

Project Management

Technical infrastructure in KDE

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1 Questions

The main website for the *KDE* community is <http://www.kde.org/>. Visit this site and follow the links to answer these questions:

1. What is the main document that we must read if we are interested in starting to contribute to a *KDE* project, as a developer?
2. What is the main aim of *KDE TechBase*?
3. Find out at least 5 different software tools that *KDE* uses to manage their projects (including, for instance, version control systems, bug-tracking systems, communication, etc.). Include the URL to each tool to backup your answer.

2 KDE must read

What is the main document that we must read if we are interested in starting to contribute to a KDE project, as a developer?

First of all, look for the link regarding the *KDE* development community on its website (<http://www.kde.org/>). We see highlights, among many options: Get Involved, Manifesto and Code of Conduct.

- We should first read the manifesto, where they settle the ethical foundations of the project (<http://manifesto.kde.org/>).
- As a second article, we enter into the Code of Conduct (<http://www.kde.org/code-of-conduct/>). Which explains the internal rules of the community based on respect and communication.
- Last but not least, there is the section Get Involved (<http://community.kde.org/Getinvolved>). This section shows the gateway to the various forms of collaboration in the KDE community.

3 KDE TechBase

What is the main aim of KDE TechBase?

KDE TechBase¹ is a Wiki maintained by the KDE community. Wants to be the reference for the dissemination of knowledge about *KDE*. A place where all types of volunteers contribute their knowledge of *KDE* forming an encyclopedia of tutorials around *KDE*.

¹http://techbase.kde.org/KDE_TechBase>About

It consists of different types of tutorials for contributors (developers, translators, documentarians). Its growth is linked to the community. The more help the community, the better the community support.

4 KDE ALM Tools

Find out at least 5 different software tools that KDE uses to manage their projects (including, for instance, version control systems, bug-tracking systems, communication, etc.). Include the URL to each tool to backup your answer.

ALM Tools - Application lifecycle management Tools: tools that facilitate and integrate requirements management, architecture, coding, testing, tracking, and release management².

Through TechBase can find different tools that shape the ALM ecosystem.

we have:

- Communicating with the team - #kde-devel IRC - <irc://irc.kde.org/kde-devel>
- Mailing List - <https://mail.kde.org/mailman/listinfo/kde-devel> and for anyone interested in other fields <http://www.kde.org/support/maillinglists/>.
- Reporting Bugs Bugzilla using KDE Bugtracking system in <https://bugs.kde.org/>.
- Getting and building the code - http://techbase.kde.org/Getting_Started/Sources and <http://api.kde.org/> for VCS Tools.
 - SVN - http://techbase.kde.org/Getting_Started/Sources/Subversion
 - Git - <http://techbase.kde.org/Development/Git/Recipes>
- Community guides
 - Policies - <http://techbase.kde.org/Policies>
 - Mentoring program - <http://community.kde.org/GSoC>
- Developer Documentation - KDE TechBase <http://techbase.kde.org/>.
- Translation guides - Lokalize - KDE users guide in <http://userbase.kde.org/Lokalize>

²http://en.wikipedia.org/wiki/Application_lifecycle_management#Categories_of_ALM_tools