ICAT at ALBA

Daniel Salvat – MIS Section

Agenda

- Project overview
- What's next?

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Project Overview

- Project Team:
- Current versions:
  - ICAT: 4.2.5
  - TopCAT: 1.9
  - Java 6
  - Glassfish 3

September 2013

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Project Overview

- User Office

PROPOSALS SYNC Quartz Jobs

Fire!	SyncBeamlineScientistsWithIcat	ICAT	Sat Mar 22 07:05:00 CET 2014
Fire!	SyncBeamlinesWithIcat	ICAT	Sat Mar 22 07:00:00 CET 2014
Fire!	SyncResearchAreasWithIcat	ICAT	Sat Mar 22 07:15:00 CET 2014
Fire!	SyncPeriodsWithIcat	ICAT	Sat Mar 22 07:10:00 CET 2014
Fire!	SyncProposalsWithIcat	ICAT	Sat Mar 22 07:20:00 CET 2014

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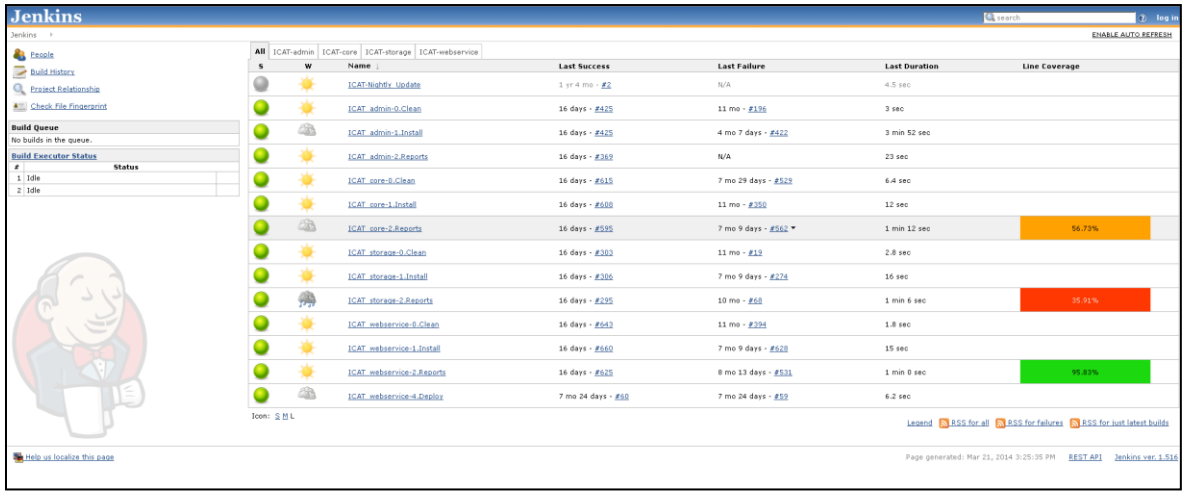
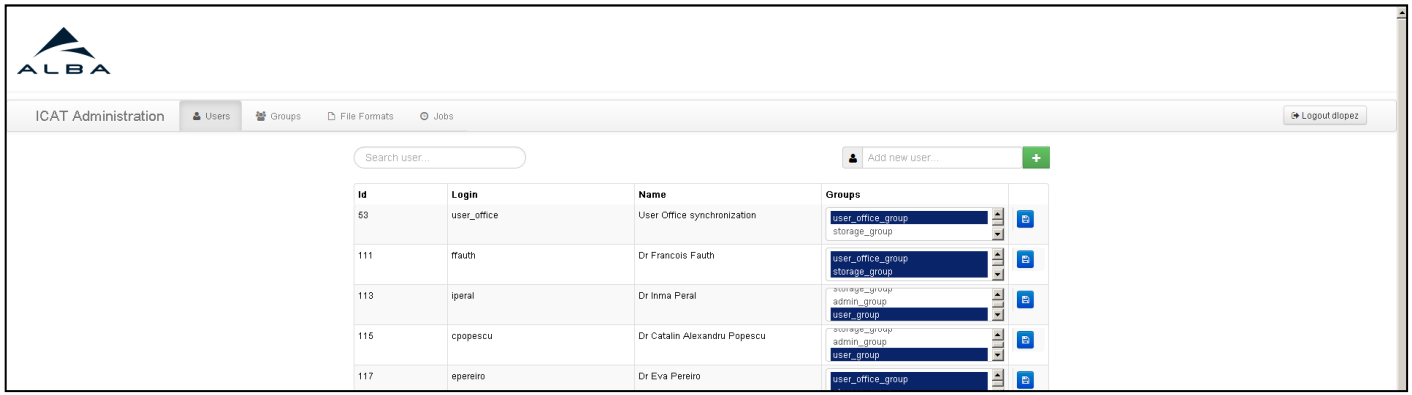
Project Overview

- 4 modules:
  - **Core**: controller of the system interface to ICAT.ear
  - **Admin**: User/Roles/File Format web interface
  - **Storage**: Data ingestion done via file parsing processes.
  - **Webservice**: Interface to the Core.
- CI: Jenkins



Project Overview

- ICAT administration:



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Project Overview

- TopCAT:

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What's next?

- Test environment (not production).
  - Need to test with real data.
  - Performance?
- IDS is still to be implemented.
  - Will not go to a production environment without.
- Interested in ingestion via python interface.
- Comments:
  - Upgrades:
    - Java 6 → Java 7
    - Glassfish 3 → Glassfish 4

Effort ?

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Thank you