



Israel Tax Authority Login Instructions

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Version 1.0 / 5.2023

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Glossary

DEVELOPERS' PORTAL

A website that contains the ITA's services catalogue, user applications, analytics, and support.

ORGANIZATION

The company for which the user signs up for the portal. Each organization can have different user types: admins, viewers, and developers. Each user must sign up for the ITA's website.

PRODUCT

A product of the ITA, grouping together similar services.

TAXES API PRODUCTS

The list of products offered by the ITA. Each product has one or more API available for access.

MY APPS

The applications that are configured for the user's organization.

OAuth2

The ITA's user identification protocol.

CLIENTID

When an application is configured for an organization, the developers' portal issues a client ID. This ID is required for the identification protocol.

CLIENT SECRET

When an application is configured for an organization, the developers' portal issues a password. this password is required for the identification protocol.

REDIRECT URI

The address that users are redirected to after they log into the ITA website. Each application requires its own address.

JWT TOKEN

A token used for accessing a service. The token is issued when a user logs into the ITA website. The token is sent along with every communication to the ITA.

REFRESH TOKEN

Some services allow refresh tokens. Refresh tokens are issued when a user logs into the system and returned along with the token. Refresh tokens can be used when a token has expired.

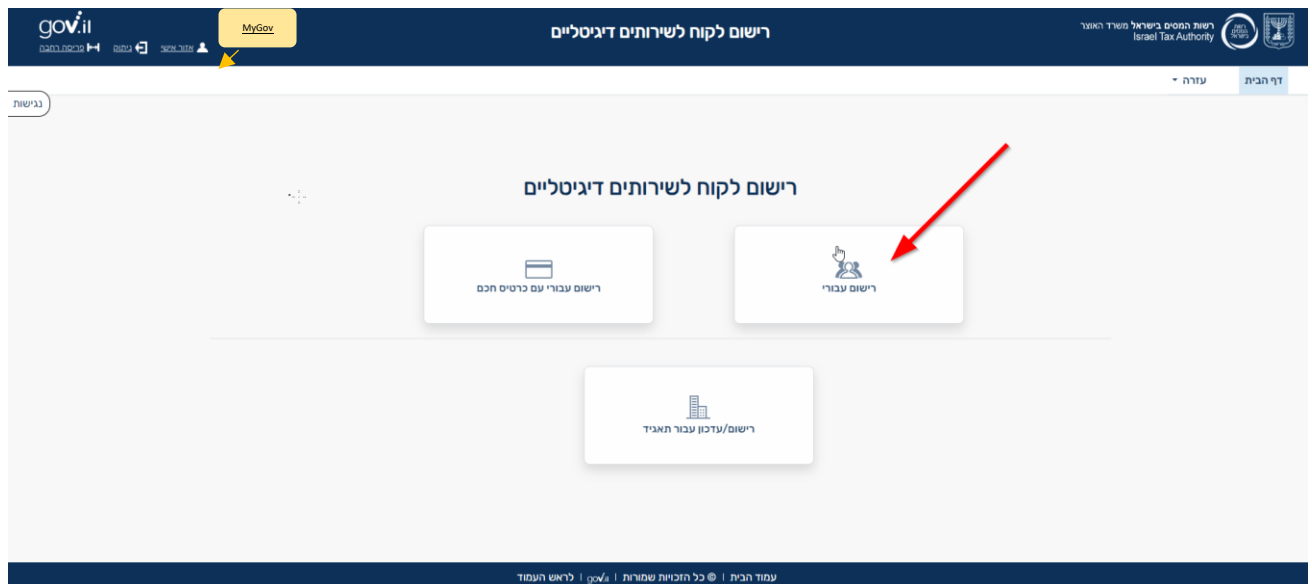
Signing up for the ITA website

DO NOT try to log into the developers' portal using a smart card.

Each user in the portal must sign up at:

<https://secapp.taxes.gov.il/srRishum/main/openPage>

If this is your first time accessing the ITA website, you'll first need to sign up as a new user (not using a smart card).



Signing up an organization for the Taxes Open API

Using the ITA services in the production environment is subject to authorization from the ITA.

Authorized users can sign up their organization in the developers' portal. As part of the sign-up process, you'll need to submit signed registration documents, available in the portal.

