehaus.cargo.module.webapp.WebXmlMerge
r: Method 'public void
setMergeContextParamsStrategy(org.codehaus.c
argo.module.merge.strategy.MergeStrategy)'
has been added
INFO: 8000:
org.codehaus.cargo.module.webapp.WebXmlMerge
r$IMergeImplementation: Class
org.codehaus.cargo.module.webapp.WebXmlMerge
r$IMergeImplementation added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.JndiL
ink: Class
org.codehaus.cargo.module.webapp.resin.JndiL
ink added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.Resin
WebXml: Class
org.codehaus.cargo.module.webapp.resin.Resin
WebXml added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.Resin
WebXmlIo: Class
org.codehaus.cargo.module.webapp.resin.Resin
WebXmlIo added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.Resin
WebXmlMerger: Class
```

```
org.codehaus.cargo.module.webapp.resin.Resin
WebXmlMerger added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.Resin
WebXmlTag: Class
org.codehaus.cargo.module.webapp.resin.Resin
WebXmlTag added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.Resou
rceRef: Class
org.codehaus.cargo.module.webapp.resin.Resou
rceRef added
INFO: 8000:
org.codehaus.cargo.module.webapp.resin.Syste
```

```
mProperty: Class
org.codehaus.cargo.module.webapp.resin.Syste
mProperty added
```

Core Util API

```
ERROR: 7002:
org.codehaus.cargo.util.FileUtils: Method
'public java.io.File createTmpDir()' has
been removed
INFO: 7011:
org.codehaus.cargo.util.FileUtils: Method
'public java.io.File
createTmpDirectory(java.lang.String)' has
been added
INFO: 7011:
org.codehaus.cargo.util.FileUtils: Method
'public java.io.File
createUniqueTmpDirectory()' has been added
INFO: 7011:
org.codehaus.cargo.util.FileUtils: Method
'public void delete(java.io.File)' has been
added
INFO: 8000:
org.codehaus.cargo.util.JarUtils: Class
org.codehaus.cargo.util.JarUtils added
INFO: 8000:
org.codehaus.cargo.util.log.AntLogger: Class
org.codehaus.cargo.util.log.AntLogger added
INFO: 8000:
```

```
org.codehaus.cargo.util.log.FileLogger:
Class org.codehaus.cargo.util.log.FileLogger
added
INFO: 8000:
org.codehaus.cargo.util.log.Loggable: Class
org.codehaus.cargo.util.log.Loggable added
INFO: 8000:
org.codehaus.cargo.util.log.LoggedObject:
Class
org.codehaus.cargo.util.log.LoggedObject
added
INFO: 8000:
org.codehaus.cargo.util.log.Logger: Class
org.codehaus.cargo.util.log.Logger added
INFO: 8000:
org.codehaus.cargo.util.log.NullLogger:
Class org.codehaus.cargo.util.log.NullLogger
added
INFO: 8000:
org.codehaus.cargo.util.log.SimpleLogger:
Class
org.codehaus.cargo.util.log.SimpleLogger
added
ERROR: 8001:
org.codehaus.cargo.util.monitor.AntMonitor:
Class
org.codehaus.cargo.util.monitor.AntMonitor
removed
ERROR: 8001:
org.codehaus.cargo.util.monitor.FileMonitor:
Class
```

```
org.codehaus.cargo.util.monitor.FileMonitor
removed
ERROR: 8001:
org.codehaus.cargo.util.monitor.Monitor:
Class
org.codehaus.cargo.util.monitor.Monitor
removed
ERROR: 8001:
org.codehaus.cargo.util.monitor.Monitorable:
Class
org.codehaus.cargo.util.monitor.Monitorable
removed
ERROR: 8001:
org.codehaus.cargo.util.monitor.MonitoredObj
ect: Class
org.codehaus.cargo.util.monitor.MonitoredObj
ect removed
ERROR: 8001:
org.codehaus.cargo.util.monitor.NullMonitor:
Class
org.codehaus.cargo.util.monitor.NullMonitor
removed
ERROR: 8001:
org.codehaus.cargo.util.monitor.SimpleMonito
```

```
r: Class
org.codehaus.cargo.util.monitor.SimpleMonito
r removed
```

JBoss API

