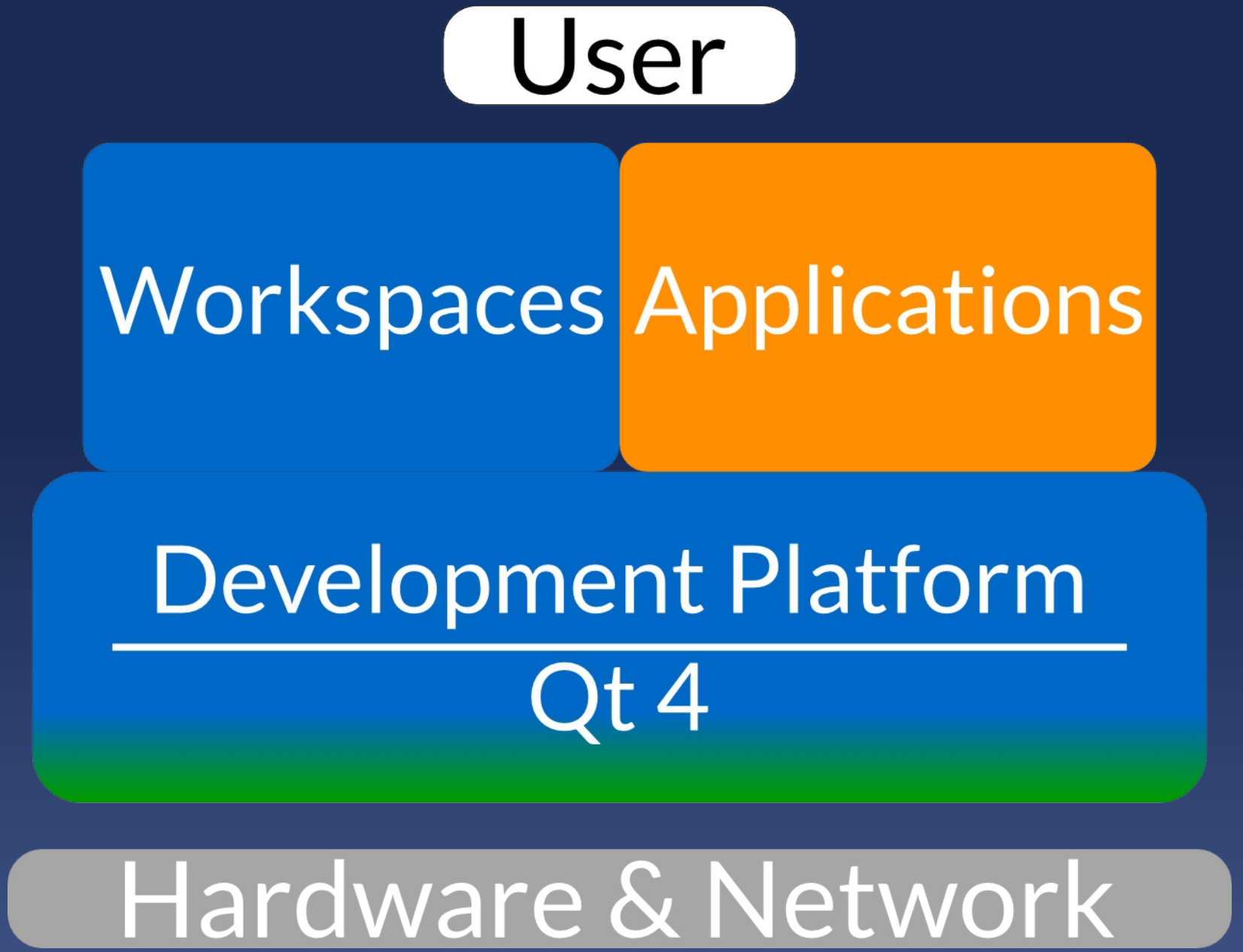
Welcome

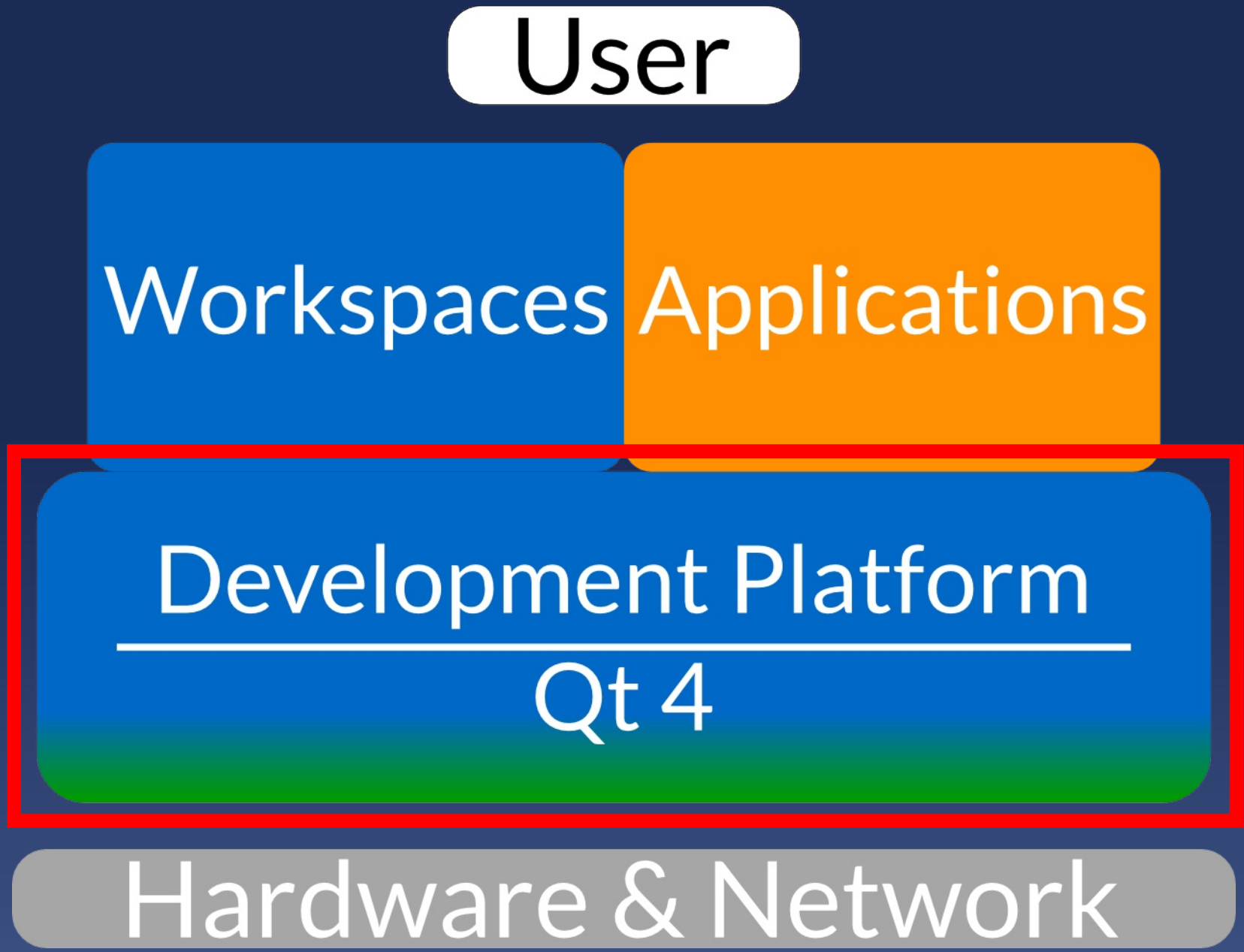
to the