After sign-up, the organization's request is reviewed, and a notice of confirmation/denial is sent by email to the user who made the request.

How to sign up

1. **Only** users who signed up to **sandbox** portal will get approved to **production**
 - Log into the developers' sandbox environment portal (without the signed registration documents):
<https://openapi-portal.taxes.gov.il/sandbox>
 - Log into the developers' production environment portal (with the signed registration documents):
<https://openapi-portal.taxes.gov.il/shaam/production>

2. Log into the ITA website

Only users who signed up using their ID number can access the developers' portal.

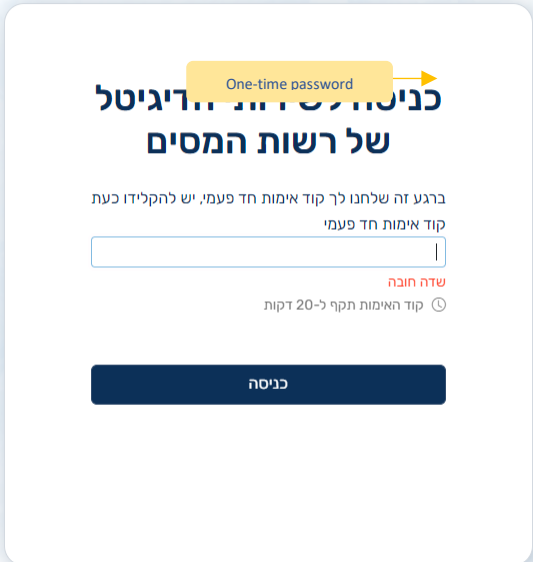
3. Enter your permanent user name and password.

If this is your first time accessing the website, you'll need to sign up by clicking "New client sign-up", or at:

<https://secapp.taxes.gov.il/srRishum/main/openPage>

The screenshot shows the login page of the Israel Tax Authority (ITA) website. The page is in Hebrew and features a login form with the title "כניסה לשירותי המסים" (Login to Tax Services). The form includes fields for "ID number" (מספר זהות) and "Permanent password" (קוד משתמש קבוע). A yellow callout box points to the ID number field with the text "ID number". Another yellow callout box points to the password field with the text "Permanent password". The page also displays the ITA logo and a header with the text "כניסה לשירותי הדיגיטל של רשות המסים".

Wait for your one-time authorization code and log into the system.



Now we know it's you 😊

Signing up an organization is a two-step process:

1. Configuring the organization in the developers' portal
2. Submitting a signed registration request to the ITA

You may continue the process only after you receive an email from the ITA confirming your registration.

Important:

- *Your company can be assigned several organizations (to allow access by multiple admins).*
- *Each organization requires its own registration request and designated admin.*
- *The user who created the organization is defined as its admin and should match the person listed in the registration request.*

The registration documents are available online at:

[HTTPS://WWW.GOV.IL/HE/SERVICE/CONNECT-TO-SHAAM](https://www.gov.il/he/service/connect-to-shaam)

Configuring the organization in the developers' portal

To create an organization in the developers' portal, click "Create new organization".



Enter your company's name under "CONSUMER ORGANIZATION".

A screenshot of the 'Create new consumer organization' form. The form has a title 'Create new consumer organization' and a description: 'A consumer organization can own one or more applications and have multiple members. It is possible to own multiple consumer organizations, use this form to create a new one.' Below the description is a text input field labeled 'Organization Title *' with the value 'demo' entered. At the bottom of the form are two buttons: 'Cancel' and 'Save'.

Once you receive a confirmation email from the ITA, you'll see your organization next to your user name on the top right-hand corner.

Enter your organization's page to invite users in different roles (viewers, developers).

Adding users to an ORGANIZATION:

To grant multiple developers access to your organization and to any apps that may be associated with it, you'll need to invite each developer on your organization's page.

