EDS–Aleph Integration

Work in Progress

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Main Goals

- To allow EDS users to check their account details through EDS interface.
  - Loaned books.
  - Requested documents.
  - Account balances.
- To allow EDS users to interact with the library system.
  - Request documents loans.

Implementation

- Support modules necessary for both EDS and library system.

- Main EDS developments:

    - Awareness of library system users.

        - Shibboleth authentication.

    - Authentication of EDS for Aleph communication API.

- Main Aleph developments:

    - Communication interface for EDS.

Aleph–EDS Communication Interface

- Middleware between EDS and Aleph REST API.
- Based on MIT implementation.
    - https://github.com/MITLibraries/Aleph_API_adapter
    - https://github.com/michal-ruzicka/EDS-Aleph-API-Adapter
- Allows
    - to implement restrictions on EDS API calls to the library system,
    - to implement additional functionality if some data is not provided by the regular API, it is necessary to work around of an API bug, …,
    - to keep the same interface in case of EDS/Aleph API changes or even change of the discovery/library system.

Implementation Status

- Aleph–EDS interface up and running in test mode.

- EDS authentication for API use seems to be ready.

- Working on proper integration of library system users via Shibboleth authentication.

- Communication with EDS team is a bit slow.

    - Direct communication with EDS developers would help.