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Status report of the migration of the CERN Document Server to the invenio-next package

Thursday 16 April 2015 09:30 (15 minutes)

With the expected release of invenio next stable version, CDS is preparing a 'lab' service where users will have the opportunity to experience the powerful features of the new software.

After a short introduction of Invenio next, the talk will explain the mechanisms that have been implemented to allow to run parallel services with the same content exposed from two different designs and the related constraints of this architecture. It will then focus on the main advantages of the new service for end-users.

The modern personalized collection home pages that have been designed after interviewing random users, will be detailed. Both the process to converge to a User Interface answering the major requirements and the result of the development (how a user can easily decide on the more interesting content to be displayed first) will be presented to the audience.

Many other improvements to the current CDS will also be introduced, like the advanced search clusters, the new commenting scheme heavily used by the experiments, the new auto-suggest feature looking in multiple author databases and the move of the CDS service monitoring tool to a dedicated ElasticSearch/Kibana instance.

Finally, the on-going project of creating CERN Authors profile will be over-viewed, from the mandatory disambiguation process that uniquely identifies people to the design of the most appropriate profile pages.

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