

Open Libraries/Internet Archive

Background info

<http://openlibraries.online/learn/>

"from Internet Archive for an overview of how controlled digital lending works.

Attendees will learn how Internet Archive acquires books; how they are scanned in our scanning centers; how they are made available to blind and print disabled patrons; how they are made available to readers one-at-a-time via controlled digital lending; and how they are connected to Wikipedia and other resources."

An example of a title available through Open Libraries

(John Galsworthy a biography

1st American ed.

by Catherine Dupré, Catherine Dupré)

https://openlibrary.org/search?q=0698107152&mode=ebooks&has_fulltext=true

Documentation on General Electronic Services (GES)

Primo Back Office

[https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_\(English\)/060Alma-Primo_Integration/060Configuring_Alma_Delivery_System/120Adding_a_General_Electronic_Service](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_(English)/060Alma-Primo_Integration/060Configuring_Alma_Delivery_System/120Adding_a_General_Electronic_Service)

Primo VE

[https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_\(English\)/080Configuring_Delivery_Services_for_Prime_VE/Configuring_Discovery_Interface_Display_Logic_for_Prime_VE#Configuring_General_Electronic_Services](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_(English)/080Configuring_Delivery_Services_for_Prime_VE/Configuring_Discovery_Interface_Display_Logic_for_Prime_VE#Configuring_General_Electronic_Services)

California State University

<https://calstate.atlassian.net/wiki/spaces/UEC/pages/422674565/General+Electronic+Services>

Configuration

To configure general electronic services, you must have one of the following roles:

General System Administrator

Fulfillment Administrator

Configuration Menu > Fulfillment > Discovery Interface Display Logic > General Electronic Services

Add Service

Configuring: ▾

General Electronic Services

Institution Community

Name ▾ 🔍

+ Add Service 📄 ⚙️

Share	Active	Service Name	Service Code	Public Name	Service Description	Is this a Document Delivery/ILL service?	Contributed By	Display Location
1	<input type="checkbox"/>							...
2	<input checked="" type="checkbox"/>							...
3	<input type="checkbox"/>							...

Add Service

Service Code *

Service Name *

Service Description

Public Name

Public Note

Is this a Document Delivery/ILL service? Yes No

URL Template *

Service Code – The internal code for this service.

Service Name – If no Public Name is specified for this service, this name appears for the link's label in Primo VE. Otherwise, this field is used internally by the system only.

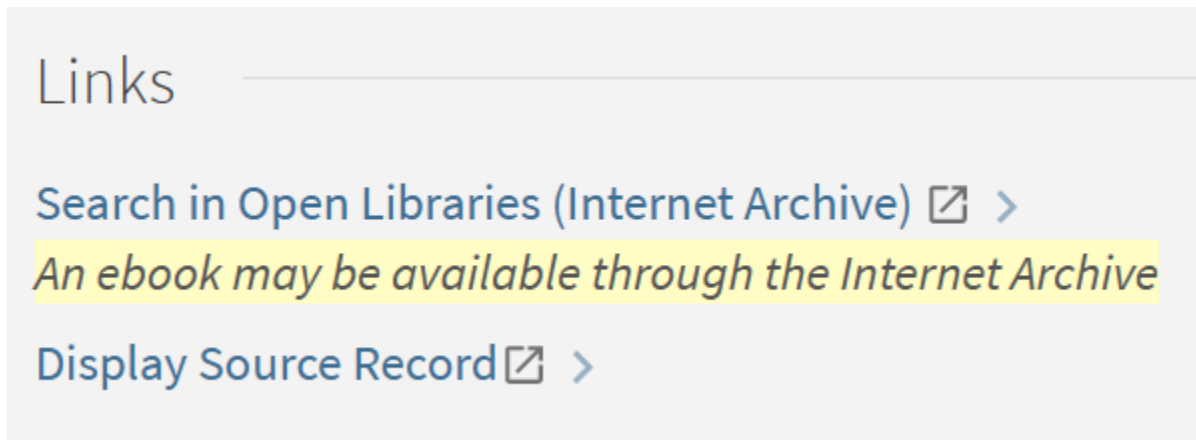
Service Description – The internal description of the service.

