
The State of GRC Qt

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Overview

- What & Why
- State
- Missing Features
- Frameworks
- New Features



What & Why

What

- PyQt port of GRC
- Drop-in replacement
- [feature-grc-qt](#) branch
- `python -m grc --qt`
- Qt code resides in [grc/gui qt](#)

Why

- Better cross-platform support
- Consistent look
- Qt makes some things easier

State

- Most core features done
- Quite a few minor features remain
- New feature: attitude
- Works on Mac (allegedly)
- GUI testing

Missing Features

- Undo/Redo (75% done)
- Copy/Paste
- Variable editor and other widgets
- Bus ports
- Other minor features

Frameworks

- PyQt5
- GraphicsView framework
- No QML
- GUI items are subclasses of core items

New Features

- Param units
- Better docs/wiki integration
- Preferences
- Theming

- Web? Remote operation? OOT Manager?

Ideas?
Questions?
Concerns?



- GNU Radio Github repo
- feature-grc-qt branch
- `python -m grc --qt`

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