

API KEYS

White Paper

Eftsure inside Microsoft Dynamics 365 for F&O

eftsure

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Introduction

This document describes the process required to register an API Key from either any of our API providers.

This document does not cover advanced API key management, restrictions and security. For advanced configuration, please refer to the vendor's documentation.

Each customer can decide to use either provider for their services.

Multiple main options can be configured in eftsure inside D365:

- Gov Codes,

- Maps,

- Places autocomplete

You can use any combination of providers for these separate services, although it is logical to use a single provider for all maps services.

At the time of writing, the following services are supported:

- ABN, NZBN, UEN, VIES, HMRC UK

- Bing Maps & Bing Suggestions

- Google Maps & Google AutoComplete

- Mapbox Maps

Government Codes

VIES

No API key required

HMRC UK

Create a new account at <https://developer.service.hmrc.gov.uk/api-documentation/docs/using-the-hub>

Create a new application

Your [feedback \(opens in new tab\)](#) will help us to improve this service.

[Home](#) > [Applications](#)

[View Profile](#) [Sign out](#)

D365Dev

Application details

[Credentials](#)

[Client ID](#)

[Client secrets](#)

[API subscriptions](#)

[Redirect URIs](#)

[IP allow list](#)

[Team members](#)

[Delete application](#)

Manage applications

[View all applications](#)

[Add an application to the sandbox](#)

Manage account

[Manage profile](#)

Application details

Application: D365Dev
Environment: Sandbox

Created 23 June 2025
Last API call 25 June 2025

Application details [Change](#)

Application ID	7fed118b-75e7-4073-bb1a-33a9b471c148
Application name	D365Dev
Application description	None
Privacy policy URL	None provided
Terms and conditions URL	None provided
Application grant length	18 months

Create a client Id and Secret, subscribe to Check a UK VAT Number

Check a UK VAT number

1 subscription


[Hide](#)

[2.0 \(Beta\)](#)


[Yes](#) [No](#)

ABN- Australia


Go to <https://abr.business.gov.au/Tools/WebServicesAgreement>



Search





Tools & resources



Help


abn.business.gov.au





Australian Government
Australian Business Register


ABN Lookup



ABN Lookup > Tools & resources > Web services > Web Services Agreement

[Web services](#)
> Web Services Agreement

Web Services Agreement

 Important

By registering for this service you will become legally bound by ABN Lookup Web Services Agreement.

Please read the terms and conditions below. Use the buttons at the bottom of the page to agree and continue to the registration page or to cancel.

Licence


1. We grant you, during the term of this agreement and subject to these terms and conditions, a non-exclusive non-transferable licence to access and use the ABN Lookup Web Services.

Use of ABN Lookup Web Services


1. You may, at your own risk, provide relevant extracts of the ABN Lookup Web Services to third parties.
2. You must not misrepresent your rights under this agreement or use the ABN Lookup Web Services in any way that is or may be false, misleading or deceptive.
3. You must not represent or imply, or allow any associated person to represent or imply, that the Commonwealth endorses, approves, or is affiliated in any way with you or any use you may make of the ABN Lookup Web Services or any of your products or services.
4. You acknowledge that details that form part of the ABN Lookup Web Services may subsequently be withdrawn from the ABN Lookup database (for example to protect the privacy of an individual). If we notify you that specific information has been withdrawn you must immediately take all reasonable action to delete all copies of that

Accept Terms and Conditions


Complete your registration information



Search





Tools & resources



Help


abn.business.gov.au





Australian Government
Australian Business Register

ABN Lookup



ABN Lookup > Tools & resources > Web services > Web Services Agreement > Web services registration

[Web services](#)
> Web services register

Web services registration

Contact details

Given name (required)

Family name (required)

Phone number (required)

Email (please use corporate group email address e.g. support@example.com) (required)

Website

Applicant type (required)

--Select--

Business details

ABN

Check

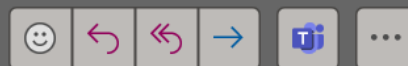
Entity name

Your registration should be validated withing 24-48h, and the registrant will receive ABR notifications and scheduler maintenance such as:

Scheduled Maintenance | ABN and SF Lookup website and webservice ...