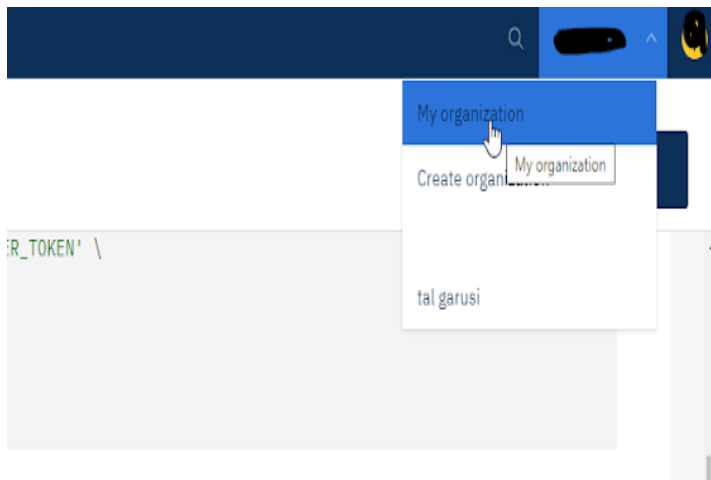
Attention:

Each organization is approved by the ITA once.
The admin who created the organization and was listed in the registration documents can allow other developers to work on the organization, by sending them an invite through the developers' portal.

Inviting developers

To invite developers, follow these steps:

Click your user name to open the menu. Click "MY ORGANIZATION".



In the organization page, click "INVITE".



Enter the email address of the user you'd like to invite.
Assign a role for the user.

Invite a user to join your consumer organization

Email *

Assign Roles

☒ Developer

☐ Viewer

Select which role the new user will have in your organization.

H Ha MF

What code is in the image? *

Enter the characters shown in the image.

[Get new captcha!](#)

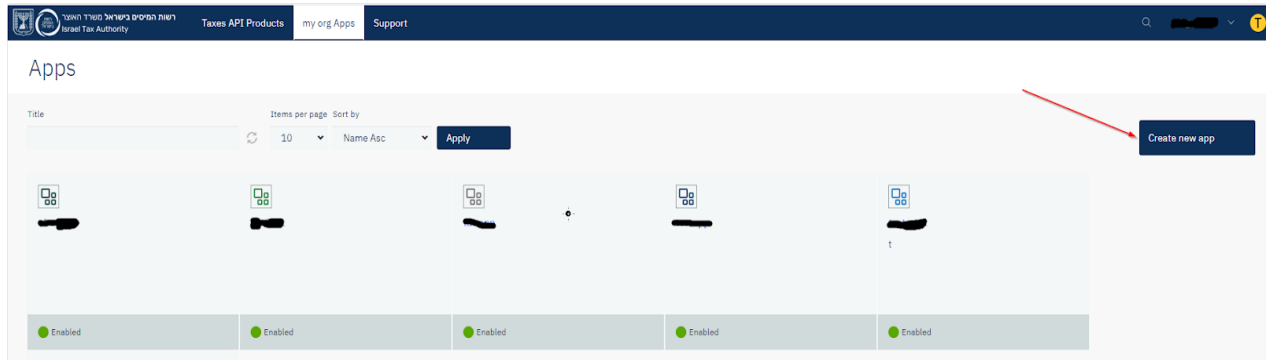
Cancel Save

Adding applications to your organization

Now you can add applications to your ORGANIZATION.

On the top menu, click "My org Apps".

Click "CREATE NEW APP".



Enter the name of the application, a description, and the *redirect OAuth* address that will be used to identify end users.