Qt Library Archive

KDE Architecture



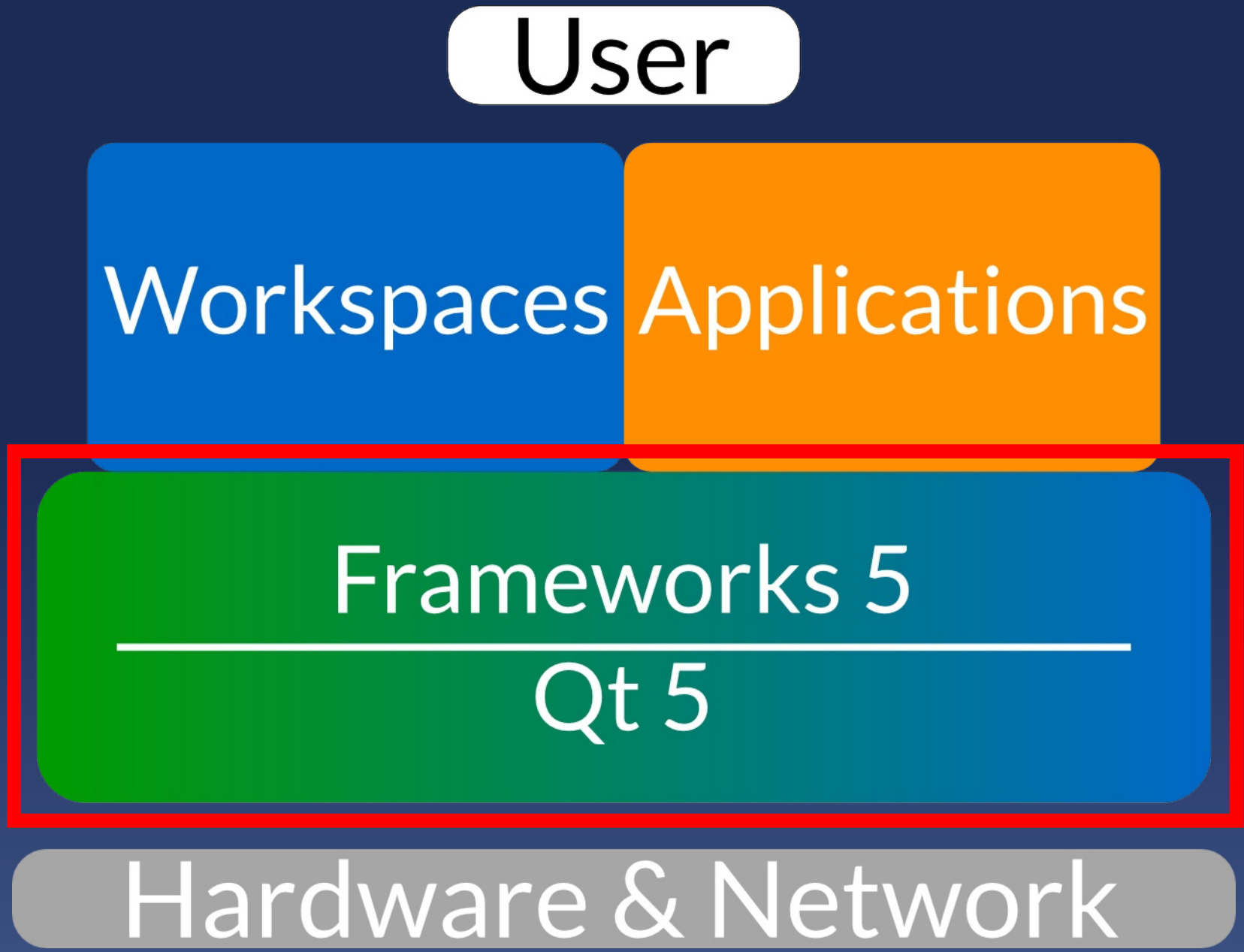
KDE Architecture



All or Nothing

Discrete Reusable Elements

KDE Architecture



Monolithic > Modular
What needs to be done?

