

Welcome

to the

Qt Library Archive

KDE Architecture

User

Workspaces

Applications

Development Platform

Qt 4

Hardware & Network

KDE Architecture

User

Workspaces

Applications

Development Platform

Qt 4

Hardware & Network



All or Nothing



Discrete Reusable Elements

KDE Architecture

User

Workspaces

Applications

Frameworks 5

Qt 5

Hardware & Network

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



qt libraries



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about 8,720,000 results

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Ad

[Qt Developer's Resource - ics.com](http://www.ics.com)

www.ics.com/icsnetwork

ICSNetwork-the place to learn techniques for developing with Qt

Qt Training Courses - Qt Services for Embedded & Mobile - Request a Quote

[Qt \(software\) - Wikipedia, the free encyclopedia](http://en.wikipedia.org/wiki/Qt_(software))

[en.wikipedia.org/wiki/Qt_\(software\)](http://en.wikipedia.org/wiki/Qt_(software)) - Cached

"Library". Digia. "Qt uses the native graphics APIs of each platform it supports, taking full advantage of system resources and ensuring that applications have ...

Digia - Category:Software that uses Qt - List of widget toolkits - Qt Creator

[Download Qt, the cross-platform application framework | Qt Project](http://qt-project.org/downloads)

qt-project.org/downloads - Cached - Similar

The binary packages include Qt 5.1.1 libraries and Qt Creator 2.8.1. Qt is available under GPL v3, LGPL v2 and a commercial license ...

[Of /archive/qt](#) - [Of /archive](#) - [Of /official_releases/qt-installer](#) ... - Wiki

[Qt Project](http://qt-project.org/)

qt-project.org/ - Cached - Similar

Qt is a cross-platform application and UI framework for developers using C++ or QML, a CSS & JavaScript like language. Qt Creator is the supporting Qt IDE.

[Qt](http://qt.digia.com/)

qt.digia.com/ - Cached - Similar

Qt is a leading cross-platform application and UI development framework for

Nifty

Simple, accessible
Qt Community resource
that includes everything

One
curated archive
of all
Qt-based libraries

include.org

WIIFM?

Save time and resources

Increase productivity

Focus on core

Take on hard challenges

e.g. multi-core processor:

Threadweaver or BYOC?

Alpha

#inqlude

The Qt library archive

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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 platform. 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
klfbbackend	KLatexFormula backend library
kqoauth	OAuth 1.0 authentication
libcommuni	IRC framework

Alpha

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The Qt library archive

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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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  "release_date": "2013-09-03",
  "version": "4.11.1",
  "summary": "KDE Development Platform",
  "urls": {
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    "tutorial":
      "http://techbase.kde.org/Development/Tutorials",
    "vcs":
      "https://projects.kde.org/projects/kde/kdelibs/
        repository",
    "download":
      "ftp://ftp.kde.org/pub/kde/stable/",
    "announcement":
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  },
  "licenses": [
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  ],
},
```

carl : bash


```
Konsole
File Edit View Bookmarks Settings Help

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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.",
"authors": [
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"maturity": "stable",
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  "Windows",
  "MacOS"
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4.11.1.tar.xz"
}
}
```

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://include.org>

Status

include.org: not complete
needs your contributions
easy to get involved

include@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

include.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://include.org> (website)

include@kde.org (mailing list)

schumacher@kde.org