Public Name – The label for the link that displays in Primo VE.

can use HTML tags

https://knowledge.exlibrisgroup.com/Alma/Knowledge_Articles/How_to_design_the_GES_Public_Name_display_on_ViewIt

Public Note – The note or description of the service that displays below the link in Primo VE.



URL Template

The basic formatting of an Open Library search is

[https://openlibrary.org/search?q=\[search query\]&mode=ebooks&has_fulltext=true](https://openlibrary.org/search?q=[search query]&mode=ebooks&has_fulltext=true)

```
&mode=ebooks  
&has_fulltext=true
```

(Open Libraries doesn't explain these parameters but I think these options mean that you're only searching full-text ebooks)

For the search query you can openurl attributes to pass along metadata from Alma/Primo to your search url

[https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_\(English\)/080Configuring_Delivery_Services_for_Prime_VE/Configuring_Discovery_Interface_Display_Logic_for_Prime_VE#Commonly_Used_OpenURL_Attributes_for_the_URL_Template](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_(English)/080Configuring_Delivery_Services_for_Prime_VE/Configuring_Discovery_Interface_Display_Logic_for_Prime_VE#Commonly_Used_OpenURL_Attributes_for_the_URL_Template)

```
rft.au      One author's full name: (MARC 100 or 110 or 111)  
rft.isbn  
rft.btitle Book title
```

In the example above I used rft.isbn to search by ISBN

```
https://openlibrary.org/search?q={rft.isbn}&mode=ebooks&has_fulltext=true
```

After you Add and Close, your new GES will appear in the list of General Electronic Services. You can Edit it to configure additional settings

The screenshot displays the 'General Electronic Services' management page. On the left is a navigation sidebar with icons for Alma Production, Acquisitions, Resources, Discovery, Fulfillment, User Management, General, and Analytics. The main content area has a breadcrumb 'General Electronic Services' and a 'Cancel' button. Below the breadcrumb are tabs for 'Institution' and 'Community'. A search bar is present with a search icon. To the right of the search bar are buttons for '+ Add Service', a share icon, and a settings icon. The main table lists services with the following columns: Share, Active, Service Name, Service Code, Public Name, Service Description, Is this a Document Delivery/ILL service?, Contributed By, and Display Location. The table contains three rows. The third row is highlighted in light blue, and a context menu is open over it, showing options: Edit (highlighted with a green box), Contribute, Delete, and View hidden.

Share	Active	Service Name	Service Code	Public Name	Service Description	Is this a Document Delivery/ILL service?	Contributed By	Display Location	
1	<input type="checkbox"/>	ProQuest	ProQuest	ProQuest dissertation	ProQuest dissertation service	false	-	Links	...
2	<input checked="" type="checkbox"/>	ProQuest	ProQuest	ProQuest dissertation	ProQuest dissertation service	false	-	Links	...
3	<input type="checkbox"/>	Search in Open Libraries (Internet Archive)	open_librari...	-		false	-	Links	...

Service Details

Cancel

Save

Service Details

Service Availability Rules

Active

Active

Service Code * open_libraries

Service Name * Search in Open Libraries (Internet Archive)

Service Description

testing if ges can be used to link to open libraries/internet archive. ok to delete, created for testing purposes - mbj

Public Name

Public Note

Is this a Document Delivery/ILL service?

 Yes No

URL Template *

https://openlibrary.org/search?q={rft.isbn}&mode=ebooks&has_fulltext=true

Enable without login

 Yes No

Disable service

 Never

When resource is owned by the campus

When resource is owned by the campus and available

When resource is owned by the institution

When resource is owned by the institution and available

Enable without login

This GES can be enabled without login because it links library users to the Open Libraries website which is publicly available. On the other hand if your GES is not public and restricted to certain library users then you may want to disable without login.

Is this a Document Delivery/ILL service?

If No is selected, the search link to Open Libraries will appear in the Links section of your Primo full record.