Changes to build system

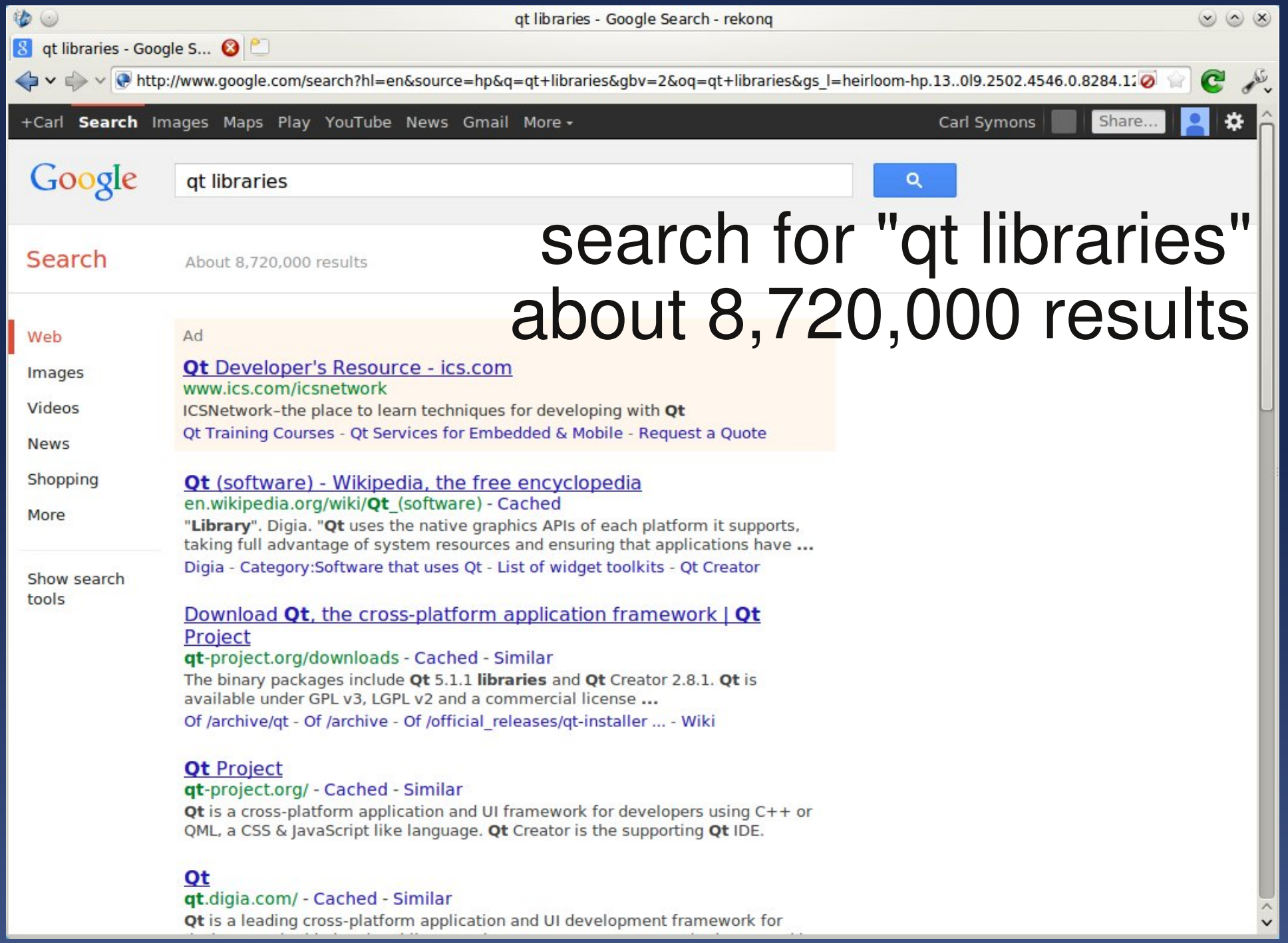
Mild Qt 5 porting

API changes

Preview release December 2013

Really should have

Catalog of modules



search for "qt libraries"
about 8,720,000 results

Nifty

Simple, accessible
Qt Community resource
that includes everything

One
curated archive
of all
Qt-based libraries

inqlude.org

WIIFM?