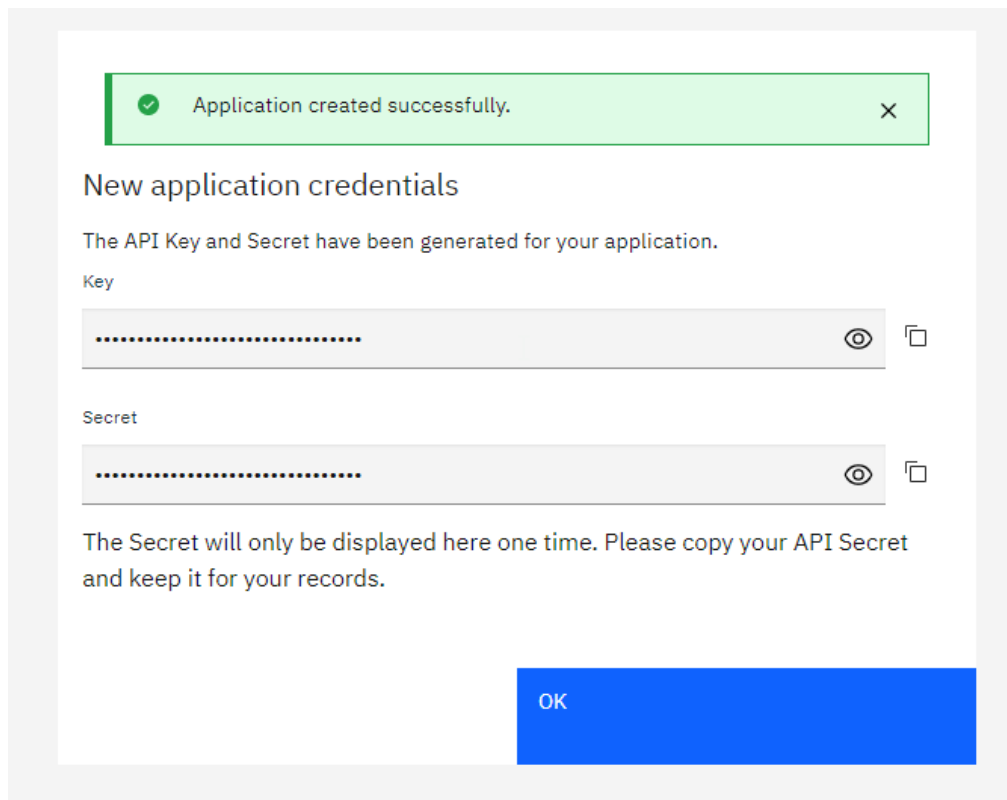
Users will be directed to this address after logging into the ITA website.

A screenshot of the 'Create a new application' form. The form has a title 'Create a new application' and a 'Title *' field with the value 'demoApp'. Below it is a 'Description' field with the value 'Description'. Underneath is a section for 'Application OAuth Redirect URL(s)' with a text input field containing 'http://localhost/firsttest/app.html' and a close button 'X'. There is also an 'Add another item' button. At the bottom, there are 'Cancel' and 'Save' buttons.

After clicking "Save", you'll see a summary of your application's parameters:
client id (key)
client secret

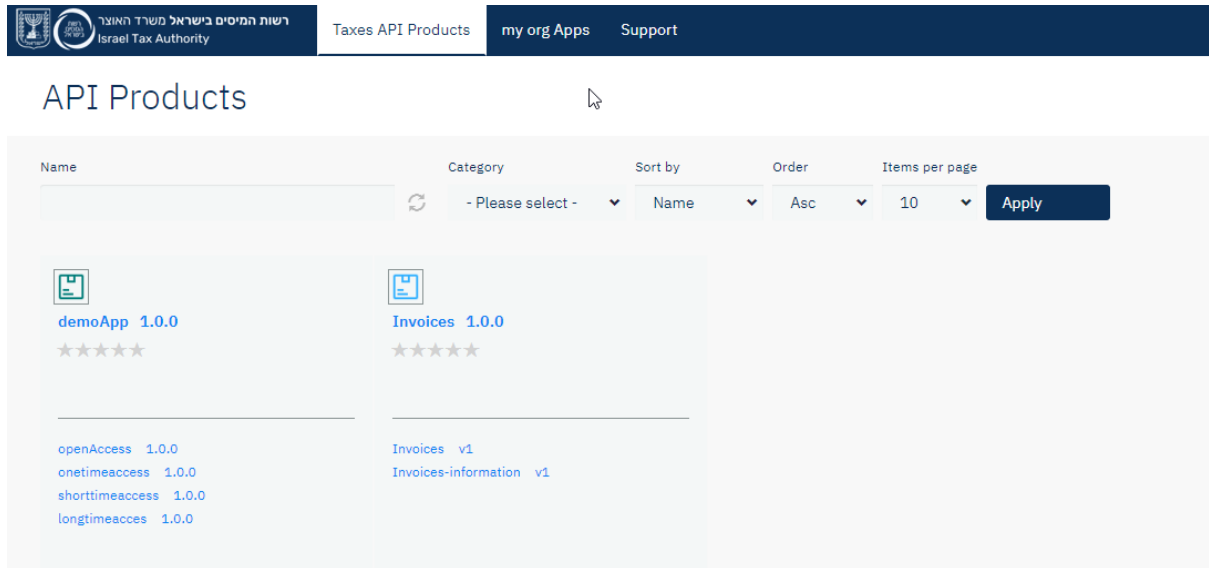
The client secret cannot be retrieved, only reset.
Be sure to keep it in a separate secure file.

