9.0

plugin.xml

9.0xml9.0com.fr.plugin8.0com.frplugin.xml<main-package>

```
<main-package>com.personal.main</main-package>
```

9.0env-version

```
<env-version>~8.0</env-version>
```

""8.0env-versionFineReport

9.0

9.0

javaTimerExecutorSocketFineReportSwingServletContext

1TimerExecutorFineReport

PluginContext
`Timer timer = PluginContexts.currentContext().newTimer();` `Executor executor = PluginContexts.currentContext().newSingleThreadExecutor();`

2RecoverableTask

RecoverableTask

```
PluginContexts.currentContext().executeRecoverable(new RecoverableTask() {

    @Override
    public void execute() {
        timer = new Timer();
    }

    @Override
    public void undo() {
        timer.cancel();
    }
});

PluginContexts.currentContext().executeRecoverable(new RecoverableTask() {

    @Override
    public void execute() {
        //Swing
        addSwingListener();
    }

    @Override
    public void undo() {
        //stop
        removeSwingListener();
    }
});
```

ClassLoader

8.0FineReportClassLoader9.0ClassLoader

ClassLoader

```
GeneralContext.class.getResourceAsStream(somePluginResourceName);
```

9.0FineReportClassLoader

ClassLoader

```
this.getClass().getClassLoader().getResourceAsStream(resourceName);
```

FineReport