Details

Title	John Galsworthy : a biography
Creator	Dupré, Catherine. >
Subject	Galsworthy, John, 1867-1933 >
Publisher	New York : Coward, McCann & Geoghegan
Creation Date	1976
Edition	1st American ed.
Format	315 pages, 4 unnumbered leaves of plates : illustrations
Source	Library Catalog

Links

[Search in Open Libraries \(Internet Archive\)](#)  >

[Display Source Record](#)  >

If you select Yes, you can configure the search link to appear in the following sections

Is this a Document
Delivery/ILL service?

Yes No

Display Location *

URL Template *

Getit & How To Getit

Enable without login

Viewit & How To Getit

Disable service

Getit, viewit & How To Getit

How To Getit only

None

Scenario: I want the Open Libraries GES to appear in the Getit (my library has physical inventory) and How to Getit (my library does not have this book). This is because I want users to be able to search easily Open Libraries when we have a print book or we don't have the book at all.

Is this a Document
Delivery/ILL service?

Yes No

Display Location *

Getit & How To Getit

URL Template *

https://openlibrary.org/search?q={rft.isbn}&mode=ebooks&has_fulltext=true

Get it

In the screenshot below the library has customized the public label of Get it to "Availability"

GetIT! Tab1 Labels code table
nui.getit.service_getit Availability

(Even though I specified that the GES is enabled without login I did have to login to see the Request options including my GES: "Search in Open Libraries..." I'm not sure why. If it's built-in Alma behavior or another configuration I'm not aware of.

The screenshot displays a library catalog interface for a book. At the top, the word "Availability" is shown in a large, light blue font. Below this, a "REQUEST:" section contains three options: "Item from [blurred]", "Request (2-3 Day Delivery)", and "Search in Open Libraries (Internet Archive) [external link icon]". The "Search in Open Libraries" option is highlighted with a red rectangular box. Below the request options is a blue link with a left-pointing arrow labeled "BACK TO LOCATIONS".

The section "AVAILABILITY AT LIBRARY" follows, showing the book's status as "Available" in green text, with "(1 copy, 1 available, 0 requests)" below it. The call number "KF8776 .G49 2019" is displayed to the right. A menu icon (three horizontal lines) is visible on the far right of this section.

A white box highlights the "Item on Shelf" status, showing "Item on Shelf" and "6 week general loan" on the left, and the call number "KF8776 .G49 2019" and a blurred library name on the right. A downward-pointing chevron icon is on the far right of this box.

The section "AVAILABILITY AT CONSORTIUM LIBRARIES" is expanded, showing two entries:

- University: Available in institution
- University Libraries: Available in institution

How to get it (our library does not have this book)

"The How to Get It section displays only when a record has no inventory. Typically, the How to Get It section is used for resource sharing and relevant ILL service links."

[https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_\(English\)/080Configuring_Delivery_Services_for_Primo_VE/Configuring_Discovery_Interface_Display_Logic_for_Primo_VE#Commonly_Used_OpenURL_Attributes_for_the_URL_Template](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_(English)/080Configuring_Delivery_Services_for_Primo_VE/Configuring_Discovery_Interface_Display_Logic_for_Primo_VE#Commonly_Used_OpenURL_Attributes_for_the_URL_Template)

How to get it

Please sign in to check if there are additional request options. [Sign in](#)

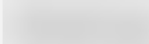
Search in Open Libraries (Internet Archive)



AVAILABILITY AT CONSORTIUM LIBRARIES

 University
Available in institution

 University Libraries
Available in institution

 University
Available in institution

Your library can decide where you want to display your GES (in the Links section or the Getit, Viewit, or Howtogetit sections)

Some considerations:

If the GES appears in Links library users may not see it because the Links section is usually near the bottom of the page and may contain other links (Display Source Record)

If the GES appears in the Getit, Viewit, or Howtogetit sections, it may clutter the display of other services such as resource sharing and interlibrary loan.

