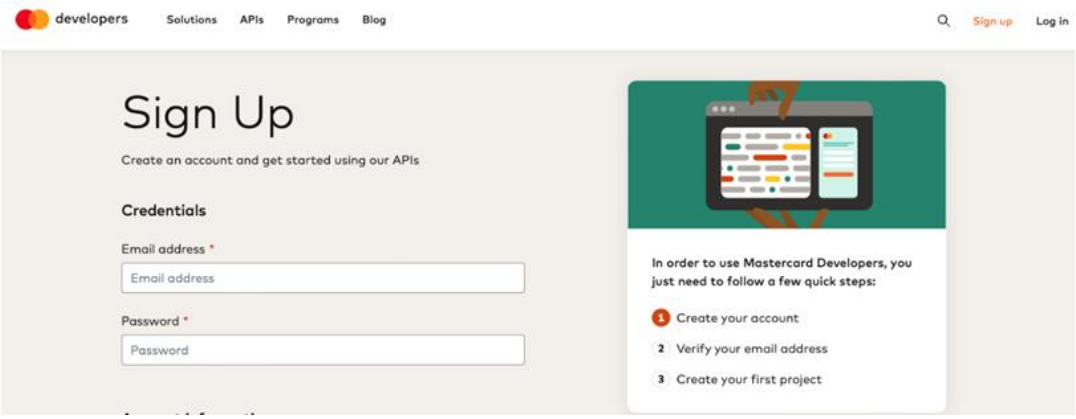
Create a Mastercard Developer Account

Navigate to Mastercard Developer page - https://developer.mastercard.com/ and register your organization. Mastercard typically provides access in around 1-2 days.

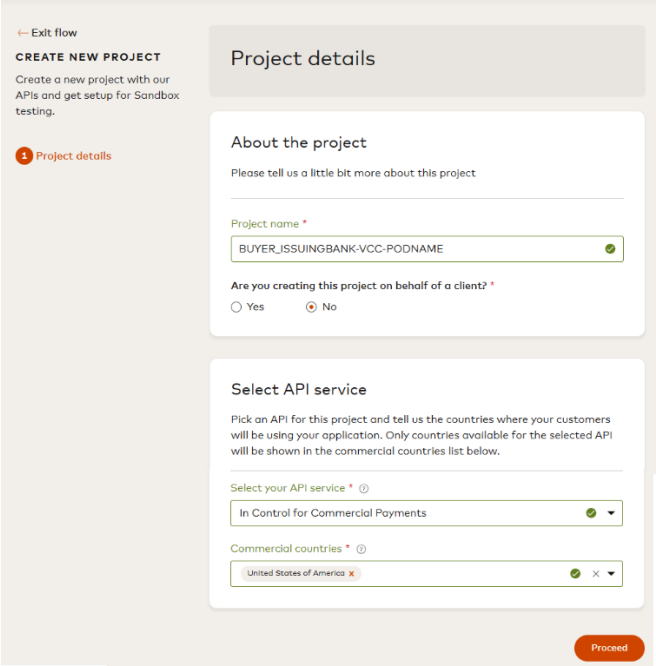


Create Project for Sandbox

Create a new project in the **My Projects** page with naming convention: **BuyerName-IssuingBank-VCC-PODName** (Example: CustName-Issuer-UK-VCC-ENJW). Oracle recommends this naming convention to help buyers identify the project used for integration with the issuing bank.

Details:

- BuyerName: The official name of the buyer organization.
- IssuingBank: The name of the issuing bank you're integrating with for the Virtual Card program.
- VCC: Stands for Virtual Card.
- PODName: The buyer organization's ERP POD Name. (Contact your Oracle representative for details on obtaining the POD name).

