JACoW Team Meeting

JACoW Database
Scientific Program Management System (SPMS)
General System Overview

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- Repository   Complete
- Profiles   Complete
- Front End   Complete
- Editor Functions   Initial Page Complete
- Reports   Complete
- Maintenance   Complete
- Synchronization   Complete: One way
- Post-Conference   To do
- File Up/Download   Issues

Changes

- The only thing constant is change.

- Database meeting at Fermilab, August 2003.

- ~ 60 items on to-do list.
  - Change to authentication method.
  - PAC vs. EPAC
  - Synchronization…

Repository VS. Conference

- Source Code

- Tables

- Parameters

- Initial Data Load

- Synchronization…

Synchronization

- Initial data load.

- Periodic syncs.

- Immediate sync.

- Post-conference.

- Maintained in repository.

- Synchronization simplified.

- Consistency across conferences.

- History of contributions in repository.

Structure & Design

- Repository & Conference database use same structure and design.

- 100% of source code and ~99% of DDL.