Service Availability Rules

After you have configured a GES you have to set up the Service Availability Rules tab that specify under what conditions your GES displays in Primo. "[By default, the system does not display newly added general electronic services.](#)"

[https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_\(English\)/030Fulfillment/080Configuring_Fulfillment/100Discovery_Interface_Display_Logic#Service_Availability_Rules_Tab](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_(English)/030Fulfillment/080Configuring_Fulfillment/100Discovery_Interface_Display_Logic#Service_Availability_Rules_Tab)

Washington Research Library Consortium

Configuring: Shared Collections Facility

Service Availability Rules

Cancel Save

Service Details Service Availability Rules

+ Add Rule

Filter: All

Enabled	Move Up	Move Down	Rule Name	Description	Updated By	Update Date
1 <input checked="" type="checkbox"/>			rft.isbn is not empty, rft.genre equals book	-	Marcus Jun	11/13/2020

Default Rule

Rule Name	Description	Updated By	Update Date
1 Default general electronic services rule	Default general electronic services rule	Marcus Jun	11/13/2020

If you want the GES to display unconditionally you can Edit the Default general electronic services rule and set IsDisplay to True



Configuring: Shared Collections Facility ▾

- Alma Production
- Acquisitions
- Resources
- Discovery
- Fulfillment
- User Management

< Edit rule

Cancel Save

Edit rule

Name *

Description

Created By **Marcus Jun** Created On **11/13/2020**

Updated By **Marcus Jun** Updated On **11/13/2020**

Output Parameters

IsDisplay *

But maybe you want the Open Libraries GES display only for Books and if the bib record has an ISBN.

Add Rule

Alma Production

Acquisitions

Resources

Discovery

Fulfillment

User Management

General

Analytics

< Edit rule Cancel Save

Edit rule

Name * **rft.isbn is not empty, rft.genre equals book**

Description

Created By **Marcus Jun** Created On **11/13/2020**

Updated By **Marcus Jun** Updated On **11/13/2020**

Input Parameters

Name	Operator	Value
1 rft.isbn	Is Not Empty	-
2 rft.genre	=	book

+ Add Parameter

Output Parameters

IsDisplay * **True**

Here's the list of Open URL Attributes

[https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_\(English\)/080Configuring_Delivery_Services_for_Prime_VE/Configuring_Discovery_Interface_Display_Logic_for_Prime_VE#Commonly_Used_OpenURL_Attributes_for_the_URL_Template](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_(English)/080Configuring_Delivery_Services_for_Prime_VE/Configuring_Discovery_Interface_Display_Logic_for_Prime_VE#Commonly_Used_OpenURL_Attributes_for_the_URL_Template)

book: complete in a single part, often identified by an ISBN

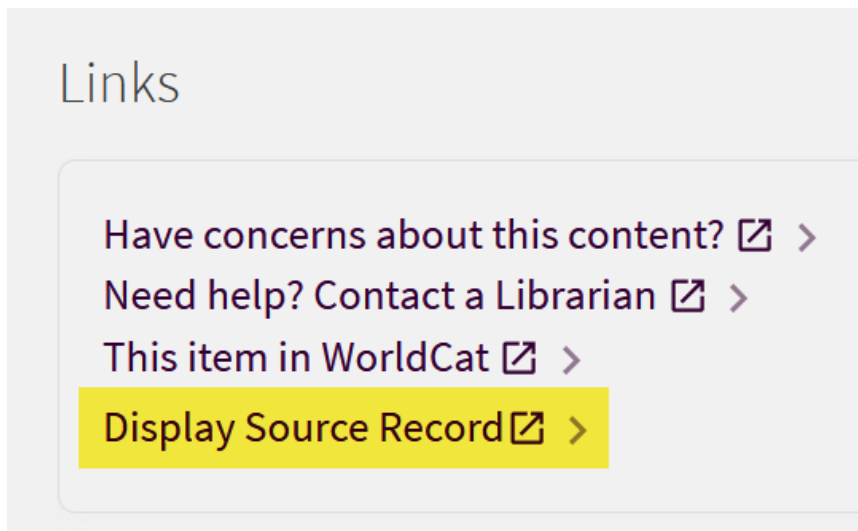
For a very helpful explanation of Service Availability Rules (SAR) see "Understanding Service Availability Rules" in

<https://calstate.atlassian.net/wiki/spaces/UEC/pages/422674565/General+Electronic+Services>

Changing the order of GES links

[https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_\(English\)/030Fulfillment/080Configuring_Fulfillment/090Discovery_Interface_Display_Logic/010General_Electronic_Services#Configuring_the_Order_of_General_Electronic_Services](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_(English)/030Fulfillment/080Configuring_Fulfillment/090Discovery_Interface_Display_Logic/010General_Electronic_Services#Configuring_the_Order_of_General_Electronic_Services)

Seems like "Display Source Record" is always last and this is not configurable.



