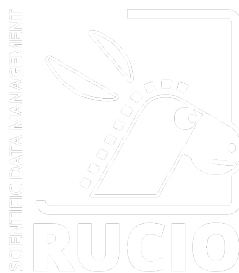


## 5th Rucio Community Workshop



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# Study of the integration of Rucio with DIRAC (Remote)

*Thursday 10 November 2022 14:45 (15 minutes)*

This document presents the work done during the Escape's project by the CTA team in order to evaluate the integration of the ESCAPE's Data Lake with the Workload Manager (DIRAC).

The work was distributed across different teams:

- PIC in Barcelona was in charge of providing the Data Lake and storage infrastructure
- DIRAC's team has set up the DIRAC instance in CC-IN2P3
- LAPP was in charge of testing the integration by running processing's jobs of CTA's raw data.

The integration of DIRAC and Rucio is done using the interface "Rucio catalog". The implementation of this interface has been, mostly, done for the Belle2 experiment. As part of this study, we highlight which methods are missing from the implementation to meet CTA's requirements.

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