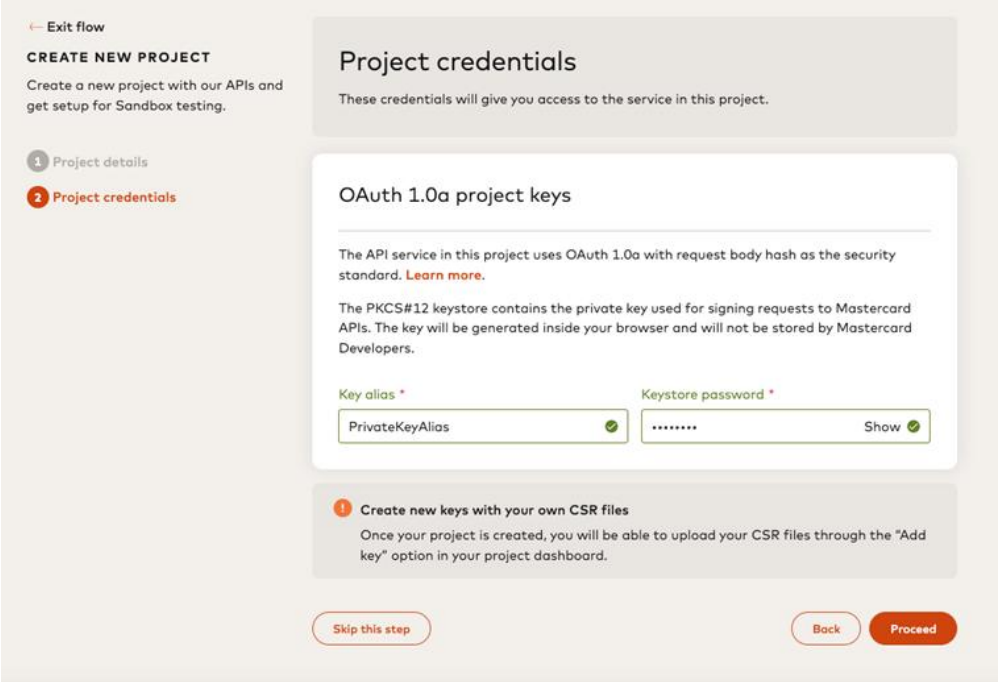


- Are you creating this project on behalf of a client? Select No
- API Service – select In Control for Commercial Payments
    - **Note:** You can add only one API service at a time. Once the key has been generated, you can add the additional API service – Commercial Event Notifications.
- Select countries of your operation from the list.
- Click Proceed.

Create security details for your project

Upon completing the project details, you'll be prompted to generate and enter a "Key alias" (like a username for certificates) and "Keystore password."

Best Practice: Save these details as they are part of the security details required to establish your ERP system connection.