Save time and resources

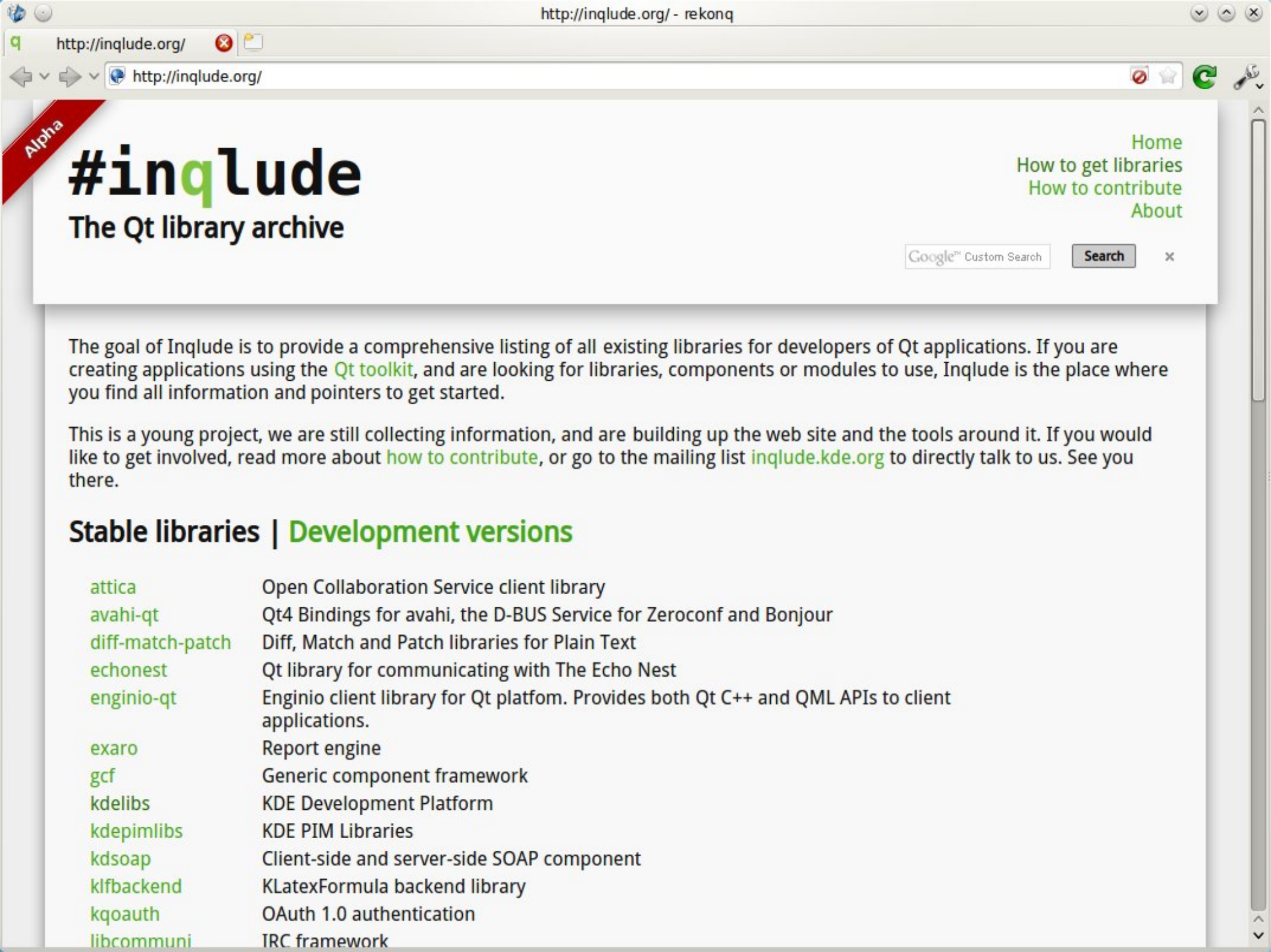
Increase productivity

Focus on core

Take on hard challenges

e.g. multi-core processor:

Threadweaver or BYOC?


http://inqlude.org/ - rekonq
http://inqlude.org/
http://inqlude.org/
Alpha
#inqlude
The Qt library archive
Home
How to get libraries
How to contribute
About
Google™ Custom Search
Search
The goal of Inqlude is to provide a comprehensive listing of all existing libraries for developers of Qt applications. If you are creating applications using the Qt toolkit, and are looking for libraries, components or modules to use, Inqlude is the place where you find all information and pointers to get started.
This is a young project, we are still collecting information, and are building up the web site and the tools around it. If you would like to get involved, read more about how to contribute, or go to the mailing list inqlude.kde.org to directly talk to us. See you there.
Stable libraries | Development versions
attica Open Collaboration Service client library
avahi-qt Qt4 Bindings for avahi, the D-BUS Service for Zeroconf and Bonjour
diff-match-patch Diff, Match and Patch libraries for Plain Text
echonest Qt library for communicating with The Echo Nest
enginio-qt Enginio client library for Qt platfom. Provides both Qt C++ and QML APIs to client applications.
exaro Report engine
gcf Generic component framework
kdelibs KDE Development Platform
kdepimlibs KDE PIM Libraries
kdsoap Client-side and server-side SOAP component
klfbackend KLatexFormula backend library
kqoauth OAuth 1.0 authentication
libcommuni IRC framework

Alpha

#inqlude

The Qt library archive

kdelibs

KDE Development Platform

The KDE Development Platform provides a powerful framework for writing desktop applications and more. Among other things, the KDE libraries provide standard user interface elements, handling of configuration data, site-independent access to standard resources, network transparent input and output, embedding of application components, multimedia and hardware interaction, semantic information and tagging, advanced thread handling, and a framework for graphical desktop widgets.

Version: 4.11.1 (stable) released on 2013-09-03 (older versions: 4.7.2, 4.7.1, 4.6.0)

