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**Papyrus Shared Components Descriptor**  
version 0.0.17  
Developer Guide

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# 1 Developer

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## 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

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### 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

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### 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
```

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#### 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>

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#### Where are the continuous integration jobs?

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

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#### 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
```