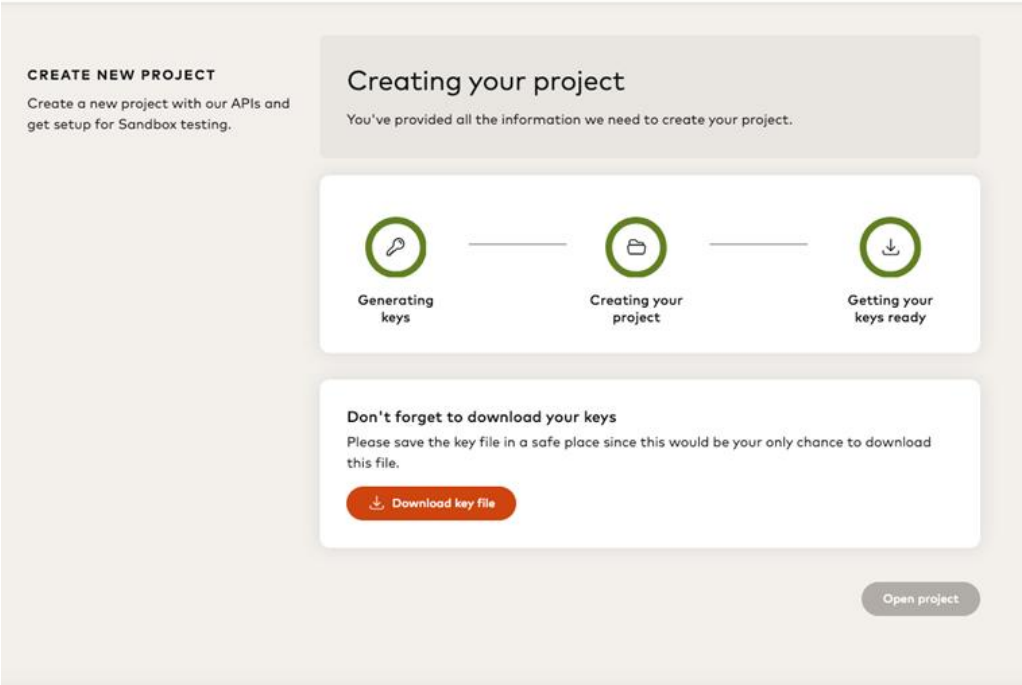


Click Proceed.

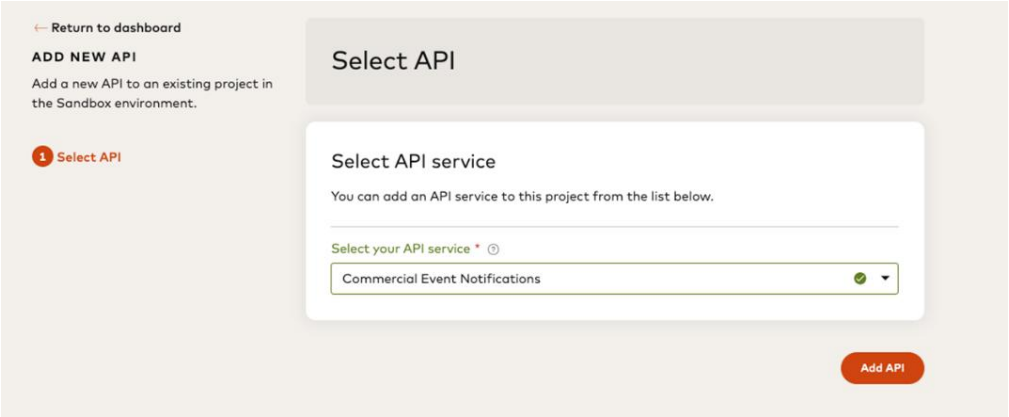
Download key file

After you click **Proceed**, the PKCS#12 file will be generated; you must download this file. This key file will be in the file format ".p12" (signing keys), which needs to be uploaded in your ERP system as part of the connection into Oracle.

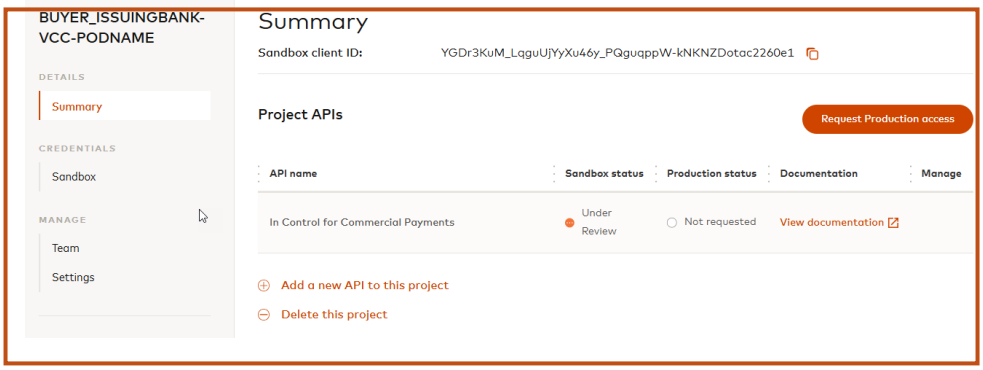
Best Practice: Save the .p12 file in a safe location. It is required to complete Oracle setup.



