Accessing SAM Reference Data APIs in MuleSoft Exchange

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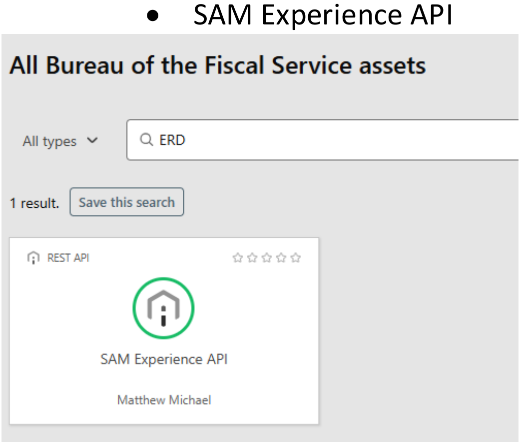
Request Access to the APIs

1. Please reach out to the Production Support team at cbaf.cars.support@stls.frb.org 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

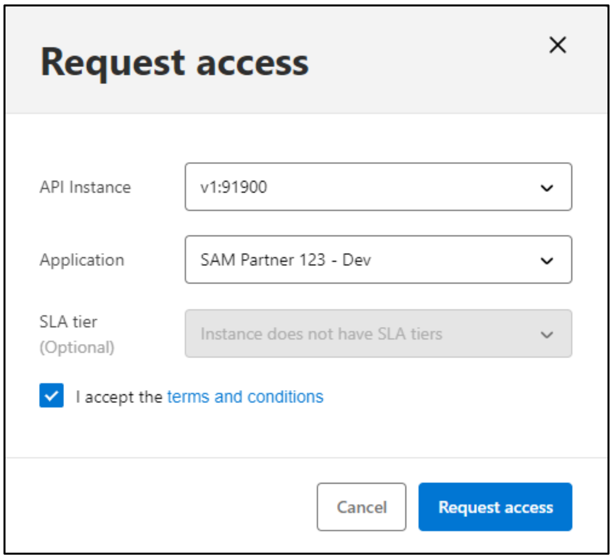
1. Go to the following URL: https://gov.anypoint.mulesoft.com/accounts/login/fs
2. Log in to MuleSoft using your PIV/CAC card
3. Under "All Bureau of the Fiscal Service assets" search for "ERD" to find the following APIs:
   - SAM Experience API



Request access to the APIs

1. From the API, click “Request Access”.

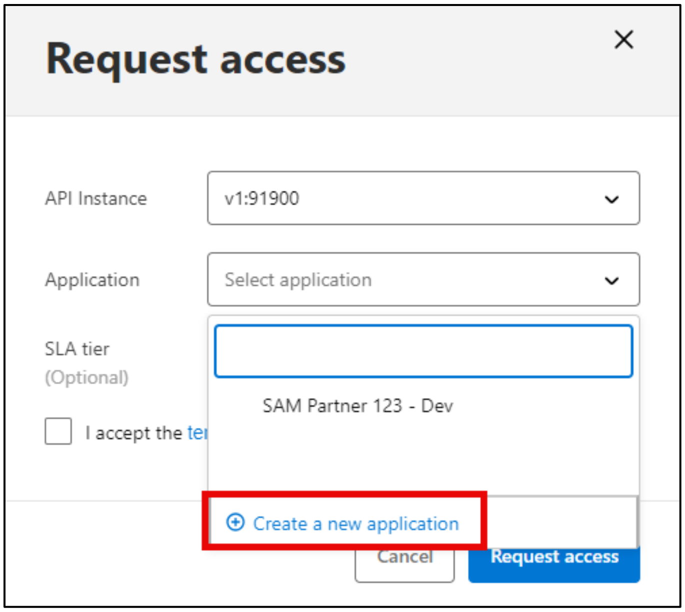
2. Select the appropriate API instance, select or [create a new application](), and select the SLA Tier if applicable.