```
INFO: 8000:
org.codehaus.cargo.container.jboss.JBoss3xIn
stalledLocalContainer: Class
org.codehaus.cargo.container.jboss.JBoss3xIn
stalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.jboss.JBoss3xLo
calContainer: Class
org.codehaus.cargo.container.jboss.JBoss3xLo
calContainer removed
INFO: 8000:
org.codehaus.cargo.container.jboss.JBoss4xIn
stalledLocalContainer: Class
org.codehaus.cargo.container.jboss.JBoss4xIn
stalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.jboss.JBoss4xLo
calContainer: Class
org.codehaus.cargo.container.jboss.JBoss4xLo
calContainer removed
INFO: 8000:
org.codehaus.cargo.container.jboss.JBoss4xRe
moteContainer: Class
org.codehaus.cargo.container.jboss.JBoss4xRe
```

```
moteContainer added
INFO: 4000:
org.codehaus.cargo.container.jboss.JBossDepl
oyer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jboss.JBossDepl
oyer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.jboss.JBossDepl
oyer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jboss.JBossDepl
oyer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7005:
org.codehaus.cargo.container.jboss.JBossDepl
oyer: Parameter 1 of 'public
JBossDeployer(org.codehaus.cargo.container.L
ocalContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalC
ontainer
INFO: 4000:
org.codehaus.cargo.container.jboss.JBossExis
tingLocalConfiguration: Added
```

```
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jboss.JBossExis
tingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.jboss.JBossExis
tingLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jboss.JBossExis
tingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 8000:
org.codehaus.cargo.container.jboss.JBossJMXD
eployer: Class
org.codehaus.cargo.container.jboss.JBossJMXD
eployer added
ERROR: 8001:
org.codehaus.cargo.container.jboss.JBossProp
ertySet: Class
org.codehaus.cargo.container.jboss.JBossProp
ertySet removed
INFO: 8000:
org.codehaus.cargo.container.jboss.JBossRunt
imeConfiguration: Class
org.codehaus.cargo.container.jboss.JBossRunt
```

```
imeConfiguration added
INFO: 4000:
org.codehaus.cargo.container.jboss.JBossStan
daloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jboss.JBossStan
daloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.jboss.JBossStan
daloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jboss.JBossStan
daloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.jboss.JBossWAR:
Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jboss.JBossWAR:
Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
```

```
org.codehaus.cargo.container.jboss.JBossWAR:
Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jboss.JBossWAR:
```

```
Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
```

Jetty API

```
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedDeployer: Class
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedDeployer added
INFO: 4000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Added
org.codehaus.cargo.container.EmbeddedLocalCo
ntainer to the set of implemented interfaces
INFO: 4000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Added
org.codehaus.cargo.container.jetty.internal.
```

```
AbstractJetty4x5xEmbeddedLocalContainer to
the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Added
org.codehaus.cargo.container.jetty.internal.
AbstractJettyEmbeddedLocalContainer to the
list of superclasses
INFO: 5000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Added
org.codehaus.cargo.container.spi.AbstractEmb
eddedLocalContainer to the list of
superclasses
INFO: 5000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
WARNING: 6003:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Value of compile-time
constant ID has been changed
ERROR: 7004:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: In method 'public void
```

```
doStart(org.apache.tools.ant.taskdefs.Java)'
the number of arguments has changed
ERROR: 7002:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Method 'public void
doStop(org.apache.tools.ant.taskdefs.Java)'
has been removed
INFO: 7003:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Method 'public
org.codehaus.cargo.container.ContainerCapabi
lity getCapability()' has been removed, but
an inherited definition exists.
INFO: 7000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Method 'public
java.lang.Object getServer()' is now
implemented in superclass
org.codehaus.cargo.container.jetty.internal.
AbstractJettyEmbeddedLocalContainer
INFO: 7003:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedLocalContainer: Method 'protected void
verify()' has been removed, but an inherited
definition exists.
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedStandaloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.Jetty4xEm
beddedStandaloneLocalConfiguration added
INFO: 8000:
```

```
org.codehaus.cargo.container.jetty.Jetty5xEm
beddedDeployer: Class
org.codehaus.cargo.container.jetty.Jetty5xEm
beddedDeployer added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty5xEm
beddedLocalContainer: Class
org.codehaus.cargo.container.jetty.Jetty5xEm
beddedLocalContainer added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty5xEm
beddedStandaloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.Jetty5xEm
beddedStandaloneLocalConfiguration added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty6xEm
beddedDeployer: Class
org.codehaus.cargo.container.jetty.Jetty6xEm
beddedDeployer added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty6xEm
beddedLocalContainer: Class
org.codehaus.cargo.container.jetty.Jetty6xEm
beddedLocalContainer added
INFO: 8000:
org.codehaus.cargo.container.jetty.Jetty6xEm
beddedStandaloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.Jetty6xEm
beddedStandaloneLocalConfiguration added
ERROR: 8001:
org.codehaus.cargo.container.jetty.JettyDepl
```

