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## The gLibrary framework

*Monday, 21 November 2016 16:00 (1h 30m)*

In this presentation, we introduce gLibrary 2.0, a platform that permits to create REST APIs over existing databases or new datasets. It supports both relational and non-relational (i.e. schema-less) datasets. It also provides data storage services to Grid and Cloud (OpenStack-based) Storage Servers. After a general overview and the architecture, we will show live how to create a new repository, importing data collections from an existing database, creating new collections from scratch, make queries and use replicas/attachments to handle file transfers.

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