



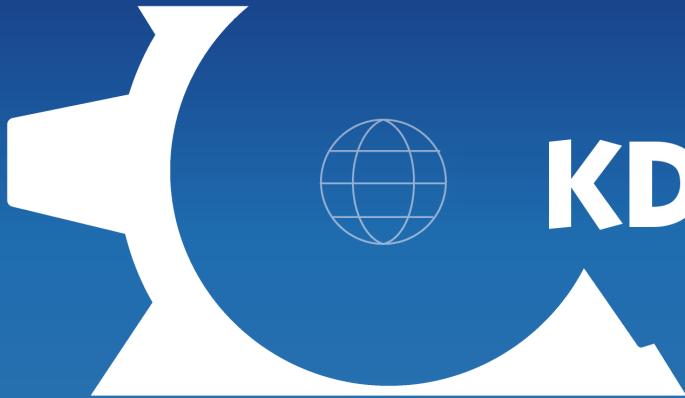
KDE libraries for Qt application developers



- **Misconception**
- **Bad Visibility**
- **Unclear Dependencies**



Misconception



KDE

- ~~KDE is a Desktop Environment~~
- **KDE has a Desktop Environment**



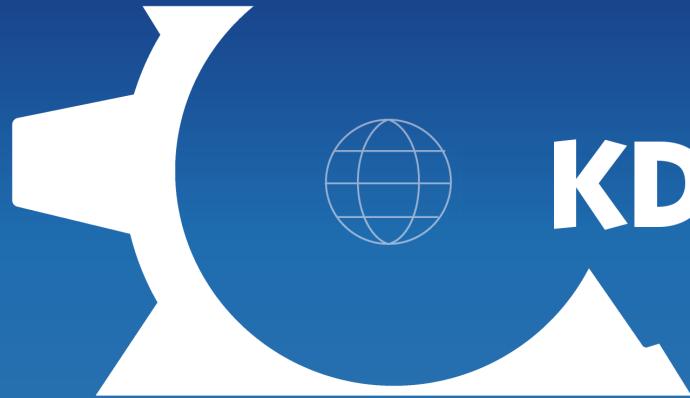
Bad Visibility



- **Inqlude.org**
- **“CPAN” for Qt libraries**

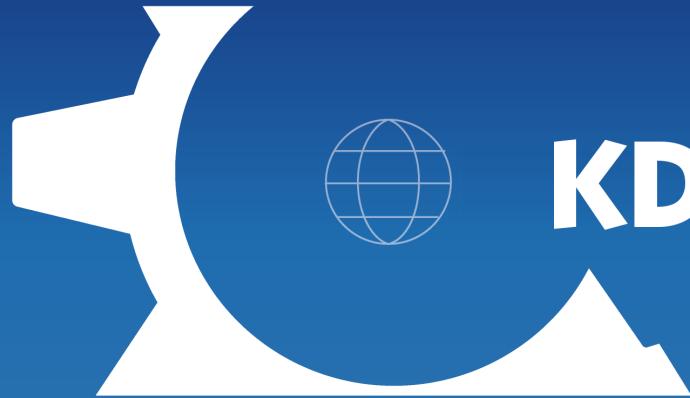


Unclear Dependencies



KDE

- **Modularization**
- **Inter-lib dependencies**
- **“Convenience” usages**



- **Contribute to Qt-Project**
 - **MIME types**
 - **Standard Paths**
 - **Temporary Dir**
 - ...



Need?



KDE

- **Hierachical setting**
- **Restrictable settings**
- **Environment based values**
- **Locale based values**



Need?



KDE

- Transfer files via
 - **HTTP**
 - **FTP**
 - **SFTP**
 - **MTP**
 - **OBEX**
 - ...



Need?



KDE

- **Spellchecking**
 - Automatic
 - Manual



Need?



- **Idle time detection**



Need?



KDE

- **Information about**
 - **Drives, Volumes**
 - **Processors, Memory**
 - **Battery**
 - **Physical Buttons**



Need?



KDE

- **Archives**

- **ZIP**
- **Tar**
- **GZIP**
- **BZIP2**
- **7ZIP**



Need?



- **Downloadable**
 - Content
 - Extension



- **KDE libraries are Qt libraries**
 - **LGPL, BSD, MIT licenses**
 - **API, ABI stability**
-
- **api.kde.org, techbase.kde.org**
 - **Ixr.kde.org, projects.kde.org**