

## How it works

### Explore

Go to our Developer Portal at <https://apim-icabanken.ica.se/store> to explore our APIs including detailed functional and technical documentation. No login is required to view the APIs and the documentation.

To use APIs in production and test, you must have a registered developer account in the ICA Banken developer portal. (To get a developer account, go to *Sign up* in the developer portal landing page.)

In the developer portal there are two versions of APIs – Sandbox and Production:

### Sandbox

The Sandbox APIs returns mock data to aid in testing the integration of ICA Banken APIs in developer applications.

### Production

The production APIs returns real customer data. To be able to use the production APIs your organization needs to have a license from a Financial Supervisory Authority (FSA) within the EU and a valid eIDAS certificate of the type QWAC, issued by a Qualified Trusted Service Provider (QTSP).

### Sign up for a Developer account

To register a developer account, please follow, sign-up steps via [www.icabanken.se/open-banking](http://www.icabanken.se/open-banking) - *Sign up for a developer account* or direct via ICA Banken developer portal <https://apim-icabanken.ica.se/store> and *Sign up*.

Necessary steps to be able to sign-up are:

1. Enter “Personal information”
2. Read and if agree, approve our “Privacy policy” and “Terms of use”
3. Verify account by following steps in sent e-mail with verification link

### Developer Portal Profile

In the case you want to change anything in your registered developer portal profile, you need to send us a message via [www.icabanken.se/open-banking/contact-us](http://www.icabanken.se/open-banking/contact-us).

### Test Sandbox APIs

In order to test the API, you must complete the steps below:

1. Sign-in to your developer account. <https://apim-icabanken.ica.se/store>
2. Select “Add application” tab and create your application.
3. Go to “Subscriptions” and click on “API listing store” to select the Sandbox API, select your application and subscribe.
4. Go to “View subscription”.
5. Go to “Sandbox Key” and generate consumer key, consumer secret and access token.
6. Follow the instructions on the store page to get access token again.

## Steps to apply for the production APIs

1. Sign-in to your developer account. <https://apim-icabanken.ica.se/store>
2. Select “Add application” tab and create your application.
3. Select “Register certificate” tab to upload your certificate.
4. Go to “Browser certificate”, upload your certificate and get organisatonIDnumber.
5. Go to “Subscriptions” and click on “API listing store” to select API, select your application and subscribe.
6. Enter “Generate” and get registration access token
7. Go to the “Register certificate” and follow the instruction in the API store.  
(For reference, follow instruction of dynamic client registration [here](#))

Please use a certificate and passphrase to register the client using REST client.

Keep in mind that you need to subscribe before you can proceed to call our APIs.

Calling production status APIs that provide sensitive customer data requires customer consent and authentication of the customer with some of ICA Banken’s customer security solutions (read more about these authentication methods on <https://www.icabanken.se/digitala-tjanster/saker-identifiering/>).

## Delete application / subscription

In order to delete your subscription, go to Delete on the application list.

This will delete your application from the store, your subscription and certificate associated with the corresponding API.