Add additional APIs (Commercial Event Notifications)

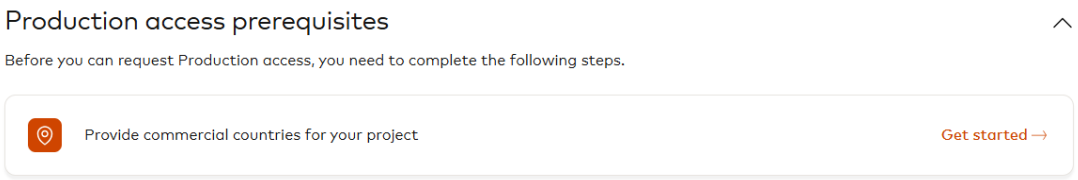


Navigate to Sandbox credentials to view consumer keys



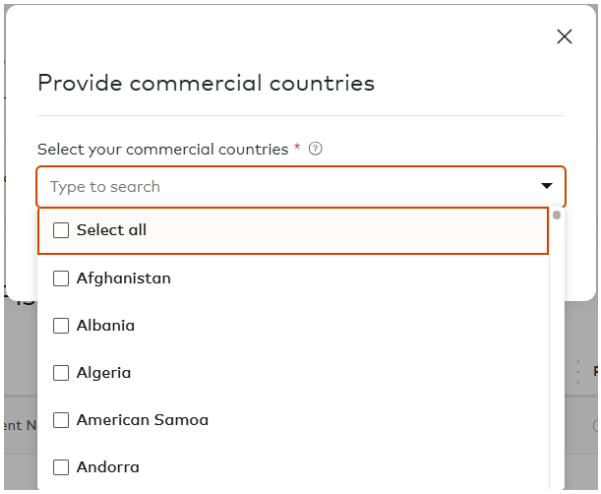
Note: Sandbox will require an approval process to request production access. This may take 1-2 days.

Production Access



Click Get started

Select ALL Countries or a specific country.



Requesting production access will repeat the steps previously completed for Sandbox keys. These keys will be required to complete the 1011 form.

Note: Production access will require an approval process which may take 1-2 days.

Key Renewal

Project keys are subject to annual renewal. Mastercard recommends that buyer use a group email address when creating project to ensure that team members can access the Mastercard Developers account used for testing and production.

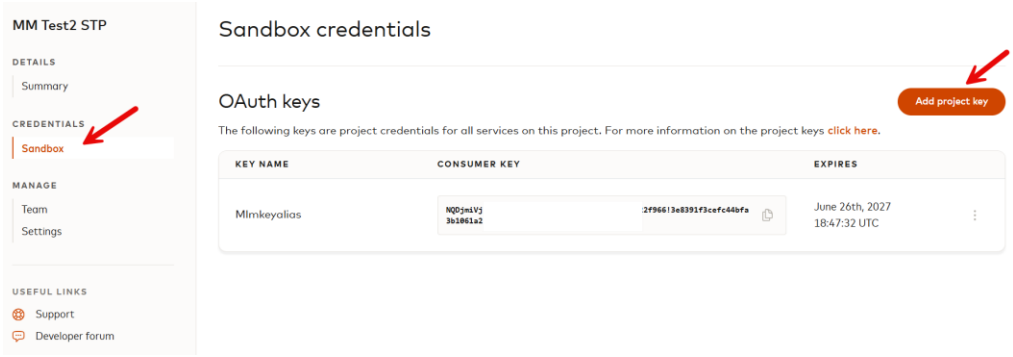
Renew the key with the existing certificate - Extend the certificate of the expiring key.

1. Sign in to Developer Account.
2. Select the project with the expiring key.
3. Find the expiring key on the Sandbox Credentials or Production Credentials page and click **Renew Key** under the *Manage* menu.