ScholarWorks

This general electronic services (GES) allows users to search for an online version of a print thesis in ScholarWorks

Example:

https://csu-sfsu.primo.exlibrisgroup.com/permalink/01CAL_SFR/ufaqcn/alma991005230599702918

https://csu-sfsu.primo.exlibrisgroup.com/permalink/01CAL_SFR/ufaqcn/alma991016008638002918

https://csu-sfsu.primo.exlibrisgroup.com/permalink/01CAL_SFR/ufaqcn/alma991015999536802918

LOCATION ITEMS

Main Library

Available , Theses & Dissertations (SF State) 3rd Floor ; AS
(1 copy, 1 available, 0 requests)

Item in place

Loanable

Links

Have concerns about this content? [🔗](#) >

Search for online version in ScholarWorks [🔗](#) >

Need help? Contact a Librarian [🔗](#) >

Display Source Record [🔗](#) >

https://scholarworks.calstate.edu/catalog?search_field=all_fields&q={rft.stitle} {rft.au}

[← Service Details](#) Cancel

ScholarWorks

Service Details **Service Availability Rules**

Active

Service Code * scholarworks

Service Name * ScholarWorks

Service Description

Public Name

Public Note

Is this a Document Delivery/ILL service? No Yes

URL Template *

Enable without login No Yes

Disable service Never

When resource is owned by the campus

When resource is owned by the campus and available

When resource is owned by the institution

When resource is owned by the institution and available

< Service Availability Rules

Cancel

Save

ScholarWorks



Service Details

Service Availability Rules

+ Add Rule



Filter : All

Enabled	Move Up	Move Down	Rule Name	Description	Updated By	Update Date	
1 <input checked="" type="checkbox"/>		<input type="button" value="v"/>	location code thesis (LRS and 3rd floor)	location code thesis (LRS and 3rd floor)	Jun, Marcus B.	05/02/2022	<input type="button" value="..."/>

Default Rule



Rule Name	Description	Updated By	Update Date	
1 Default general electronic services rule	Default general electronic services rule	Jun, Marcus B.	04/29/2022	<input type="button" value="..."/>



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< Edit rule

Back

Edit rule

Name **location code thesis (LRS and 3rd floor)**

Description **location code thesis (LRS and 3rd floor)**

Created By **Jun, Marcus B.**

Created On **04/29/2022**

Updated By **Jun, Marcus B.**

Updated On **05/02/2022**

Input Parameters



	Name	Operator	Value
1	location	In List	Main Library - LRS Thesis, Main Library - MS Theses
2	rft.pubdate	Greater than or equals	2010

Output Parameters

IsDisplay **True**

GES link only appears for these locations and theses published after 2010 (the date after which most of SFSU's theses were digitized or born digital.)

Created by Marcus Jun, California State University Northridge

item level GES

(not in Links area, but link displays in physical inventory section)

The screenshot shows a library catalog interface. At the top, there is a navigation bar with icons and labels for: Export BibTeX, Export RIS, EasyBib, EndNote, RefWorks, Print, Citation, Permalink, and E-Mail. Below this, the main content area features a document icon on the left and the following text: 'THESIS AND DISSERTATION', 'Questioning comparative quantitative polymerase chain reaction (qPCR) assumptions', 'Mak, Shui Lam.; San Francisco State University.', and '2011'. A red pushpin icon is visible to the right of the title. A button labeled 'Sign in for more options' is centered below the title. Underneath, there is a link '< BACK TO LOCATIONS'. The 'LOCATION ITEMS' section shows 'Main Library' with the status 'Available', location 'Theses & Dissertations (SF State) 3rd Floor ; AS36 2011 CHEM .M35', and availability '(1 copy, 1 available, 0 requests)'. A 'LOCATE' button with a location pin icon and a menu icon is to the right. Below this, a white box contains 'Item in place' and 'Loanable' on the left, and a yellow button 'Search for online version in ScholarWorks' with a dropdown arrow on the right. The 'Links' section at the bottom contains three links: 'Have concerns about this content? >', 'Need help? Contact a Librarian >', and 'Display Source Record >'.

