Project Management

How to join a new project

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1 Questions

Let's assume that you are a developer interested in joining the Calligra project, an office suite in KDE. Answer the following questions:

1. Is it possible to browse the code tree of these project? What is the URL of this repository? What is the software for version control used in this project?

2. Can you find any specific guidelines for submitting your first patch to this project (or any other KDE project)?

3. What are the main developers of Calligra? Can you contact the developers somehow?

2 Calligra VCS

Is it possible to browse the code tree of these project? What is the URL of this repository? What is the software for version control used in this project?

Yes, we can browse Calligra code tree as we can see in Calligra *Community documentation*[1]. Calligra uses Git[2] as VCS, so you have to configure Git to clone the repository inside KDE structure:

Add the following text to your /.gitconfig:

```
[url "git://anongit.kde.org/"]
    insteadOf = kde:
[url "ssh://git@git.kde.org/"]
    pushInsteadOf = kde:
```

Then execute:

```
  git clone kde:calligra
```

3 Calligra patch guidelines

Can you find any specific guidelines for submitting your first patch to this project (or any other KDE project)?

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[1] http://community.kde.org/Calligra/Building#Get_the_source_code_for_the_development_
version
[2] http://git-scm.com

Yes, Calligra has a tutorized section to do it in `http://community.kde.org/Calligra/Contributing_a_Patch`. There explains the process to submit a patch to Calligra's development branch in two main sections:

1. Create a patch

2. Submit it to review board

Calligra teach us about how patching path works in Review Board Rules[3] and all the steps you have to follow to be success.

1. Log in to the review board. It is using the KDE identity (if you do not have an account, you can get one from KDE identity, it is open to everyone)

2. Click on "New Review Request"

3. In Repository, choose calligra

4. In Diff select the patch you want to upload

5. Optionnaly in parent, give a patch that needs to be applied before yours (this is only needed if the patch is based on an other patch from reviewboard or on a branch different from master)

6. After clicking on "Create a review request" you will have to add "calligra" in the list of group and a description

7. Fill the summary and the title

8. Don't forget to press "publish" at the top of the page

4 Calligra main developers

What are the main developers of Calligra? Can you contact the developers somehow?

We can use the url that gives us Calligra to inspect their VCS in Ohloh.net (`https://www.ohloh.net/p/calligra`). Ohloh.net is a Repository of Repositories Tool created by BlackDuck[4] an OpenSource Consulting company.

We can see Calligras contributors summary in `https://www.ohloh.net/p/calligra/contributors/summary`. To see top contributors, we have another link in `https://www.ohloh.net/p/calligra/contributors/` to see them all.

Of course you can contact to developers. Calligra has channels to do it. In section *Communicating with the Developers*, we can find different channels for communication; irc channel and mailing lists:

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[3] `http://community.kde.org/Calligra/Policies/Review_board_rules`
[4] `http://www.blackducksoftware.com/`

- Join the development IRC channel: #calligra on irc.freenode.net

- Use calligra-devel@kde.org mailing list (also available as a newsgroup)