License: LGPLv2.1+

Platforms: Linux, Windows, MacOS

Author: The KDE Team

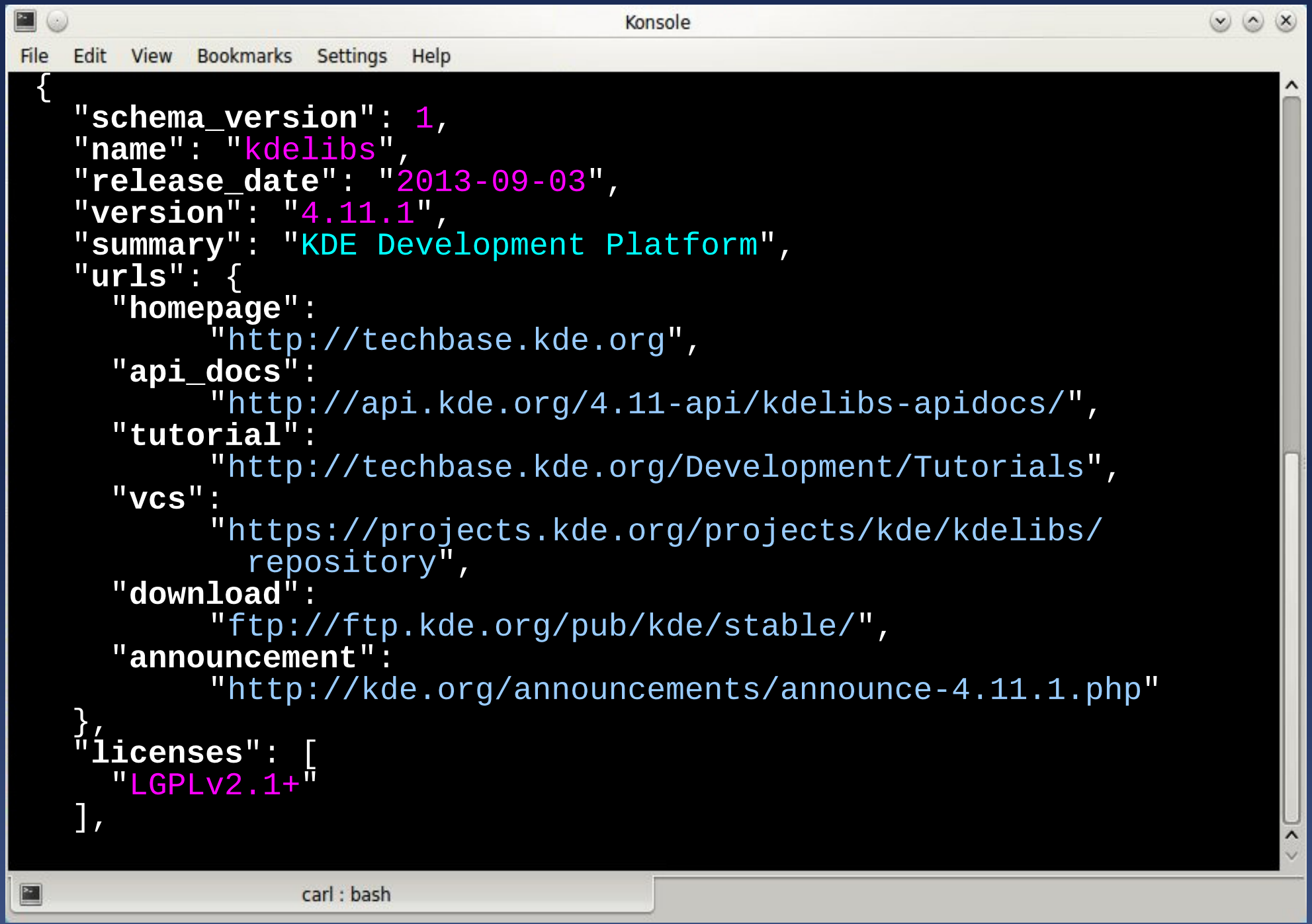
Home page: http://techbase.kde.org

Read more

- API documentation
- Tutorial
- Download sources
- Source code repository
- Announcement

