

Development of a document database platform “SciDocCloud”

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An integral part of modern scientific research is collaboration on various types of documents. To organize and facilitate this work, various systems from the class of document management are typically employed. In this regard, the DocDB is used at the Joint Institute for Nuclear Research (JINR), and several independent instances of it for different projects are currently in operation. However, experience with the DocDB has shown that it does not fully meet the requirements of modern projects at the JINR. Therefore, there is a need for the development and enhancement of DocDB, but due to the system's outdated technological foundation does not allow the use of modern technologies in the development and this process becomes exceedingly complex and time-consuming. In this work, based on our experience of using DocDB, we present the development and prototype of a new platform called “SciDocCloud”.

Primary author: SOKOLOV, Ivan (Alexandrovich)

Co-author: Mr BALASHOV, Nikita (JINR)

Presenter: SOKOLOV, Ivan (Alexandrovich)

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