ABNLookup Support <ABNLookup.Support@industry.gov.au>
To



Tue 11:23 AM

OFFICIAL

SYSTEM ADVICE MESSAGE

Scheduled maintenance

Who is
affected?

- ABN Lookup website/webservice users
- Super Fund Lookup website/webservice users

When?

Saturday, 4 May 2024 from 7:30am to 2:00pm AEST

Details

- We are doing planned system maintenance.
- Access to ABN and Superfund Lookup services and web services will be temporarily unavailable.
- To minimise disruption to you, we recommend you plan your activities accordingly and do not use the website and web services during this time.

If you have any questions or concerns about this maintenance, please contact us on the details below as soon as possible.

Contact

ABN and Super Fund Lookup Support team

ABNLookup.Support@industry.gov.au

OFFICIAL

NZBN – New Zealand

Login to <https://portal.api.business.govt.nz/>

Go to <https://portal.api.business.govt.nz/product#product=nzbn>

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API.BUSINESS.GOV.T.NZ

HomeExplore APIsMy subscriptionsMy applicationsSupportReportsProfileLog out

NZBN

Subscribe to this product to gain access to the NZBN API.

Subscribe

My Subscriptions

Your list of existing product subscriptions.

Name	Status
NZBN	Submitted

APIs

This product contains the following API(s). Click an API name to view details.

Search APIs

Name	Description
NZBN - v5	<p>The New Zealand Business Number (NZBN) API provides a range of operations for getting information about a New Zealand business, updating details, managing watchlists, and managing business authorities. There is no fee for using this API.</p> <p>See here for...</p>

Click Subscribe button in Green.

Go to <https://support.api.business.govt.nz/s/article/terms-and-conditions>

Return a signed copy of the MBIE API Access agreement by email:

API.BUSINESS.GOV.T.NZ

HomeExplore APISupport

MBIE's API cloud platform

Welcome to the support site for the Ministry of Business, Innovation, and Employment (MBIE) API platform and developer portal

MBIE API support site > Cloud API platform

Terms and conditions

A signed MBIE API Access Agreement is required before an API subscription request will be approved. This ensures that services and information are used appropriately. You can send us a signed copy of the agreement below through our support channel [by email](#) before you subscribe to an API.

Alternatively, if we haven't received a signed agreement when you [request an API subscription](#) then our API customer support team will send you an email to request a copy. Information on navigating and accessing APIs in our developer portal is discussed in our support article [here](#).

This latest copy of the Access Agreement is from **November 2022**.

Historic Access Agreements can be found [in this article](#) for information purposes only.

Download:
[MBIE API Access Agreement - November 2022](#)

General API information

Cloud API platform



Ministry of Business, Innovation & Employment

API Access Agreement

Parties

This Agreement is made the _____ day of _____ 20____

BETWEEN The Sovereign in Right of New Zealand acting by and through the Chief Executive of the Ministry of Business, Innovation and Employment

AND

(Name and address of other party)

Introduction

The party on whose behalf this Agreement is entered into ("you", "your") agrees to accept and use the Ministry of Business, Innovation & Employment's ("MBIE", "we", "us", "our") Registers via the MBIE application program interfaces ("MBIE APIs"), which MBIE will provide upon acceptance of your registration as a user, on the terms and conditions of this Agreement.

Once Subscription is approved, then the API Keys will be available in your subscriptions.

API.BUSINESS.GOV.T.NZ

Home Explore APIs My subscriptions My applications Support Reports Profile Log out

My subscriptions

Subscription details			Product	State	Action
Name	NZBN	Rename	NZBN	Submitted	Cancel
Requested on	04/30/2024				
Name	NZBN (Sandbox)	Rename	NZBN (Sandbox)	Submitted	Cancel
Requested on	04/30/2024				

Getting started
Explore APIs

Support
Contact us

MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT

MINA WHIRANGATUPU

Te Kāwanatanga o Aotearoa

New Zealand Government

© 2024 Ministry Of Business, Innovation & Employment Copyright Privacy

UEN- Singapore

UEN service is provided by ACRA - <https://www.acra.gov.sg/>

The UEN service uses OAuth 2.0 with Token generation to fetch data from ACRA webservices.

