



Papyrus Shared Components Descriptor

version 0.0.23
Developer Guide

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1 Developer

1.1 Download

The Papyrus Components guide could be downloaded as a pdf [here](#)

1.2 Papyrus Components

1.2.1 Context

The Papyrus Components project aims at providing a shared developer environment to help to integrate additional Papyrus Component.

1.3 Standard Operating Procedure

- [SOP Release](#)

2 SOP Project Release

2.1 Context

How to make the release of the Papyrus Components projects?

2.2 How to?

2.2.1 Pre-requisite

- Create a ticket for the release [Components][release] X.Y.Z
- Ensure the main hudson job are green <https://hudson.eclipse.org/papyrus/view/Components/job/papyrus-components/>

2.2.2 Actions

- Upgrade the main pom version and submodule pom version from SNAPSHOT to standard
- Add some information in the src/changes/changes.xml
- Push this to a Gerrit, review it, merge it
- Then run the release job <https://hudson.eclipse.org/papyrus/view/Components/job/papyrus-components-deploy-nexus/>
- This should deploy the artifacts to Nexus and also tag the scm and execute the web job <https://hudson.eclipse.org/papyrus/view/Components/job/papyrus-components-deploy-website/>
- Copy paste the staging web site into the papyrus components web site
- Update the web site index.html
- Rechange the pom version to a snapshot version
- Push the patch and merge it

2.2.3 Post-Actions

- Inform papyrus Components that there is a new release of the project
- They should test it

3 FAQ

3.1 Frequently Asked Questions for developer

General

1. [Where to retrieve the code?](#)
2. [Where is the website of the project?](#)
3. [Where are the continuous integration jobs?](#)
4. [Where is the review server?](#)

Installation

1. [How do I install Papyrus Components?](#)

Check the license

1. [How do I add automatically the license header to my java files?](#)

3.2 General

Where to retrieve the code?

You have to clone the git repository

```
git clone  
https://git.eclipse.org/r/papyrus/org.eclipse.papyrus.tools
```

Where is the website of the project?

To pickup the last release documentation, you have to go <https://www.eclipse.org/papyrus/components/components/>

Nightly - Snapshot version is available here: <https://hudson.eclipse.org/papyrus/view/Components/job/papyrus-components-website/ws/site-staging/index.html>

Where are the continuous integration jobs?

You have to go <https://hudson.eclipse.org/papyrus/view/Components/>

Where is the review server?

You have to go to gerrit: <https://git.eclipse.org/r/#/q/status:open+project:papyrus/org.eclipse.papyrus.tools>

3.3 Installation

How do I install Papyrus Components?

Papyrus Components is not installable: it is just a shared environment for all Papyrus components: parent pom, release script...

3.4 Check the license

How do I add automatically the license header to my java files?

```
mvn license:format -Dlicense.header=./components/org.eclipse.papyrus.components.parent/  
src/etc/epl.header.cea.txt
```