```
oyer: Class
org.codehaus.cargo.container.jetty.JettyDepl
oyer removed
ERROR: 8001:
org.codehaus.cargo.container.jetty.JettyStan
```

```
daloneLocalConfiguration: Class
org.codehaus.cargo.container.jetty.JettyStan
daloneLocalConfiguration removed
```

Jo API

```
INFO: 4000:
org.codehaus.cargo.container.jo.Jo1xDeployer
: Added org.codehaus.cargo.util.log.Loggable
to the set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jo.Jo1xDeployer
: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.jo.Jo1xDeployer
: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jo.Jo1xDeployer
: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7005:
org.codehaus.cargo.container.jo.Jo1xDeployer
: Parameter 1 of 'public
Jo1xDeployer(org.codehaus.cargo.container.Lo
calContainer)' has changed its type to
```

```
org.codehaus.cargo.container.InstalledLocalC
ontainer
INFO: 8000:
org.codehaus.cargo.container.jo.Jo1xInstalle
dLocalContainer: Class
org.codehaus.cargo.container.jo.Jo1xInstalle
dLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.jo.Jo1xLocalCon
tainer: Class
org.codehaus.cargo.container.jo.Jo1xLocalCon
tainer removed
INFO: 4000:
org.codehaus.cargo.container.jo.Jo1xStandalo
neLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.jo.Jo1xStandalo
neLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.jo.Jo1xStandalo
neLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.jo.Jo1xStandalo
neLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
```

```
ect from the list of superclasses
ERROR: 8001:
org.codehaus.cargo.container.jo.JoPropertySe
```

```
t: Class
org.codehaus.cargo.container.jo.JoPropertySe
t removed
```

Orion API

```
INFO: 8000:
org.codehaus.cargo.container.orion.Oc4j9xIns
talledLocalContainer: Class
org.codehaus.cargo.container.orion.Oc4j9xIns
talledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.orion.Oc4j9xLoc
alContainer: Class
org.codehaus.cargo.container.orion.Oc4j9xLoc
alContainer removed
INFO: 8000:
org.codehaus.cargo.container.orion.Oc4j9xSta
ndaloneLocalConfiguration: Class
org.codehaus.cargo.container.orion.Oc4j9xSta
ndaloneLocalConfiguration added
INFO: 8000:
org.codehaus.cargo.container.orion.Orion1xIn
stalledLocalContainer: Class
org.codehaus.cargo.container.orion.Orion1xIn
stalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.orion.Orion1xLo
calContainer: Class
org.codehaus.cargo.container.orion.Orion1xLo
```

```
calContainer removed
INFO: 8000:
org.codehaus.cargo.container.orion.Orion2xIn
stalledLocalContainer: Class
org.codehaus.cargo.container.orion.Orion2xIn
stalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.orion.Orion2xLo
calContainer: Class
org.codehaus.cargo.container.orion.Orion2xLo
calContainer removed
ERROR: 8001:
org.codehaus.cargo.container.orion.OrionProp
ertySet: Class
org.codehaus.cargo.container.orion.OrionProp
ertySet removed
INFO: 4000:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Added
org.codehaus.cargo.container.orion.internal.
AbstractOrionStandaloneLocalConfiguration to
```

```
the list of superclasses
INFO: 5000:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 7011:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Method 'protected
void copyCustomResources(java.io.File,
org.apache.tools.ant.types.FilterChain)' has
been added
INFO: 7003:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Method 'protected
void
doConfigure(org.codehaus.cargo.container.Loc
alContainer)' has been removed, but an
inherited definition exists.
INFO: 7003:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Method 'public
org.codehaus.cargo.container.configuration.C
onfigurationCapability getCapability()' has
been removed, but an inherited definition
exists.
```