To use this service, you will need to purchase a Query package.

Go to <https://www.bizfile.gov.sg/apimarketplace> and subscribe to the Entity Information Query APIs.

Data APIs

Harness business insights with our extensive range of business entity data.



Entity Information Query

Provides comprehensive profile information on entities registered with ACRA

Subscribe



Financial Information Query

Provides basic financial details for companies that have submitted their financial statements in XBRL, including financial year-end dates and auditor sign-offs

Subscribe



trustBar Verification Query

Verifies the authenticity of Business Profiles, and the authenticity and currency of Business Certificates (Incorporation/Registration)

Subscribe

<https://www.bizfile.gov.sg/apimarketplace/categories/data-api/eiq>

Purchase of the query packages below:

Entity Information Query

Financial Information Query

trustBar Verification Query

Entity Information Query package 1

Suitable for users with low consumption needs.

Type	Data
No. of API calls	1,500
No. of API services	20
Validity period	90 days from point of purchase, or until all API calls are consumed.

\$481.50 w/GST

Add to cart

Entity Information Query package 2

Suitable for users with moderate to high consumption needs.

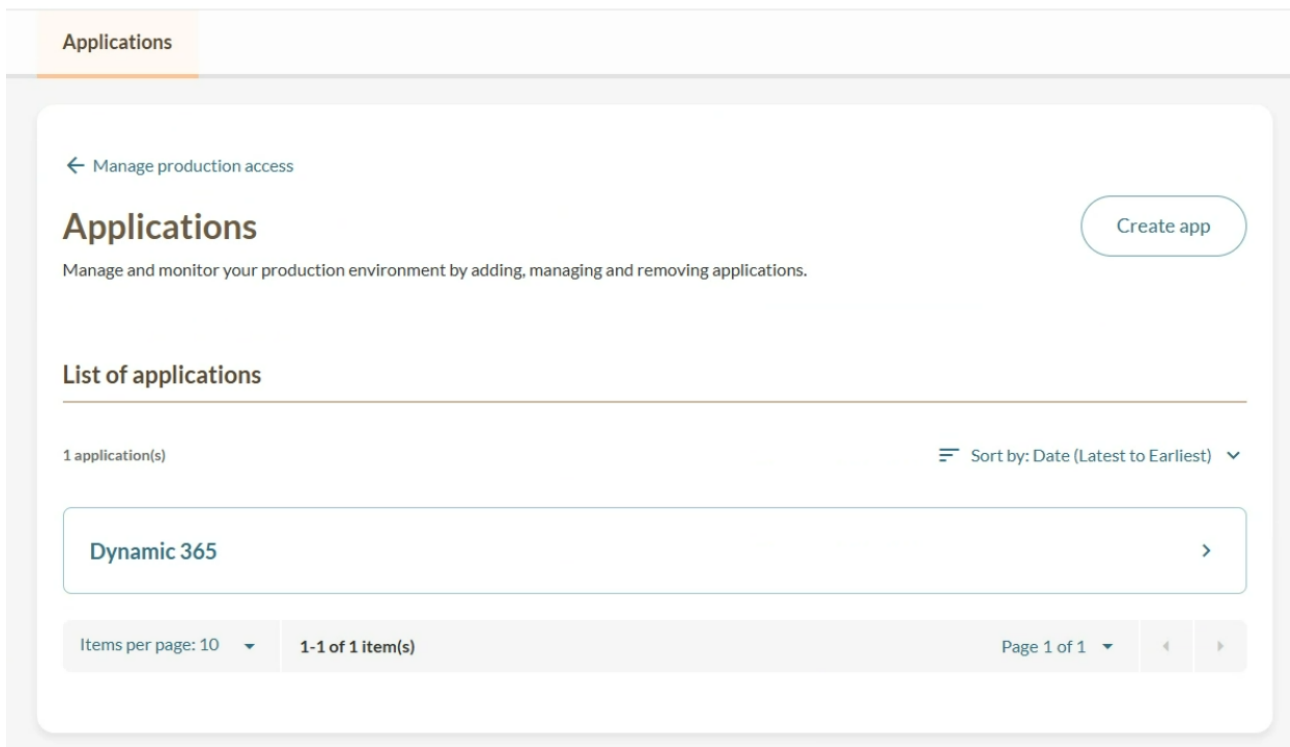
Type	Data
No. of API calls	10,000
No. of API services	20
Validity period	90 days from point of purchase, or until all API calls are consumed.