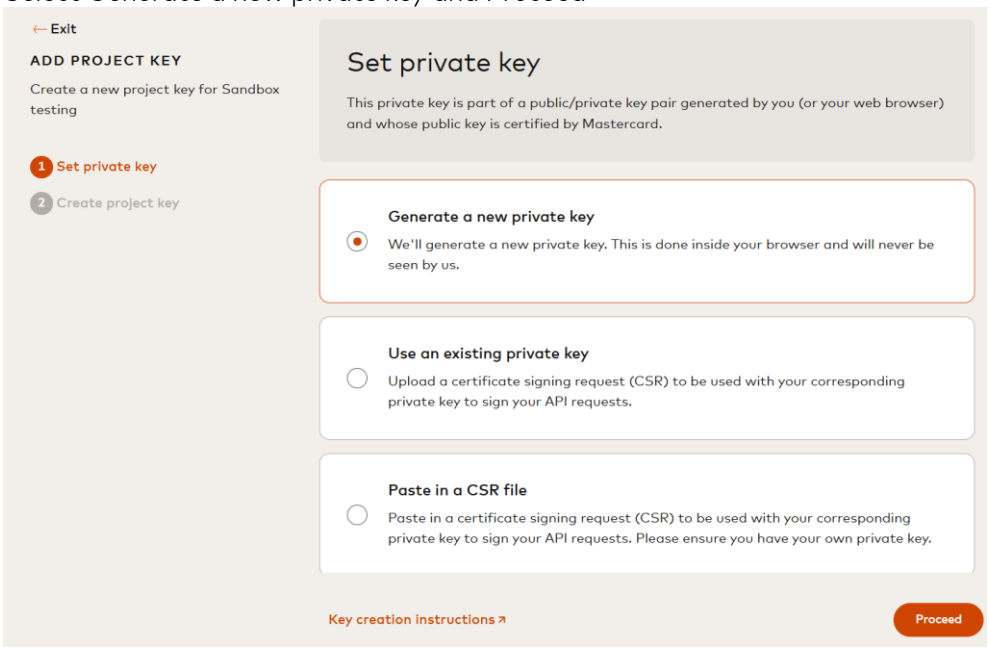
Misplaced Files

If the Key alias and Keystore password cannot be validated, you can "regenerate" by following these steps:

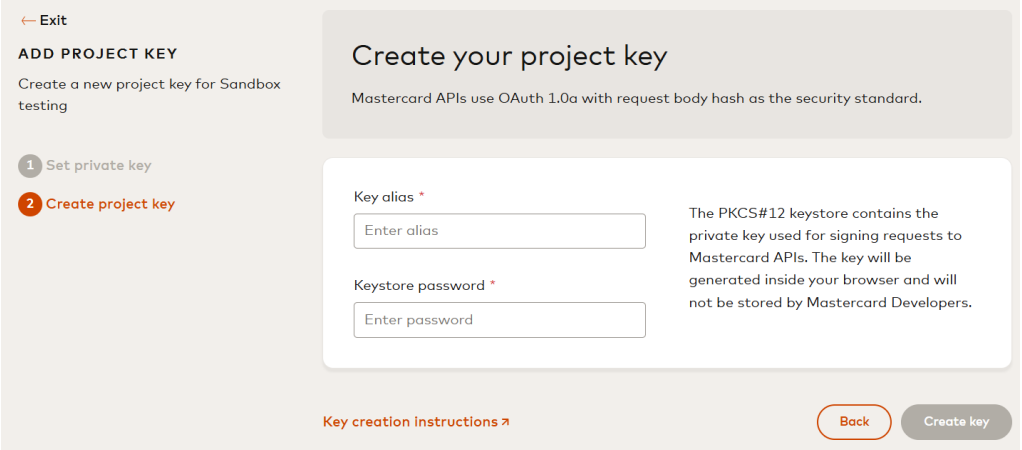
1. Sign in to Developer Account.
2. Click Sandbox under Credentials on left panel



3. Click Add Project Key
4. Select Generate a new private key and Proceed



5. Populate Key Alias and Keystore Password – Create key will enable for selection.



6. Download .p12 file
7. This process will not alter your current consumer key.