

CCM: v2.3 and v2.4 releases

Alex Tapper

St. David's Day, 2021

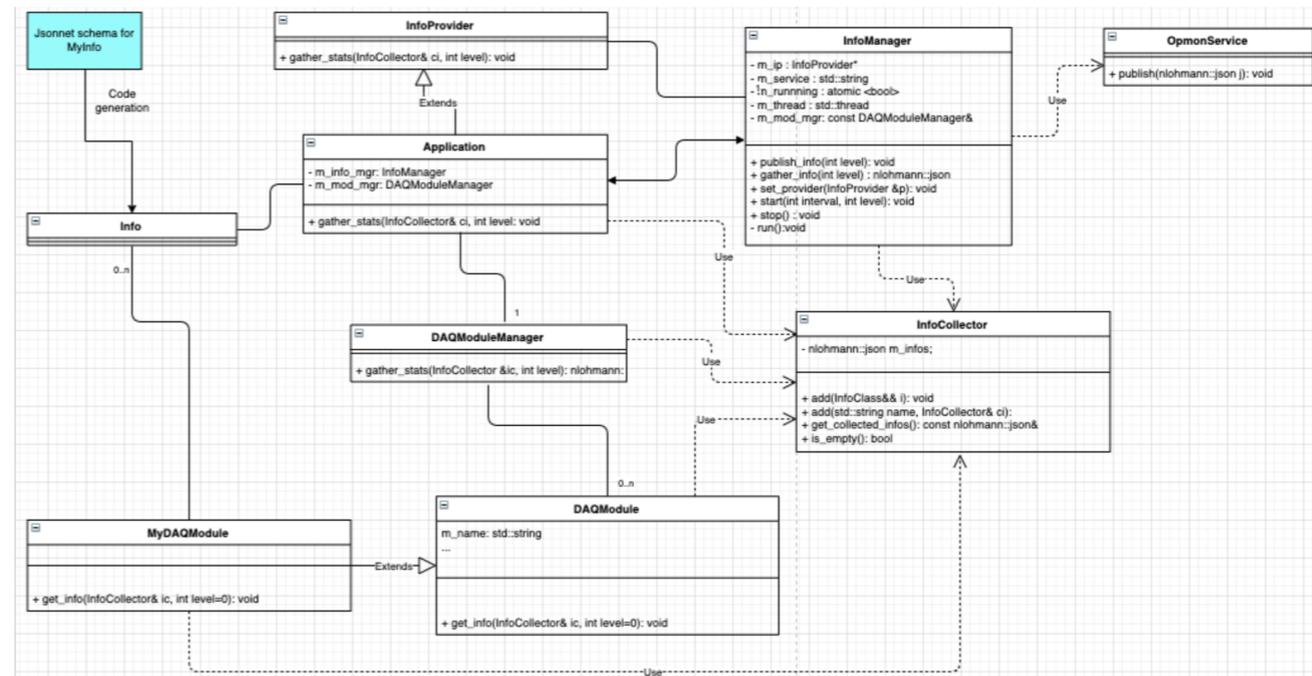
Logging

- Use the functionality of both ERS and TRACE packages
- Package v1 (front end) completed and ready for v2.3
- Documentation here:
 - <https://github.com/DUNE-DAQ/logging/wiki/v1.0.0-pre-release-documentation>
 - Changed full integrated in dfmodules package as an example

R. Rechenmacher: https://indico.fnal.gov/event/47519/contributions/207429/attachments/139699/175431/DUNE_finished_logging_package.pdf

Operational monitoring

- New approach now being pursued:
 - Define information structures via schema that are filled by the user code on request and returned as structured data

