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iRODS as future data grid backend for TextGrid ?

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TextGrid, which is part of the D-Grid initiative (<http://www.d-grid.de>), is the first project in the humanities in Germany creating a community grid for the collaborative editing, annotation, analysis, and publication of specialist text resources. The architecture of TextGrid enhances a Globus-based grid infrastructure with a specific middleware layer and an open, WebService-based service layer of specialised functionalities for textual processing. The current TextGrid data grid infrastructure is implemented by using the applicable components of Globus Toolkit 4.

With regard to the coming next phase of the TextGrid project we consider the redesign of the existing storage infrastructure taking advantage of both Fedora, its Digital Object Model and the flexible, rule-based concept of iRODS.

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Classification de Session: Talks from various projects