

Access to Online Library Resources

Use Case Number	LIB001
Use Case Name	Access to online library resources
Work Package	
Stakeholders & Interests	Library Patron: Wishes to gain access to online library resources. Library: Needs to know that the Patron requesting access is authorised.
Preconditions	Patron has been provisioned to their Identity Provider (IdP). The library, as Service Provider (SP), has established a service agreement with the IdP.
Success Guarantee (Post-conditions)	Access to resources are logged (possibly for copyright and licensing reasons). The Patron successfully authenticates against their IdP.
Main Success Scenario (Basic Flow)	The Patron's IdP supplies valid role and status values to the SP. Access to the site is granted. Patron is presented with a web page containing links to various online library resources.
Extensions (Alternate Flow)	The Patron successfully authenticates against their IdP. The Patron's IdP supplies invalid role and/or status values to the SP. The Patron is redirected to an alternative web page containing an appropriate message. Required attributes:
Data Items	<ul style="list-style-type: none">• Unique Identifier (eduPersonPrincipalName or eduPersonTargetedID).• Name (displayName).

- Organisation Name (eduPersonOrgDN).
- Role (eduPersonAffiliation or eduPersonPrimaryAffiliation).
- Status (no existing attribute).

**Special
Requirements
Frequency of
Occurrence**

Hourly.

**Open
Issues**

The attribute for *Status* would indicate the status of a Patron within a particular role. For example, a Patron with the *Role* of "student" may have deferred their enrolment for a month and, thus, have a *Status* of "deferred" or "inactive".