Packages

- Source code


Konsole
File Edit View Bookmarks Settings Help
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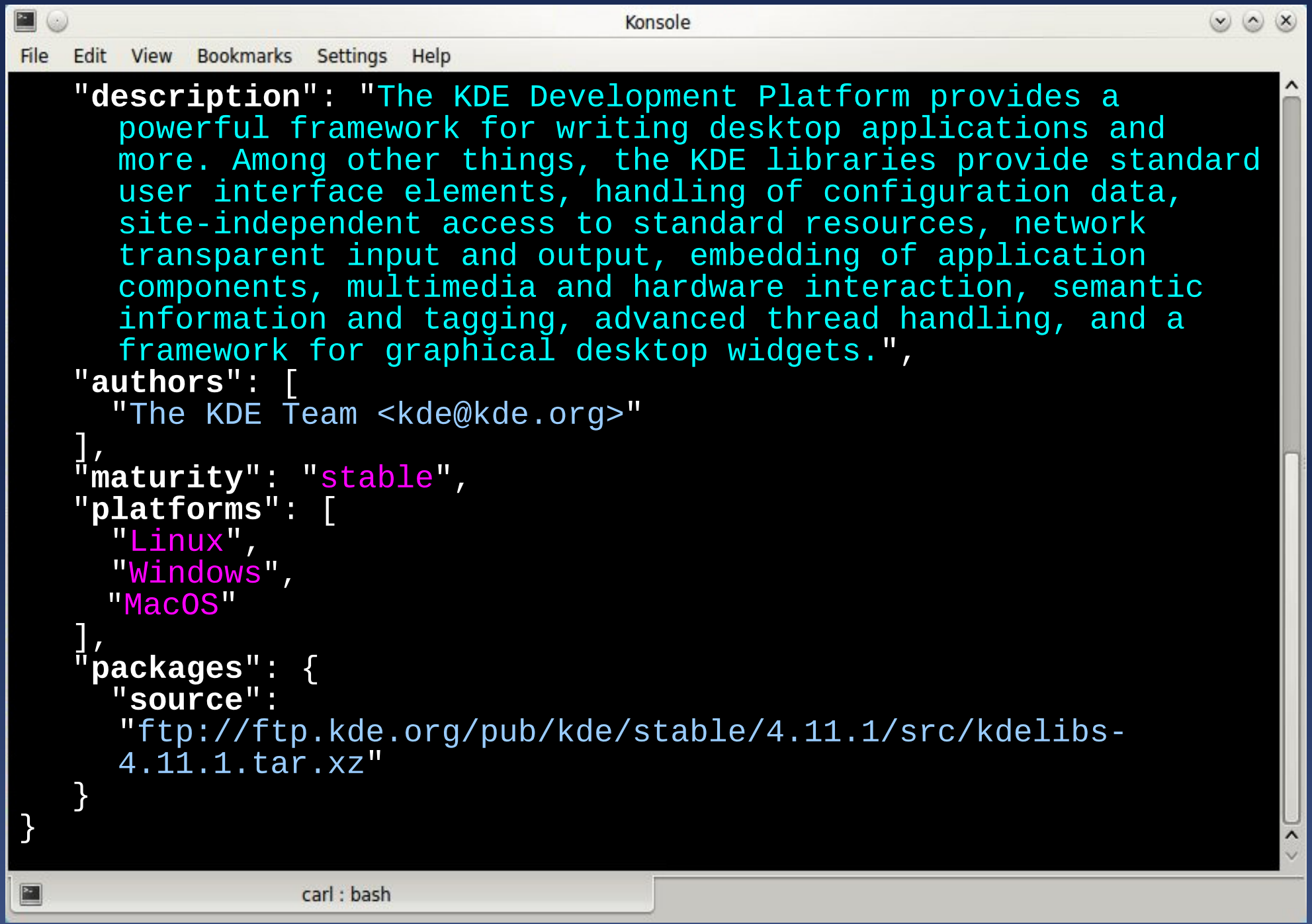
carl : bash


Konsole
File Edit View Bookmarks Settings Help
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"The KDE Team <kde@kde.org>"
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"platforms": [
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"Windows",
"MacOS"
],
"packages": {
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}
}
carl : bash

Status

Format: complete

- documented
- schema includes what's needed
- JSON
- "manifest"

Status

Tools: complete; could use more
- create, check, maintain manifests
- create manifest websites
- +better packaging integration
- +Qt-based graphical client
- +Qt Creator integration

Status

Website: complete

http://inqlude.org

Status

- inqlude.org: not complete
  - needs your contributions
  - easy to get involved
  - inqlude@kde.org (mailing list)
  - GitHub pull request
  - schumacher@kde.org

KDE

- Comprehensive PC environment
- Wide range of applications
- UX technology stack for tablets and other consumer devices

Imagine what you might find

inqlude.org

...a gift is a thing we do not get by our own efforts.

The spirit of a gift is kept alive by its constant donation.

"The Gift" by Lewis Hyde

http://inqlude.org (website)

inqlude@kde.org (mailing list)

schumacher@kde.org