These credentials are used to issue tokens. Copy them and store them safely according to your organization's data protection guidelines.

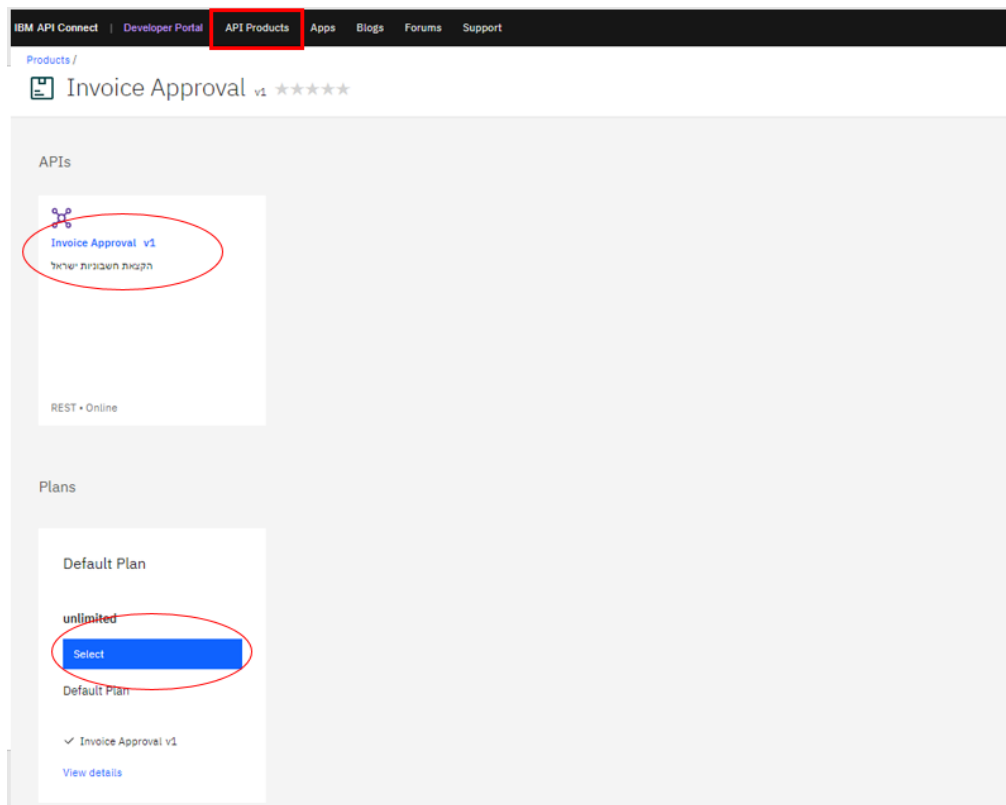


Subscribing applications to services

On the top menu, click "**Taxes API Products**". You'll see a list of all available products.



Choose the product to which you'd like to subscribe.



Choose the applications you'd like to subscribe to the service (from the applications you added to your organization).

IBM API Connect | Developer Portal | API Products | Apps | Blogs | Forums | Support

Subscribe to Invoice Approval 1.0.0

Select Application ☒ Subscribe ☐ Summary

Select an existing application or create a new application

Demo
Description

Demo1
Description1

+ Create Application

Cancel

Confirm your choice.
Check that the service has been added to your application.

IBM API Connect | Developer Portal | API Products | Apps | Blogs | Forums | Support

Subscribe to Invoice Approval 1.0.0

Select Application ☐ Subscribe ☒ Summary

Confirm Subscription

Product	Application	Plan
Invoice Approval	Demo	Default Plan: Free subscription for unlimited calls

Cancel Back **Next**

IBM API Connect | Developer Portal | API Products | **Apps** | Blogs | Forums | Support

Applications Demo

Dashboard **Subscriptions** Notifications

Credentials Add

Credential for testh...

