

2

$$\vdots$$

- startstop
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(load)	PluginContext ClassPath Class
(run)	PluginClassLoader ExtraClassManager
stop	ExtraClassManager PluginContext PluginClassLoader
forbid	(stop) plugin.xmlactive
enable	plugin.xmlactive run
unload	load stop PluginContextClass PluginContext
install	 Home
uninstall	

update	stop
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startstop

startstop

9.0stoplifecycle-monitor

lifecycle-monitor
<lifecycle-monitor class="com.fr.plugin.performance.base.manager.monitor.PerformancePluginMonitor"/>

AbstractPluginLifecycleMonitor

<pre>/** * */ public class PerformancePluginMonitor extends AbstractPluginLifecycleMonitor { @Override public void afterRun(PluginContext context) { //do something } @Override public void beforeStop(PluginContext context) { //release resources } }</pre>

afterRunbeforeStopPluginContext

2017126

lifecycle-monitorafterInstall()beforeUninstall()afterUpdate()

AbstractPluginLifecycleMonitor

ExtraClassManager

stop

1.

PluginEventListenervoid on(PluginEvent)

- 1. priority,
- 2. scopeServletPluginListenerScope.ServletContextScopeServlet

```
//
PluginEventListener listener = new PluginEventListener(PluginListenerPriority.StableFactory,
PluginListenerScope.ServletContextScope) {

    @Override
    public void on(PluginEvent event) {

        refreshJavaScriptFiles();
    }
};
```

2.

PluginFilterPluginContextPluginFilterPluginEventListener

```
PluginFilter filter = new PluginFilter() {

    @Override
    public boolean accept(PluginContext context) {
        //JavaScriptFileHandler
        return context.contain("JavaScriptFileHandler");
    }
};
```

3.

PluginEventType

4.

GeneralContextPluginListenerRegistration

```
//
PluginEventListener listener = new PluginEventListener(PluginListenerPriority.StableFactory,
PluginListenerScope.ServletContextScope) {

    @Override
    public void on(PluginEvent event) {

        refreshJavaScriptFiles();
    }
};
//
PluginFilter filter = new PluginFilter() {

    @Override
    public boolean accept(PluginContext context) {
        //JavaScriptFileHandler
        return context.contain("JavaScriptFileHandler");
    }
};
//JavaScriptFileHandlerjs
PluginListenerRegistration.getInstance().listen(PluginEventType.AfterStop, listener, filter);
```