\$3,210.00 w/GST

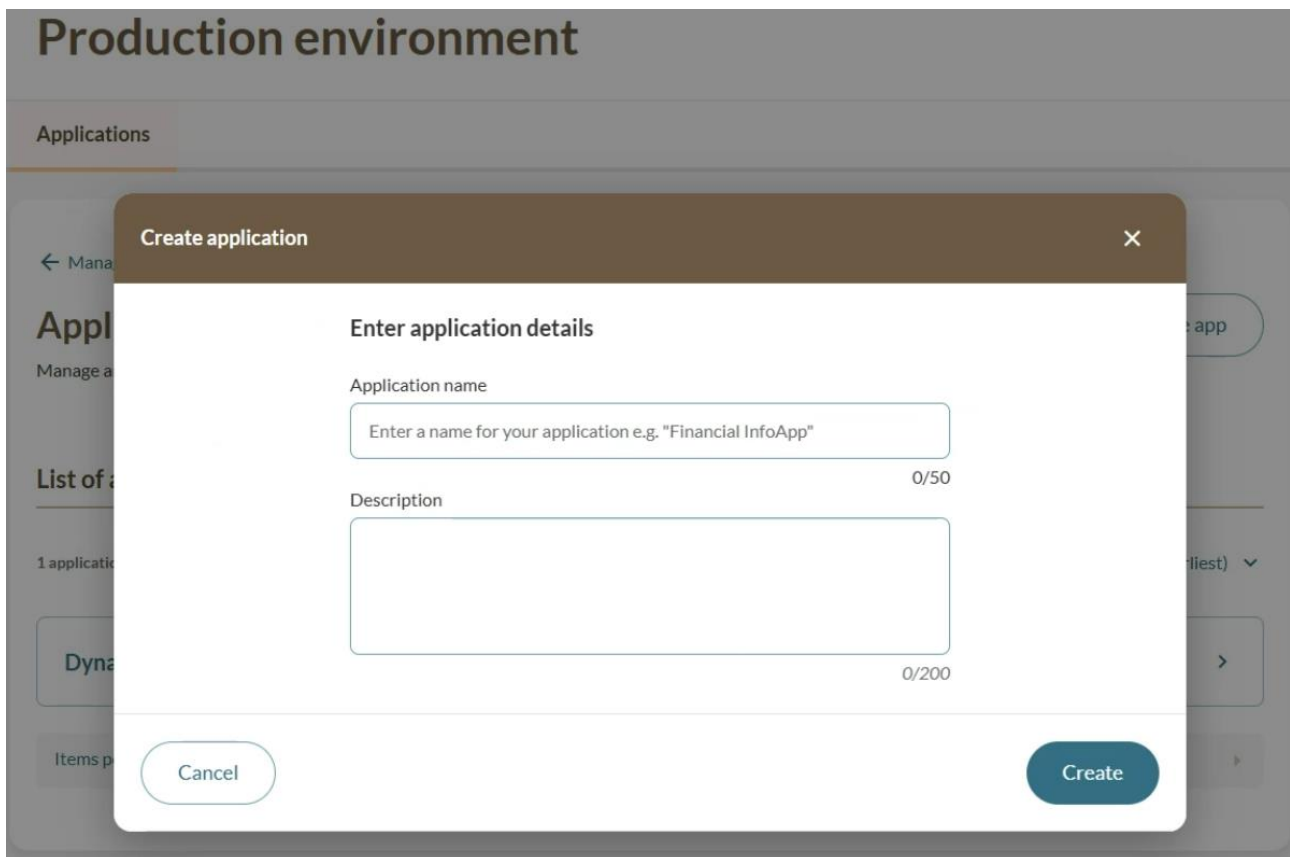
Add to cart

After purchasing the above packages, go back to bizfile and configure a new application for production.

