

Qt Connected First – what is next?

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 Qt Group



What is “Connected First”?

- Ensure people write less code to connect a Qt-base app to API endpoints on (Inter)net
- Long-term: some people would decide for Qt because the above is so cool 😊
- The Qt Company sees it so important, that this is one of the objectives for the “Foundations” domain

What we did do so far

- Revived and released Qt HTTP Server
- Introduced Qt gRPC
- Trials and interviews for better support of REST
- New REST helpers are coming in Qt 6.7
 - **See Juha's talk about this later**
- Improvements in HTTP headers handling (for REST)
- Better multi-part support in HTTP (for REST and gRPC)
- Tuned the support of HTTP/2 (for Qt gRPC)

Plans and ideas for releases after 6.7

- Quite some ideas and prototypes of more goodies and API for REST. There is a talk from Juha Vuolle about all this
- Support implementing a server with Qt gRPC
- Compliance and performance tests for Qt gRPC

What is most important as next?

- We have a prototype of a new plugin for Qt for Open API
 - Is it more important than better OAuth2 ?
- Ideas for more features in REST helpers
 - Is that even more important than Open API?
- Does GraphQL rock so much that we should do this as next?
- Something else? Missing? New?
 - If you do not know now, tell me later: vladimir.minenko@qt.io
- REST topics will be discussed in the talk from Juha in details. Please join there as well!

Thank you!