```
INFO: 7000:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Method 'protected
java.lang.String getRoleToken()' is now
implemented in superclass
org.codehaus.cargo.container.orion.internal.
AbstractOrionStandaloneLocalConfiguration
INFO: 7000:
org.codehaus.cargo.container.orion.OrionStan
daloneLocalConfiguration: Method 'protected
java.lang.String getUserToken()' is now
```

```
implemented in superclass
org.codehaus.cargo.container.orion.internal.
AbstractOrionStandaloneLocalConfiguration
```

Resin API

```
INFO: 8000:
org.codehaus.cargo.container.resin.Resin2xIn
stalledLocalContainer: Class
org.codehaus.cargo.container.resin.Resin2xIn
stalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.resin.Resin2xLo
calContainer: Class
org.codehaus.cargo.container.resin.Resin2xLo
calContainer removed
INFO: 4000:
org.codehaus.cargo.container.resin.Resin2xSt
andaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.resin.Resin2xSt
andaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.resin.Resin2xSt
andaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
```

```
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.resin.Resin2xSt
andaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 8000:
org.codehaus.cargo.container.resin.Resin3xIn
stalledLocalContainer: Class
org.codehaus.cargo.container.resin.Resin3xIn
stalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.resin.Resin3xLo
calContainer: Class
org.codehaus.cargo.container.resin.Resin3xLo
calContainer removed
INFO: 4000:
org.codehaus.cargo.container.resin.Resin3xSt
andaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.resin.Resin3xSt
andaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.resin.Resin3xSt
andaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
```

```
ERROR: 5001:
org.codehaus.cargo.container.resin.Resin3xSt
andaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.resin.ResinDepl
oyer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.resin.ResinDepl
oyer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.resin.ResinDepl
oyer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.resin.ResinDepl
oyer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7005:
org.codehaus.cargo.container.resin.ResinDepl
oyer: Parameter 1 of 'public
ResinDeployer(org.codehaus.cargo.container.L
ocalContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalC
```

```
ontainer
INFO: 4000:
org.codehaus.cargo.container.resin.ResinExis
tingLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.resin.ResinExis
tingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.resin.ResinExis
tingLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.resin.ResinExis
```

```
tingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
```

Tomcat API

```
ERROR: 8001:
org.codehaus.cargo.container.tomcat.Abstract
TomcatRemoteContainer: Class
org.codehaus.cargo.container.tomcat.Abstract
TomcatRemoteContainer removed
INFO: 8000:
org.codehaus.cargo.container.tomcat.Tomcat3x
InstalledLocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat3x
InstalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.tomcat.Tomcat3x
LocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat3x
LocalContainer removed
INFO: 4000:
org.codehaus.cargo.container.tomcat.Tomcat3x
StandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.Tomcat3x
StandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
```

```
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat3x
StandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat3x
StandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 8000:
org.codehaus.cargo.container.tomcat.Tomcat4x
InstalledLocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat4x
InstalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.tomcat.Tomcat4x
LocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat4x
LocalContainer removed
INFO: 4000:
org.codehaus.cargo.container.tomcat.Tomcat4x
RemoteContainer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.Tomcat4x
RemoteContainer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
```

```
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat4x
RemoteContainer: Removed
org.codehaus.cargo.container.tomcat.Abstract
TomcatRemoteContainer from the list of
superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat4x
RemoteContainer: Added
org.codehaus.cargo.container.tomcat.internal
.AbstractTomcatRemoteContainer to the list
of superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat4x
RemoteContainer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat4x
RemoteContainer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.tomcat.Tomcat4x
StandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.Tomcat4x
StandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
```

```
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat4x
StandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat4x
StandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7005:
org.codehaus.cargo.container.tomcat.Tomcat4x
StandaloneLocalConfiguration: Parameter 1 of
'protected void
setupManager(org.codehaus.cargo.container.Lo
calContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalC
ontainer
INFO: 8000:
org.codehaus.cargo.container.tomcat.Tomcat5x
InstalledLocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat5x
InstalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.tomcat.Tomcat5x
LocalContainer: Class
org.codehaus.cargo.container.tomcat.Tomcat5x
LocalContainer removed
INFO: 4000:
org.codehaus.cargo.container.tomcat.Tomcat5x
```

```
RemoteContainer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.Tomcat5x
RemoteContainer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat5x
RemoteContainer: Removed
org.codehaus.cargo.container.tomcat.Abstract
TomcatRemoteContainer from the list of
superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat5x
RemoteContainer: Added
org.codehaus.cargo.container.tomcat.internal
.AbstractTomcatRemoteContainer to the list
of superclasses
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat5x
RemoteContainer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat5x
RemoteContainer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
```