Production environment



Click Create app



Then generate a new OAuth Client Id and Secret to be used from eftsure inside D365.

[← Back to applications](#)

Dynamic 365

Edit app detailsDelete app

Client ID

Client ID

Client ID is a username that grants access to the ACRA APIs. It is paired with a client secret key, which must be used together with the client ID to access the APIs.

Warning

- Your secret key will only be viewable once. Please make sure to note it down.

Client ID

Secret key

Last updated by

Last updated at

20 Jun 2025, 08:00 AM

Regenerate

Then enter Client Id and Secret into eftsure parameters > GovCode > Singapore > UEN

Finance and Operations

PNC 🔍 🔔 ⚙️ ? AD

Standard view

Parameters for eftsure

Connection

Entities

Users

Onboarding

Check a Payee

Payments

Vendor groups

Vendor copy

Vendor collaboration

User interface

Batches

Logs

Support

GovCode

Snippets

This section contains all parameters to configure lookups for external search across modules.

Note: API Services key might be required for different countries, please configure individual countries in International section

General Europe Australia New Zealand France Hong Kong United Kingdom Singapore United States

UEN

Provides comprehensive profile information on entities registered with ACRA.
For more information, please visit [API Marketplace](#).
A subscription to 'Entity Information Query' is required for this realtime lookup.
For sandbox testing information see: [See Sample Data](#) - [API Keys](#)

UEN SEARCH WEBSERVICES OPTIONS

Enabled

Yes

Environment

Live

ClientId

Secret

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You can also check the balance of your credits:

Home > API Marketplace management

API Marketplace management

Subscription management - Data APIs
Manage production access
Usage history
Account information

Subscription management - Data APIs

Only active API subscription packages are shown below.

Add a default payment method to enable the auto-top-up option.
Go to payment settings

Entity Information Query

Auto top-up

Remaining active API calls balance: 1,374
• Auto top-up disabled • 1,374 API calls expiring on 18 Sep 2025, 11:59 PM

View details ▾

EIN – United States of America

EIN service is provided by EINSearch - <https://einsearch.com/>

The EIN Token used for eftsure inside D365 F&O is covered by your license when enabled. You can refresh the token by clicking the Reset button on the dedicated configuration page:

Finance and Operations

PNC 🔍 📢 ⚙️ ? AD

Save ⚙️ Config ▾ ✓ Reset ☁ Test 🗑 Clear cache 🔊 Options 🔍

Standard view ▾

Parameters for eftsure

GovCode

Snippets

Tests

Data entities

Business events

Cloud storage

Logo finder

Other

License

This section contains all parameters to configure lookups for external search across modules.
Note: API Services key might be required for different countries, please configure individual countries in International section

General 🇪🇺 Europe 🇦🇺 Australia 🇳🇿 New Zealand 🇫🇷 France 🇭🇰 Hong Kong 🇬🇧 United Kingdom 🇺🇸 United States

EIN

EIN Search
API Key should be automatically downloaded.
In case of API key issues, please [Reset](#) to get an updated key
For sandbox testing information see: [Test data](#) - [API Keys](#)

EIN SEARCH WEBSERVICES OPTIONS
Environment
Live ▾
Key

eftsure

External mapping APIs

Most features are available for Bing Maps, Google Maps and Mapbox. The following documentation describes how to get an API key to use our services.

