

Defining Availability with the
**Document Availability
Information API (DAIA)**

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European Library Automation Group Conference
April 23th 2009

availability information

availability with DAIA

Borrow or obtain a copy

This item is not currently available at University of Washington Libraries.

University of Washington Libraries

Get it in the library **Request Item**

0 of 1 available

Location	Status	Call number	Notes
Bothell/CCC Stacks	DUE 07-02-09	KF3020 .L47 2008	

Summit Libraries **Request Item (about 5 days)**

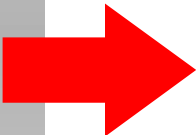
Central Washington University
Getting this item's location and availability...

Eastern Washington University
[check availability for this item](#)

screenshot from WorldCat local

VZGI

availability information



Standort	Signatur	Ausleihstatus
Informatik Info	A LES 37311	Entleihbar am Standort Informatik
Staats- und Universitaetsbibliothek Info	A 2006/9564	Entliehen bis voraussichtlich 2009-05-13. Vormerken

screenshot from beluga

availability API

- machine-readable
 - independent from free text fields
- ready for mashups
- strictly defined
 - abstract data model
 - specific encoding formats
 - concrete query API

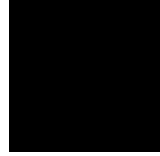
availability of...

- ...a specific **document**
 - that's an URI. Not more!
- ...for a specific **service**
 - what can I do with a document?

availability of services



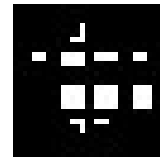
presentation



loan



interloan

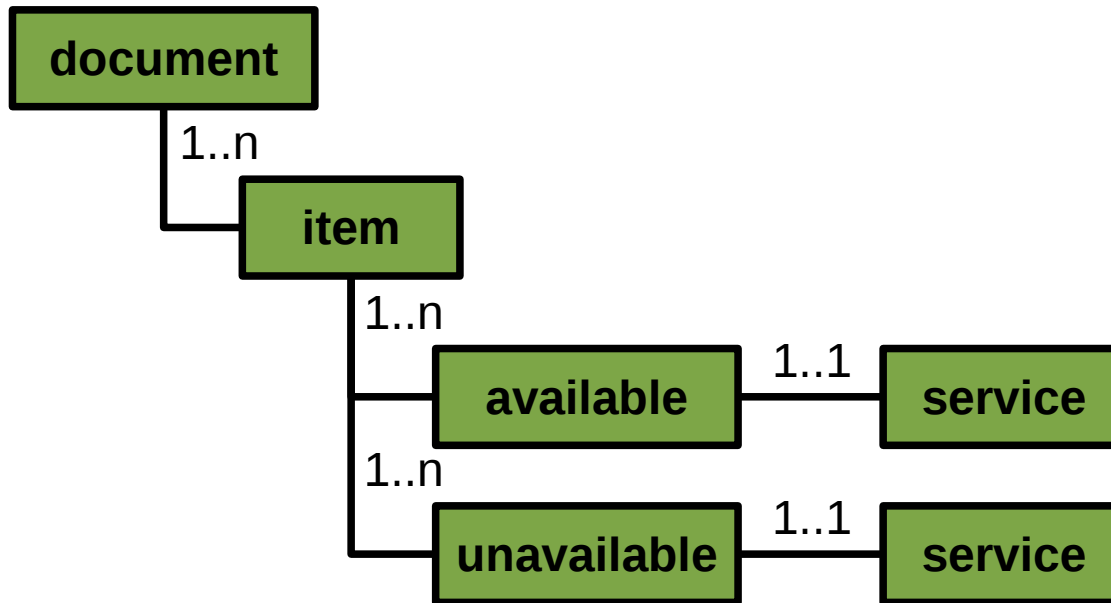


openaccess

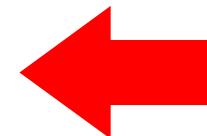


available or
unavailable

DAIA response format



- conceptual data model (rules)
- encodings in XML, JSON, RDF...
- demo clients (XSLT, JavaScript)
- no data without schema



next steps

- add DAIA support to more ILS
- create cool mashups
 - aggregation of availability status
 - map of current availability
 - availability notification
 - ...

Thanks!

<http://www.gbv.de/wikis/cls/DAIA>