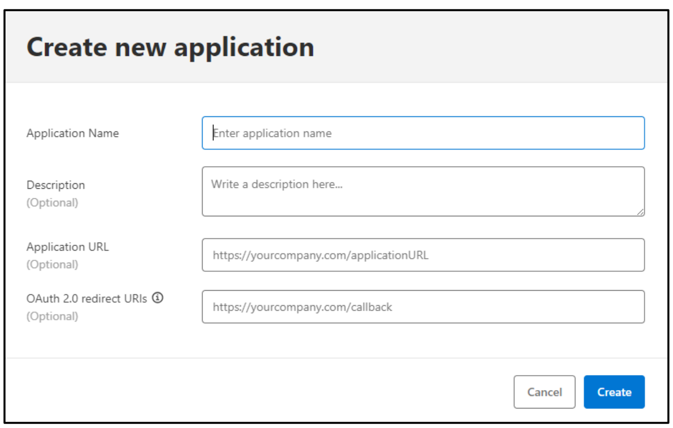
3. Click “Request access”
4. The request will be sent to the CARS production support team for approval.
    - Please reach out to cbaf.cars.support@stls.frb.org for questions or updates.

Create a new Application in MuleSoft Exchange

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

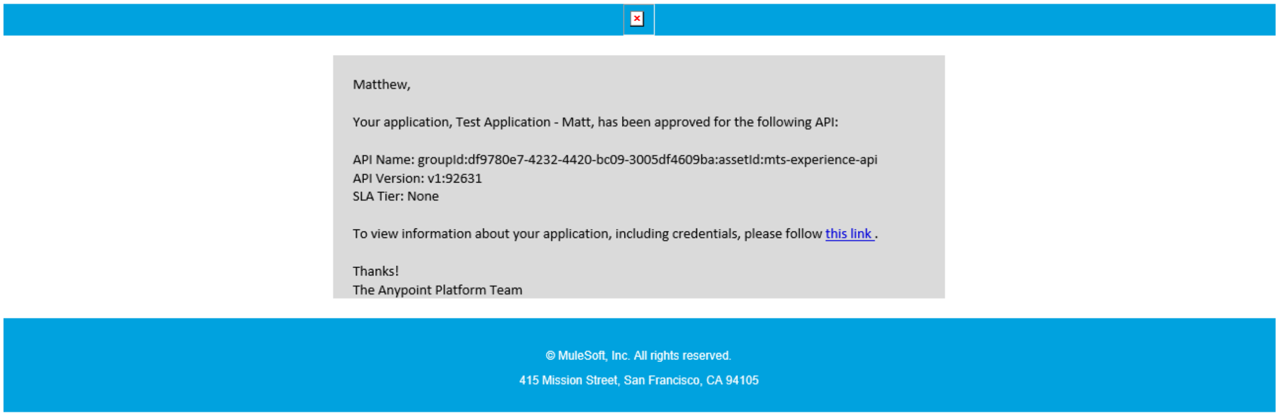


2. Fill out the Application Name and optional fields and click “Create”.
   - Please use the following naming convention when creating a new application: "<Application> - <Environment>”
   - Additional information can be added after “<Environment>”.



Administering an Application Registration

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



Matthew,

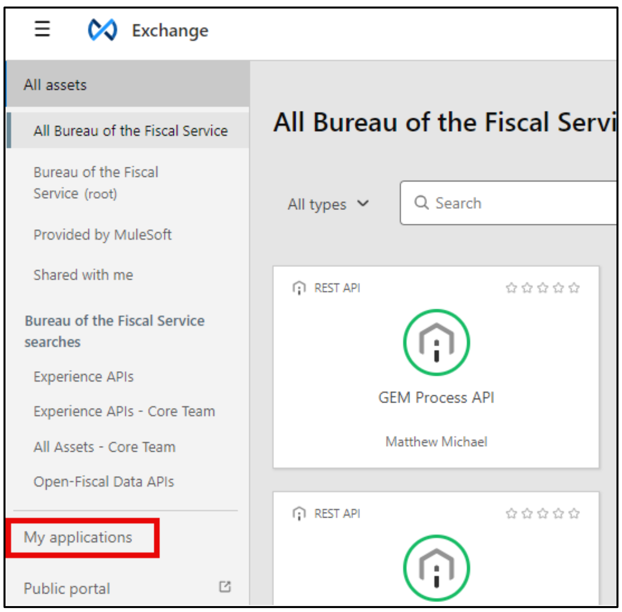
Your application, Test Application - Matt, has been approved for the following API:

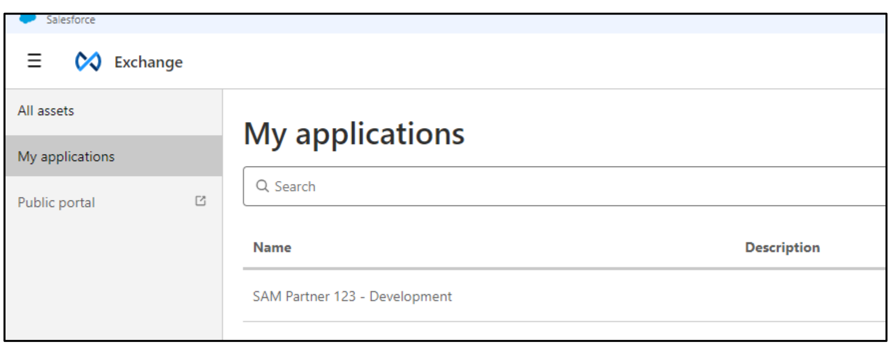
API Name: groupId:df9780e7-4232-4420-bc09-3005df4609ba:assetId:mts-experience-api
API Version: v1:92631
SLA Tier: None

To view information about your application, including credentials, please follow this link .

Thanks!
The Anypoint Platform Team

2. The approved registration will appear in the owner's "My applications" list in the MuleSoft platform.





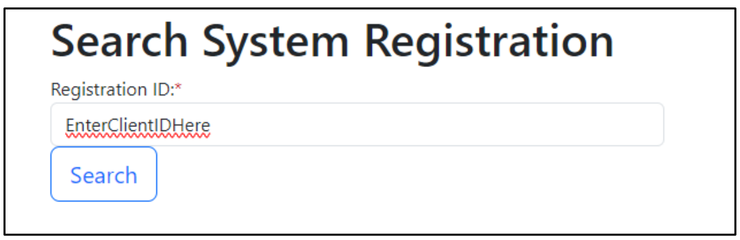
3. Click on the application name to go to the screen where client ids and secrets are maintained.
   - Note, client IDs and secret do not expire. They may be manually rotated by the application owner however by clicking "Reset client secret" in the application screen.

- 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.

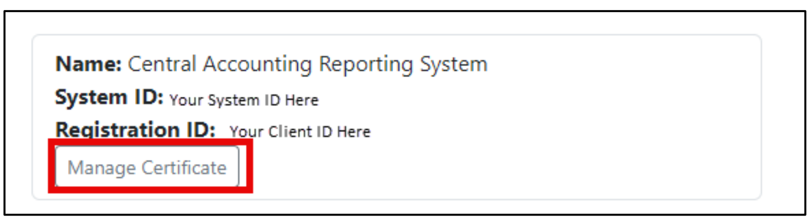
Download Client Certificate to Authenticate API call

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

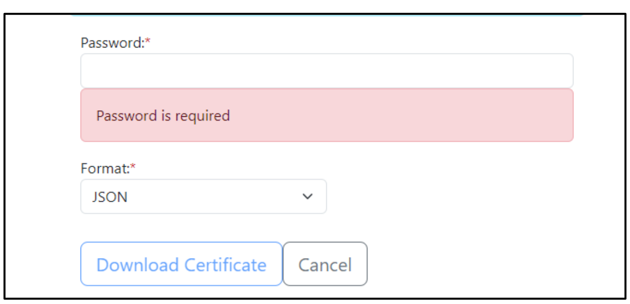
2. Enter your Client ID under the "Registration ID" and click "Search"



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.*



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