Export BibTeX Export RIS EasyBib EndNote RefWorks Print Citation Permalink E-Mail

THESIS AND DISSERTATION
Questioning comparative quantitative polymerase chain reaction (qPCR) assumptions
Mak, Shui Lam.; San Francisco State University.
2011

Sign in for more options

< BACK TO LOCATIONS

LOCATION ITEMS

Main Library
Available, Theses & Dissertations (SF State) 3rd Floor ; AS36 2011 CHEM .M35
(1 copy, 1 available, 0 requests)

LOCATE

Item in place
Loanable

Search for online version in ScholarWorks

Links

Have concerns about this content? >
Need help? Contact a Librarian >
Display Source Record >

Item Level Yes – The GES link will display only at the item level in the Get It section of the record's full display.

J. Paul Leonard Library

Configuring: San Francisco State University ▾

Service Details

ScholarWorks

Service Details | Service Availability Rules

Active Active

Service Code * scholarworks

Service Name * ScholarWorks

Service Description

Public Name Search for online version in ScholarWorks

Public Note

Is this a Document Delivery/ILL service? No Yes

Display Location * Getit & How To Getit

URL Template * https://scholarworks.calstate.edu/catalog?search_field=all_fields&q={rft.stitle} {rft.au}

Enable without login No Yes

Item Level No Yes

Disable service Never

Concerns about content

Users may report concerns about content to LibAnswers queue. Form and statement developed by Content Warnings Working Group.

form

https://sfsu.libanswers.com/form?queue_id=5801

statement

<https://library.sfsu.edu/statement-on-harmful-content-and-description>

We may add 590 local note to harmful content.

Content Warning: This material and the catalog records that describe it uses language that is disrespectful to the people described within the work, or marginalizes or maligns the subjects of the work. It may contain language that is racist, sexist, colonialist, homophobic, transphobic, and/or ableist. While these materials contain harmful language, they also have value for historical and cultural research.


The GES link should appear on almost all resources in Primo VE (including print and electronic from Alma and CDI).


Examples:


https://csu-sfsu.primo.exlibrisgroup.com/permalink/01CAL_SFR/bb2bm1/alma991072434635402901

https://csu-sfsu.primo.exlibrisgroup.com/permalink/01CAL_SFR/7tr8po/cdi_plos_journals_2731704637

Links

Have concerns about this content?  >

This item in WorldCat  >

Need help? Contact a Librarian  >

Display Source Record  >

< Service Details

Cancel Save

Have concerns about this content? >

Service Details


Service Availability Rules

Active **Active** ▾

Service Code * **content_warning**

Service Name * **Have concerns about this content?**

Service Description **Users may report harmful content with this form https://sfsu.libanswers.com/form?queue_id=**

Public Name 

Public Note 

Is this a Document Delivery/ILL service?
 No Yes

URL Template * **https://sfsu.libanswers.com/form?queue_id=**

Enable without login
 No Yes

Disable service
 Never
 When resource is owned by the campus
 When resource is owned by the campus and available
 When resource is owned by the institution
 When resource is owned by the institution and available

Service Availability Rules

Cancel Save

Service Details Service Availability Rules

+ Add Rule

Filter : All

No records were found.

Default Rule

Rule Name	Description	Updated By	Update Date
1 Default general electronic services rule	Default general electronic services rule	Jun, Marcus B.	06/02/2022

< Edit rule

Back

Edit rule			
Name	Default general electronic services rule		
Description	Default general electronic services rule		
Created By	Jun, Marcus B.	Created On	11/17/2021
Updated By	Jun, Marcus B.	Updated On	06/02/2022

Output Parameters	
IsDisplay	True

