



# **Hiding Resource Sharing When No Lender Exists**

## The Requirement

To facilitate the requirement for the resource sharing request link only to appear when the items are not available at the home library, and are belonging to a requestable location in the Lending Institution, two display logic rule can be defined.

The described solution is based on a NZ Primo being used for resource sharing requests.

### Availability Rule

The first rule deals with the availability at the home institution.

To stop the resource sharing request link from appearing if the item is available at the home Institution a display logic rule can be defined as follows:

Fulfillment configuration → Discovery Interface Display Logic → Display Logic Rules:

Hide service Resource sharing Request with Availability by the institution = true

This prevents the display of the link where copies are available.

If an institution would prefer that this check is not enabled for multi-volume/serials titles, the Fulfillment Configuration → General → Other Settings check\_self\_ownership\_serial should be set to False.

The default setting is True and this means that any available copy of a serial title will stop the display of the resource sharing link.

### 'Hide' Service

Where items in the Lending institution belong to a non-requestable location, the resource sharing request link should not be displayed.

As it is possible for multiple institutions to hold the items, you can put in place a check on the items location codes and as a result can control the display of the link based on these codes.

This check requires configuration both on the Alma and Primo sides.

Within Primo a new normalization rule can be added to the Network set of Normalization rules on the NZ Primo environment

The new rule can be added to the adddata section of the PNX. This normalization rule checks the content of the location and if it is a requestable location, it populates the adddata:inst field with the location code. The rule reads a mapping table to check for the requestable locations.

The rule is defined as follows:



1

Type	Field	Ind1	Ind2	Subfield
MARC	AVA			Include
Transformation				Parameter
Use mapping table				inst_map

The mapping table defined as follows:

## NZ - Back Office

[Primo Home](#) > [Advanced Configuration](#) > [All Mapping Tables](#)

Home | **Deploy & Utilities** | General | Local Data | Publishing | FE & Delivery

### > Mapping Tables

Update for Owner:  Sub System : Normalization

### > Mapping Tables

Update for Owner:  Sub System : Normalization Table Name : inst\_map

### Mapping Table Rows

Enabled	sourceCode1*	targetCode	Description
<input checked="" type="checkbox"/>	cic	cic	
<input checked="" type="checkbox"/>	cie	cie	
<input checked="" type="checkbox"/>	cielc	cielc	
<input checked="" type="checkbox"/>	cs	cs	
<input checked="" type="checkbox"/>	lbk	lbk	
<input checked="" type="checkbox"/>	lbk3f	lbk3f	
<input checked="" type="checkbox"/>	t	t	
<input checked="" type="checkbox"/>	hucir	hucir	
<input checked="" type="checkbox"/>	nd	cmd	
<input checked="" type="checkbox"/>	eb	eb	

To Mapping Table List

Resulting PNX sections:

```

<addata>
  <aualast>Taylor</aualast>
  <aufirst>R. J.</aufirst>
  <au>Taylor, R. J. (Reginald James)</au>
  <addau>Unilever, Ltd</addau>
  <btitle>Water</btitle>
  <seriestitle>Educational booklets. Advan
  <date>1969</date>
  <risdate>1969</risdate>
  <format>book</format>
  <genre>book</genre>
  <ristype>BOOK</ristype>
  <cop>London</cop>
  <pub>Unilever</pub>
  <mis1>71156713390003406</mis1>
  <inst>maixm</inst>
  <lad25>X 546.22 T245</lad25>
</addata>

```

Once the addata:inst field is built, it has to be sent to Alma to allow Alma to be able to check it. To allow this, the field is added to the GetIt template so that it is sent as part of the OpenURL to Alma.

This has been added for the template on the Institutional Primo Back Office, which controls the Front End display and the delivery information:

```

{{api_base}}/view/uresolver/{{alma_institution}}/openurl{{alma_campus_code}}?ctx_enc=info:ofi
/enc:UTF-8&ctx_id=10_1&ctx_tim={{timestamp}}&ctx_ver=Z39.88-
2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&url_ver=Z39.88-
2004&rfr_id={{control/sourceid}}&req_id={{pds_handle}}&ctx_id={{addata/contextobjectid}}&{{a

```

**ddata/contextobject}}&rft\_dat=language={{language}},view={{view}}&svc\_dat=getit&svc.profile=getit&rft.inst={{addata/inst}}**

This then sends the value of the inst to Alma for checking. Based on the mapping table, no inst field will be created if the location is non-requestable. If no location is received Alma will not show the resource sharing link.

The configuration for the checking and presentation or suppression of the link on the Alma side is controlled by the use of a General Electronic Service and Display Logic Rule.

The General Electronic Service is called 'Hide'. It is defined around the presence or absence of the inst field. No inst field means no requestable locations and therefore the Hide service is invoked. The presence of an inst field means that there is a requestable location and therefore Hide service is not invoked (false)

Hide is defined as follows:

Fulfillment configuration → Discovery Interface Display Logic → General Electronic Services:

The screenshot shows the 'Service Details' configuration page for the 'Hide' service. The service is active and has a service code of 'Hide' and a service name of 'Hide'. The display location is set to 'Getit' and the URL template is 'https://hosted.exlibrisgroup.com/primo-explore/search?vid='. The 'Enable without login' option is set to 'No' and the 'Disable service' option is set to 'Never'.

Service Name	Hide
Service Code	Hide
Service Description	-
Active	Active
Service Code *	Hide
Service Name *	Hide
Service Description	
Public Name	&nbsp;
Public Note	
Display Location *	Getit
URL Template *	https://hosted.exlibrisgroup.com/primo-explore/search?vid=
Enable without login	<input type="radio"/> Yes <input checked="" type="radio"/> No
Disable service	<input checked="" type="radio"/> Never <input type="radio"/> When resource is owned by the campus <input type="radio"/> When resource is owned by the campus and available <input type="radio"/> When resource is owned by the institution <input type="radio"/> When resource is owned by the institution and available

Service Availability Rules:

**Edit rule**

**Edit rule**

Name \* inst exists

Description

Created By Ex Libris

Updated By Ex Libris

**Input Parameters**

No records were found.

Name Operator

rfi.inst Is not empty [Possible Value>](#)

**Output Parameters**

Name Result

IsDisplay \* False

**Default Rule:**

**Edit rule**

**Edit rule**

Name \* Default general electronic services rule

Description Default general electronic services rule

Created By Implementer, Ex Libris Created On 30/05/2017

Updated By Implementer, Ex Libris Updated On 09/07/2017

**Output Parameters**

Name Result

IsDisplay \* True

If Hide is True, then the display logic will stop the display of the resource sharing request link.

The logic rule that will do this is:

Fulfillment configuration → Discovery Interface Display Logic → Display Logic Rules:

Hide service Resource Sharing Request with Resource Sharing System = Alma if exists service General Electronic Service with Service = Hide I

This rule should sit after the availability check rule in the list of Display Logic Rules.

Institution Rules					Columns
	Active	Move Up	Move Down	Rule Description	
1	<input type="checkbox"/>			Hide service Purchase Request	
2	<input checked="" type="checkbox"/>	▲	▼	Hide service Resource Sharing Request with Availability by the institution = true	
3	<input checked="" type="checkbox"/>	▲	▼	Hide service Resource Sharing Request with Resource Sharing System = Alma if exists service General Electronic Service with Service = Hide I	