



KDE libraries for Qt application developers



Issues



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



Misconception



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



Bad Visibility



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



Unclear Dependencies



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



Upstreaming



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



Need?



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



Need?



- **Transfer files via**

- **HTTP**
- **FTP**
- **SFTP**
- **MTP**
- **OBEX**
- **...**



Need?



- **Spellchecking**
 - **Automatic**
 - **Manual**



Need?



- **Idle time detection**



Need?



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



Need?



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



Need?



- **Downloadable**
 - **Content**
 - **Extension**



Summary



- **KDE libraries are Qt libraries**
- **LGPL, BSD, MIT licenses**
- **API, ABI stability**

- **api.kde.org, techbase.kde.org**
- **lxr.kde.org, projects.kde.org**