KDE Frameworks 6
Plans and progress

Akademy 2022

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• Do the bulk of the work without branching in a releasable, Qt 5-based codebase
• Branch late, keep branch lifetime as short as possible
• Prepare changes requiring branching with actionable tasks
• “Leave no module behind”
• KF largely builds on Linux, FreeBSD and Android
  - Windows still missing: 30/55 building
• CI coverage + mostly working unit tests
• Plasma platform integration bits “build” and work
• Widget applications usually work, QML ones need changes
• Minimal disruption and ongoing 5-based releases
Screenshot or it didn’t happen!
Branching blockers

- Qt 6.4 release
- Public QTextCodec use in KF::Codecs
- QQC1/PC2 assessment/porting
- At least one QSB pilot port
- Infrastructure support (CI, metadata, etc)
- External dependencies
- Building Plasma?
Branching

- When/how?
- Scope: KF6, or KF6 + Plasma 6 + ...?
- Keeping the branch lifetime as short as possible means time is running out for big changes!
- BoF: Monday 15:00 CEST Room 1
Join the BoF!
Monday 15:00 CEST Room 1

Bi-weekly meeting: Tuesday 17:00 CEST
at https://meet.kde.org/b/ada-mi8-aem
#kde-devel / kde-frameworks-devel@kde.org