```
org.codehaus.cargo.container.tomcat.Tomcat5x
StandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.Tomcat5x
StandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.Tomcat5x
StandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.Tomcat5x
StandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7005:
org.codehaus.cargo.container.tomcat.Tomcat5x
StandaloneLocalConfiguration: Parameter 1 of
'protected void
setupManager(org.codehaus.cargo.container.Lo
calContainer)' has changed its type to
org.codehaus.cargo.container.InstalledLocalC
ontainer
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatCo
pyingLocalDeployer: Added
org.codehaus.cargo.util.log.Loggable to the
```

```
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatCo
pyingLocalDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatCo
pyingLocalDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.TomcatCo
pyingLocalDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
ERROR: 7005:
org.codehaus.cargo.container.tomcat.TomcatCo
pyingLocalDeployer: Parameter 1 of 'public
TomcatCopyingLocalDeployer(org.codehaus.carg
o.container.LocalContainer)' has changed its
type to
org.codehaus.cargo.container.InstalledLocalC
ontainer
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatEx
istingLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatEx
```

```
istingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatEx
istingLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.TomcatEx
istingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatLo
calDeployer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatLo
calDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatLo
calDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.TomcatLo
calDeployer: Removed
```

```
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 7011:
org.codehaus.cargo.container.tomcat.TomcatLo
calDeployer: Method 'protected
org.codehaus.cargo.container.configuration.C
onfiguration getConfiguration()' has been
added
ERROR: 6011:
org.codehaus.cargo.container.tomcat.TomcatPr
opertySet: Field MANAGER_PASSWORD has been
removed, but it was previously a constant
ERROR: 6011:
org.codehaus.cargo.container.tomcat.TomcatPr
opertySet: Field MANAGER_USERNAME has been
removed, but it was previously a constant
ERROR: 6011:
org.codehaus.cargo.container.tomcat.TomcatPr
opertySet: Field SHUTDOWN_PORT has been
removed, but it was previously a constant
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatRe
moteDeployer: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatRe
moteDeployer: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
```

```
org.codehaus.cargo.container.tomcat.TomcatRe
moteDeployer: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.TomcatRe
moteDeployer: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 7011:
org.codehaus.cargo.container.tomcat.TomcatRe
moteDeployer: Method 'protected
org.codehaus.cargo.container.configuration.C
onfiguration getConfiguration()' has been
added
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatRu
ntimeConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatRu
ntimeConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatRu
ntimeConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
```

```
org.codehaus.cargo.container.tomcat.TomcatRu
ntimeConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.tomcat.TomcatWA
R: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.tomcat.TomcatWA
R: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.tomcat.TomcatWA
R: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.tomcat.TomcatWA
```

```
R: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
```

WebLogic API

```
INFO: 8000:
org.codehaus.cargo.container.weblogic.WebLog
ic8xInstalledLocalContainer: Class
org.codehaus.cargo.container.weblogic.WebLog
ic8xInstalledLocalContainer added
ERROR: 8001:
org.codehaus.cargo.container.weblogic.WebLog
ic8xLocalContainer: Class
org.codehaus.cargo.container.weblogic.WebLog
ic8xLocalContainer removed
INFO: 4000:
org.codehaus.cargo.container.weblogic.WebLog
icExistingLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.weblogic.WebLog
icExistingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.weblogic.WebLog
icExistingLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
```

the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.weblogic.WebLog
icExistingLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
INFO: 4000:
org.codehaus.cargo.container.weblogic.WebLog
icStandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.Loggable to the
set of implemented interfaces
ERROR: 4001:
org.codehaus.cargo.container.weblogic.WebLog
icStandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.Monitorable
from the set of implemented interfaces
INFO: 5000:
org.codehaus.cargo.container.weblogic.WebLog
icStandaloneLocalConfiguration: Added
org.codehaus.cargo.util.log.LoggedObject to
the list of superclasses
ERROR: 5001:
org.codehaus.cargo.container.weblogic.WebLog

```
icStandaloneLocalConfiguration: Removed
org.codehaus.cargo.util.monitor.MonitoredObj
ect from the list of superclasses
```

Ant API

```
TODO
```

Maven2 API

```
TODO
```