

FIFE Services Tools

Project roadmap and feedback
FIFE meeting - November 10, 2022

POMS

Web UI for running data-driven batch job workflows.

Team:

Marc Mengel

Lucas Trestka (new hire)

Kevin Retzke

- V4.4.0 soon
 - misc/UI improvements
 - DEMO: campaign overview page and "watching" page
- Tokens/backend improvements (this year)
- Moving frontline support to DCS shifters
- Metacat and data dispatcher support

IFDH

FIFE data handling toolkit

Team:

Marc Mengel

Kevin Retzke

- V2.6.10 release next week
 - HTTP default (again)
 - http(s)_proxy env var support
 - Latest token updates, but still proxies only by default
- Token rollout with jobsub lite
- Future with Rucio, Metacat, and data dispatcher?
 - IFDH support needed, or just use native clients?
- Changes needed to support CTA?

FIFE CI

Continuous integration testing of experiments software frameworks.

- UI improvements
- DAG improvements/support for jobsub_lite/tokens

Team:

Vito Di Benedetto

Vladimir Podstavkov

Kevin Retzke

Fifemon / Landscape

Service monitoring/observability platform.

Team:

Kevin Retzke

Shreyas Bhat

Namratha Urs (new hire)

Joe Boyd

- Backend maintenance and upgrades
- New data collection and integration
- "Holistic" storage monitoring
 - Current directorate effort led by Marc P & Saba
 - Identify and address deficiencies encountered in Enstore crisis

Jobsub[_lite]

Batch job submission and management toolkit.

Team:

Shreyas Bhat

Marc Mengel

Lisa Goodenough

Kevin Retzke

- Expanded experiment testing soon
- general release early next year