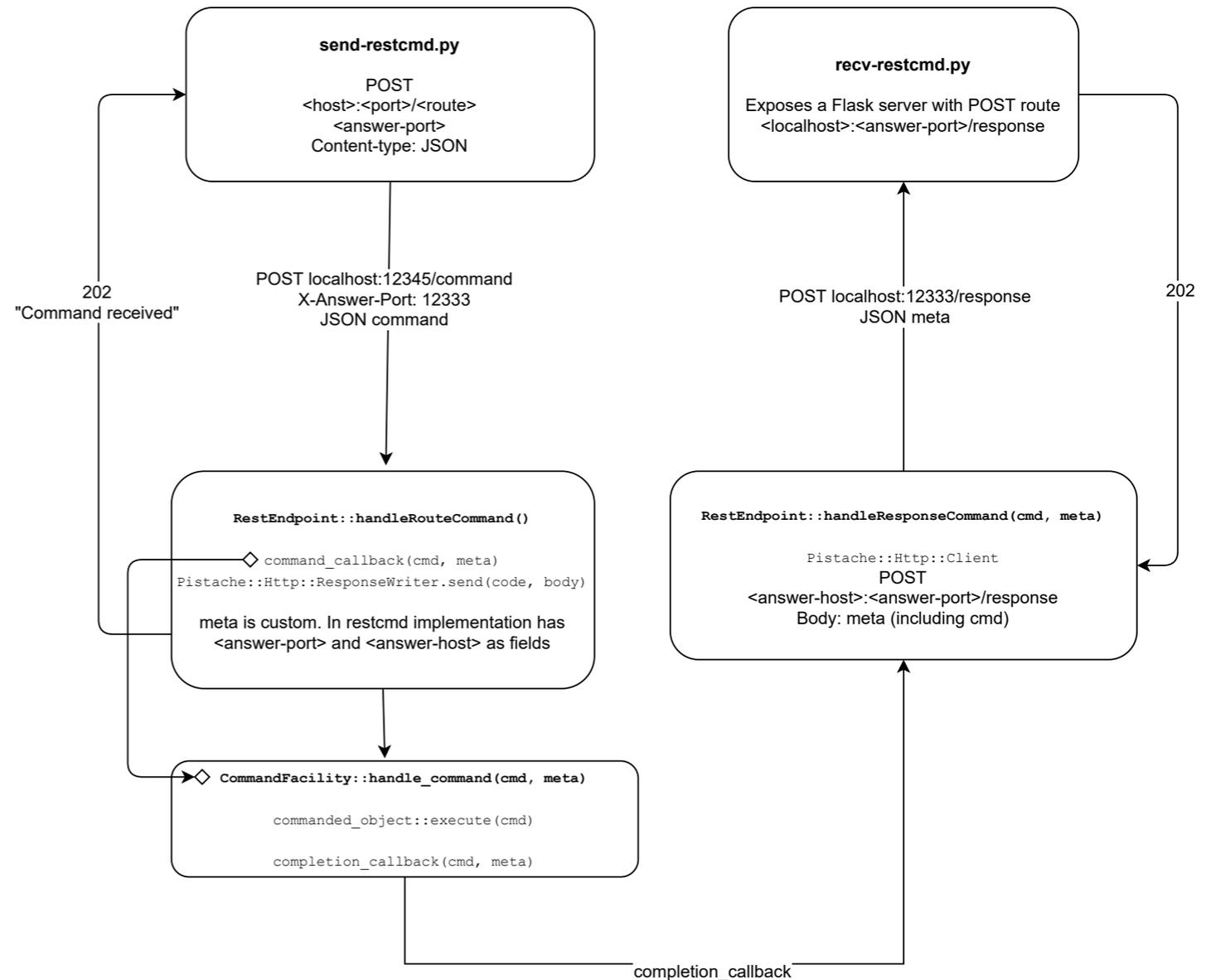


- Hooks for users to develop against completed ready for release v2.3
- Documentation underway
- Backend potential candidate for v2.4

G. Lehmann et al.: https://indico.fnal.gov/event/47519/contributions/207430/attachments/139703/175430/022021_opmon.pptx

Configuration and run control

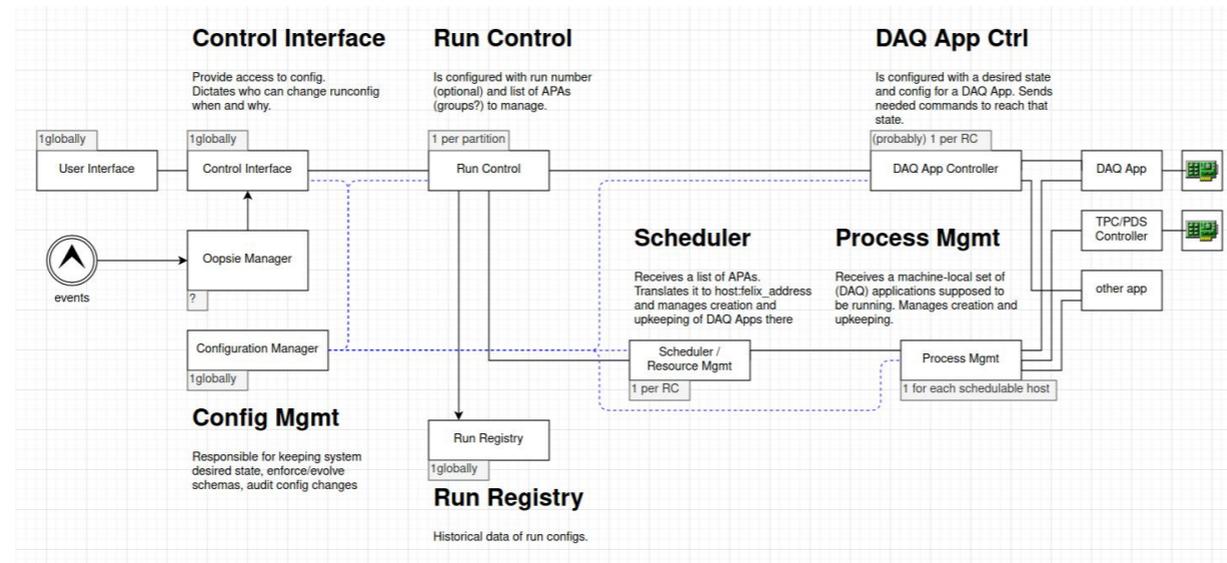
- Return path for commands in was missing
 - Implemented in restcmd library by Enrico
 - Merged already so ready for v2.3



E. Gamberini

Configuration and run control

- In past weeks started to think about concrete implementation



- Bottom up type approach — start close to applications and build upwards towards higher level
- Focus on command line interface and small number of applications
- Two application challenge to be set for this week
- Functionality aiming for v2.4

B. Viren: <https://indico.fnal.gov/event/47992/contributions/209347/attachments/140367/176387/ccm-updates.pdf>

G. Dirkx: https://indico.fnal.gov/event/47992/contributions/209347/attachments/140367/176392/24-feb-2021_Run_Control_Plans.pdf