Bing Maps APIs

General

For Bing Maps, a single API key needs to be configured for the project and can achieve

For more information, please visit Microsoft site directly:

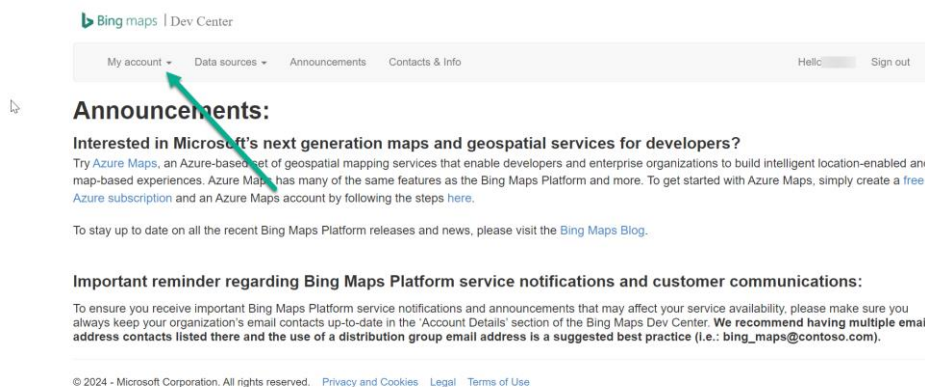
<https://learn.microsoft.com/en-us/bingmaps/getting-started/?redirectedfrom=MSDN>

<https://www.microsoft.com/en-us/maps/bing-maps/licensing>

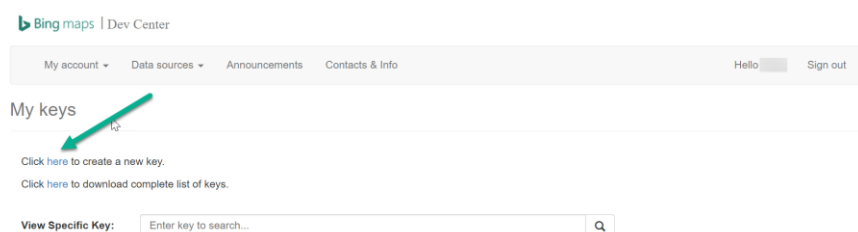
Simple key creation

Go to Bing Maps Dev Center [<https://www.bingmapsportal.com/>]

Login with a Microsoft account.



Go to My account > My Keys > Create a new key



Enter Application name, Key type = Basic, Application type = Website, Create

Bing maps | Dev Center

My account ▾ Data sources ▾ Announcements Contacts & Info Hello Sign out

My keys

Create key

Application name *
eftsureInsideD365

Application URL
Enter application URL

Key type *
Basic

Application type *
Website

Create Cancel

* Required field
New keys take about five minutes to take effect.
To create Education, Broadcast or Not-for-Profit keys, please contact the Bing Maps account team at mpnet@microsoft.com.

When the process completes, the following message is displayed:

Bing maps | Dev Center

My account ▾ Data sources ▾ Announcements Contacts & Info Hello Greg Sign out

My keys

Key created successfully. Please allow about five minutes for the key to become effective.

[Click here to create a new key.](#)

[Click here to download complete list of keys.](#)

After a few minutes, the following key will be displayed:

Bing maps | Dev Center

My account ▾ Data sources ▾ Announcements Contacts & Info Hello C Sign out

My keys

Key created successfully. Please allow about five minutes for the key to become effective.

[Click here to create a new key.](#)

[Click here to download complete list of keys.](#)

View Specific Key:

Application name	Key details	Enable Preview for All Keys <input type="checkbox"/>
eftsureInsideD365	<p>Key: Show key</p> <p>Application Url:</p> <p>Key type: Basic / Website</p> <p>Created date: 02/12/2024</p> <p>Expiration date: None</p> <p>Key Status: Enabled</p> <p>Security Enabled: No</p>	<p>Update</p> <p>Copy key</p> <p>Usage Report</p> <p>Enable Security</p> <p>Enable Preview <input type="checkbox"/></p>

Click Show key, copy the key and paste it into D365 eftsure “Know Your Payee” parameters form.

