

Accessing SAM Reference Data APIs in MuleSoft Exchange

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Request Access to the APIs

- 1. Please reach out to the Production Support team at <u>cbaf.cars.support@stls.frb.org</u> to request access to the SAM APIs. Please specify the following:
 - a. Access needed: ALC data, TAS-BETC data or both
 - b. System Name: Full name of system and acronym (if one exists)
 - c. Reason for request: Use case for accessing this data
 - d. **Partner application owner email addresses:** The partner application owner will have access to the API client ID, secret and certificate used in authorizing API calls. This user must have a PIV card to access the credentials.
- 2. The CBAF team will then share the appropriate APIs with the owner(s), making them available in MuleSoft.

Find the SAM ALC and TAS-BETC APIs

All Bureau of the Fiscal Service assets

- 1. Go to the following URL: https://gov.anypoint.mulesoft.com/accounts/login/fs
- 2. Log in to MuleSoft using your PIV/CAC card
- 3. Under "All Bureau of the Fiscal Service assets" search for "ERD" to find the following APIs:
 - SAM Experience API

	or the rised service assets
All types 🖌	Q, ERD
1 result. Save thi	s search
🗭 REST API	***
SAM	I Experience API
М	atthew Michael



Request access to the APIs

1. From the API, click "Request Access".

← Back to assets list	_			
SAM Experience API P REST API III Accounting O Updated 6 days ago	Download 🗸	Request access	View code	:

2. Select the appropriate API instance, select or <u>create a new application</u>, and select the SLA Tier if applicable.

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tner 123 - Dev 🗸
does not have SLA tiers
nditions

- 3. Click "Request access"
- 4. The request will be sent to the CARS production support team for approval.
 - Please reach out to <u>cbaf.cars.support@stls.frb.org</u> for questions or updates.

Create a new Application in MuleSoft Exchange

1. When requesting access, click "Create a new application" under the "Application" drop down.



Request	access	<
API Instance	v1:91900 ~	
Application	Select application 🗸	
SLA tier (Optional)	SAM Partner 123 - Dev]
	Create a new application Cancel Request access	

- 2. Fill out the Application Name and optional fields and click "Create".
 - Please use the following naming convention when creating a new application: "<Application> <Environment>"
 - Additional information can be added after "<Environment>".

Create new a	pplication
Application Name	Enter application name
Description (Optional)	Write a description here
Application URL (Optional)	https://yourcompany.com/applicationURL
OAuth 2.0 redirect URIs (Optional)	https://yourcompany.com/callback
	Cancel

Administering an Application Registration

1. The application owner will receive an email from <u>no-reply@mulesoft.com</u> once the request is approved. Example below.



Matthew, Your application, Test Application - Matt, has been approved for the following API: API Name: groupld:df9780e7-4232-4420-bc09-3005df4609ba:assetId:mts-experience-api API Version: v1:92631 SLA Tier: None To view information about your application, including credentials, please follow <u>this link</u> . Thanks! The Anypoint Platform Team
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2. The approved registration will appear in the owner's "My applications" list in the MuleSoft platform.

∃ 🕅 Exchange		
All assets		
All Bureau of the Fiscal Service	All Bureau of the Fiscal Servi	
Bureau of the Fiscal Service (root)	All types 🗸 🔍 Q. Search	
Provided by MuleSoft		
Shared with me		
Bureau of the Fiscal Service searches	$(\hat{\mathbf{p}})$	
Experience APIs	GEM Process API	
Experience APIs - Core Team		
All Assets - Core Team	Matthew Michael	
Open-Fiscal Data APIs		
My applications	- ① REST API 公公公公	
Public portal		
Salesforce	_	
≡ 🕅 Exchange		
All assets	My applications	
My applications		
Public portal	Q Search	
	Name	Descri
	SAM Partner 123 - Development	

- 3. Click on the application name to go to the screen where client ids and secrets are maintained.
 - Note, client IDs and secret do not expire. They may be manually rotated by the application owner however by clicking "Reset client secret" in the application screen.



← My applications list	Edit
	C Reset client secret
SAM Partner 123 - Development	Delete application

• APIs are available to allow for automatic secret rotation. Please reach out to the Fiscal Service API Strategy team API.Strategy@fiscal.treasury.gov for more information.

Download Client Certificate to Authenticate API call

1. Go to System Registration and click "Login" and login with your PIV/CAC card

0#	cial website of the United States Government	U.S. DEPARIMENT OF THE TREASURY
	BUREAU OF THE Fiscal Sorvico	Login
Search	Add	

2. Enter your Client ID under the "Registration ID" and click "Search"

Search System Registratior
egistration ID:*
EnterClientIDHere
Search

3. Click "Manage Certificate". Note, your certificate will not appear until registration is approved.



4. Enter a password, format and click "Download Certificate" – *please do not forget your password as there is currently no way to retrieve it.*

Password is requi	ired	
Format:*		

5. Further requests to download a certificate will require you to first revoke the existing certificate before issuing a new one