API Key

API Secret

Verify

Product subscriptions

Product	Plan
Invoice Approval (v1)	Default Plan

Types of services

The services published in the developers' portal have different access requirements:

- Open-access services (no identification required)
- Authentication services (one-time/long-time token)

Services that require identification are accessed using tokens.

The documentation for each service in the developers' portal states which token is required in order to access it (one-time/long-time) and on which address.

Authenticating and issuing a **token** in an application

To access authentication services, you'll need a token.

Tokens are issued in the application and require users to enter their credentials.

Token issuance follows OAuth2 protocols and is a two-step process:

1. Issuing an authorization code
`https://openapi.taxes.gov.il/shaam/Tsandbox/longtimetoken/oauth2/authorize?response_type=code&client_id=1111&scope=scope`
2. Issuing a token

```
method: "POST",
headers: tokenheader,
mode: "cors",
cache: "default",
body: "grant_type=authorization_code&code=" + authorizationcode + "&redirect_uri=" + redirectUri +
"&scope=" + scope
```

Add the following headers:

```
tokenheader.set("authorization", "Basic " + btoa(clientId + ":" + clientSecret));
tokenheader.set("content-type", "application/x-www-form-urlencoded");
```

Below are instructions for interfacing with long-time access services after you've subscribed the application to the service.

- **client application**

A login demo app is available here:

<https://github.com/isrtaxesopenapi/nodejsexample>

- **postman**

Both steps take place simultaneously.

A sample request file is available here:

<https://github.com/isrtaxesopenapi/-postmanexample>

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Type OAuth 2.0

The authorization data will be automatically generated when you send the request. [Learn more about authorization](#)

Add authorization data to Request Headers

Share token
Sharing this token will allow anyone with access to this request to view and use it.

Configure New Token

Configuration Options Advanced Options

Token Name Enter a token name...

Grant Type Authorization Code

Callback URL redirect url

☐ Authorize using browser

Auth URL https://openapi.taxes.gov.il/sham/handbo...

Access Token URL https://openapi.taxes.gov.il/sham/handbo...

Client ID use the client id of youre app that was g

Client Secret use the client secret of youre app that w

Scope scope

State State

Client Authentication Send client credentials in body

[Clear cookies](#)

[Get New Access Token](#)

Enter the relevant information for both steps.

Click "Get New Access Token" to go to the ITA's "MyGov" page. Enter your user name and password.

If login is successful, you'll receive the access token and refresh token.

MANAGE ACCESS TOKENS

All Tokens Delete

Token Name

Token Details

Token Name	Token Name
Access Token	AAIgyZdkMjg1ZjcyODI4MGEzYTk3NDhjNWNjYzQ1ZDdhZWkr0mSJpLq9KgkR2yldsCiSpjCRJKL10ZpsjsxzZS6oPaWG4T5Ekpe5GyXoki_7vv0sVVVa07shNuCyvtKr7qMgBHQ0cd3Uif_p1xnoXZwg
Token Type	Bearer
scope	scope
expires_in	360000
consented_on	1671006497
refresh_token	AAIxuyypwr4mkbM93fKYMhupkZkAVY-hRJHrjV1CRHQc_Ot8up3xUi8aInGL9cXJEm3BKDADAYDYip5OL18K1b0Ide8X2ZvY02M9Kjhz2ZhKw

Use Token

For your convenience, the portal includes four example APIs for issuing various types of tokens:

- Open-access services (no identification required)
- One-time access services (one-time token)
- Long-time access services (long-time token)

Demo users

For your convenience and for testing purposes only:

1. User name: 199999996
Password: HH1773
One-time authorization code: qq1234
2. User name: 199999988
Password: PK2175
One-time authorization code: qq1234

Useful links

Developers' portal sandbox:

<https://openapi-portal.taxes.gov.il/sandbox>

Developers' portal production:

<https://OPENAPI-PORTAL.TAXES.GOV.IL/SHAAM/PRODUCTION>

ITA new client sign-up:

<https://secapp.taxes.gov.il/srRishum/main/openPage>

Tech support email for identification and token issuance issues:

OPENAPI@TAXES.GOV.IL

A login demo app is available here:

<https://github.com/isrtaxesopenapi/nodejsexample>

A sample request file is available here:

<https://github.com/isrtaxesopenapi/-postmanexample>