

Availability display in RERO ILS

Subject	Specification for the display of availability information in RERO ILS. This information is different if applied to a document, a holding or an item.
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Introduction

The availability is displayed at three levels with different granularity:

1. For an item
2. For a holding
3. [Later: For a document]

The availability information is composed of three components

- A) Simple availability
- B) Reason why it is not available
- C) Circulation information

Display for an item

For an item, the interface displays the following availability information:

- A) Simple availability (yes/no)
- B) Reason why it is not available

A) Simple availability (yes/no)

Objects to consider for calculation

Only the item itself.

Calculation

Positive availability

- The item has
 - No request, and
 - No active loan, and
 - No temporary circulation category with negative availability

Negative availability

- The item has
 - A request, or
 - An active loan, or

- A temporary circulation category with negative availability

B) Reason why it is not available

Objects to consider for calculation

The item itself.

Calculation

- The item has a temporary circulation category with negative availability: field "Displayed status" of the temporary holdings category
 - Examples: "missing", "in acquisition"
- The item is on loan and
 - has no request: "due until [date]"
Example: due until 03.03.20
 - holds requests: "due until [date] ([x] request[s])"
Example: due until 03.03.20 (2 requests)
- The item is in transit and
 - holds requests: "in transit ([x] request[s])"
Example: in transit (1 request)
 - doesn't hold requests: "in transit"
Example: in transit
- The item is at desk and holds requests
 - Public view: "[x] request[s]"
Example: 1 request
 - Professional view: "at desk ([x] request[s])"
Example: at desk (1 request)
- The item is on shelf and
 - holds requests
 - Public view: "[x] request[s]"
Example: 1 request
 - Professional view: "on shelf ([x] request[s])"
Example: on shelf (1 request)
 - doesn't hold requests (ie. positive availability): "available"
Example: available

Examples

The dot (green or red) represents the simple availability.

Public view	Professional view
● available	● available
● due until 03.03.20 (2 requests)	● due until 03.03.20 (2 requests)
● in transit	● in transit
● 1 request	● at desk (1 request)
● 3 requests	● on shelf (3 requests)
● in acquisition	● in acquisition

Display for a holding

For a holding, the interface displays the following availability information

- A) simple availability
- C) circulation information

A) Simple availability

Objects to consider for calculation

It is calculated according to all items of the holdings

Calculation

Positive availability

- The holding is standard
 - At least one item has
 - No request, and
 - No active loan, and
 - No temporary circulation category with negative availability

Negative availability

- The holding is standard
 - All items have
 - A request, or
 - An active loan, or
 - A temporary circulation category with negative availability

See collections and items

- The holding is serial

C) Circulation information

Objects to consider for calculation

It is calculated according the holding (and its holding category) and the user

Calculation

Display for anonymous users

- Display the field “Circulation information” from the holdings category (see [this US](#) for details). If this field is empty, don't display anything.
- Display a button for all holdings “Login (to see request options)”¹

[later:] Display for authenticated users (see figure 1)

- Display a machine generated text based on the circulation policy (holding category, patron type and holding location) that indicates the number of days for checkout. It applies to these particular holding and patron.

¹ Use case inspired by Alma

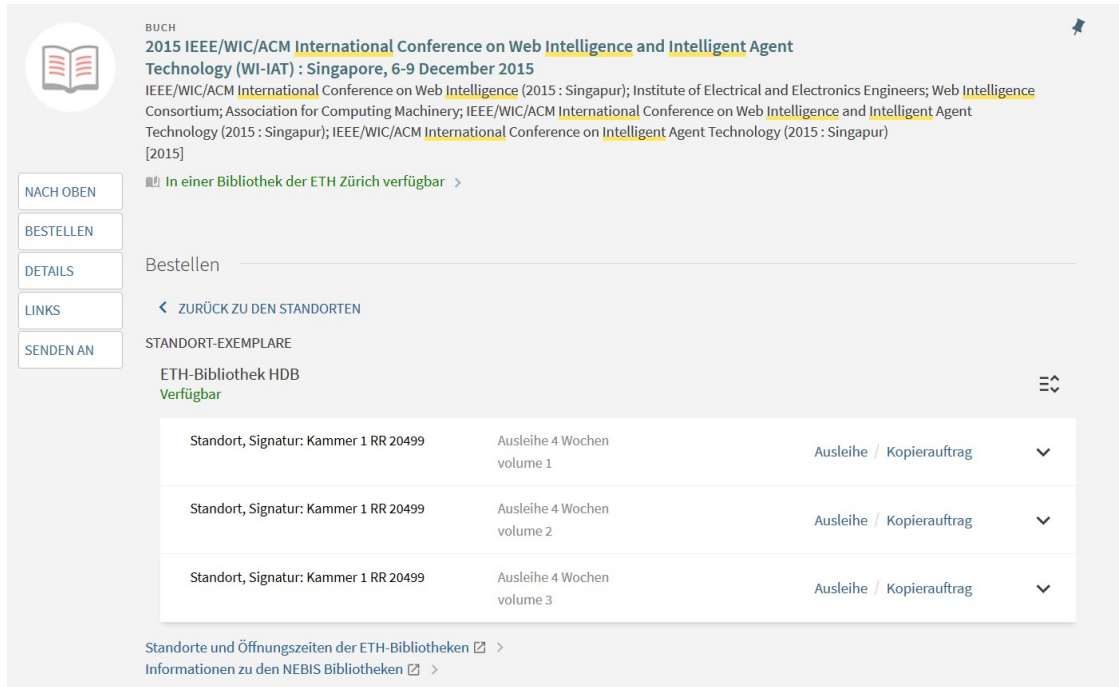


Figure 1: Affichage dans ALMA/Primo (Wissensportal ETH Zürich)

This info about loan condition can be completed, in a second time, by a note in the circulation policy (visible only for authenticated users).

Examples

Anonymous users <i>Circulation information (from the holdings category / item type)</i>	[later:] Authenticated users <i>Various possibilities, depending on the patron type</i>
Available	Available Loan 14 days / Loan 28 days / ...
Available No checkout allowed	Available On-site consultation / Loan 28 days / ...
Not available On-site consultation	Not available Loan 28 days / Loan 84 days / ...

Display for a document

For a document/manifestation, the interface displays only a **simple availability (A)**: yes/no/see collections and items.

It is only used in the brief view.

A) Simple availability

Objects to consider for calculation

It is calculated according to all holdings and items

- of the view
- of the filtered library/organisation
Example: if the library facet is used, the availability should be calculated only on items of the selected library or libraries

Calculation

Positive availability

- At least one item of a standard holding has

- No request, and
- No active loan, and
- No temporary circulation category with negative availability




Negative availability

- All holdings are standards
 - All their items have
 - A request, or
 - An active loan, or
 - A temporary circulation category with negative availability

See collections and items

- Applied if the 2 first criteria don't match (used for serial holdings)

Examples

-  Available
-  Not available
-  See collections and items