NOTE: The same key can be used for Maps and Places.

Google Maps APIs

General

3 different APIs are used from Google Maps APIs and can be activated independently for different options.

For more information, please visit Google site directly:

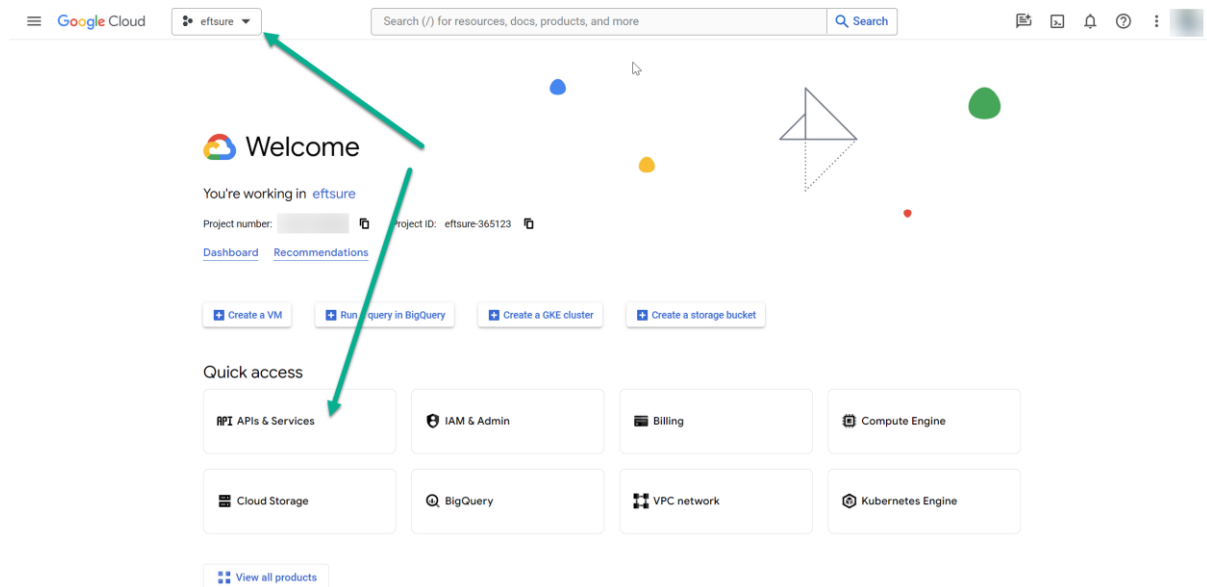
<https://developers.google.com/maps>

<https://developers.google.com/maps/billing-and-pricing/billing#dynamic-maps>

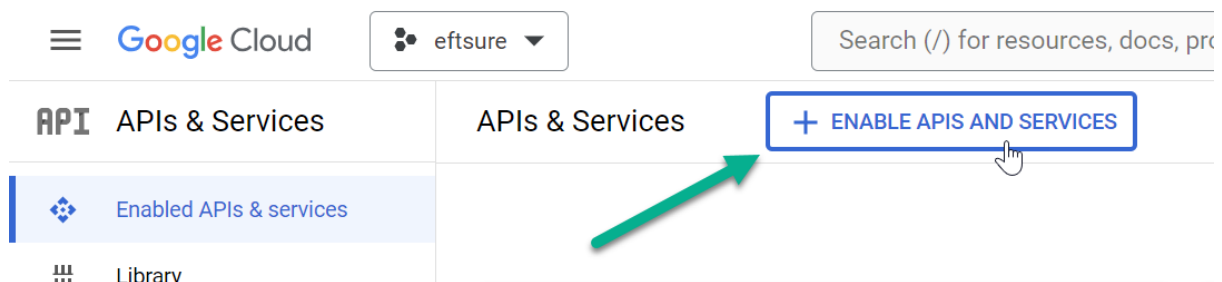
Simple key creation

Go to Google Cloud console <https://console.cloud.google.com/>

Login with a Google account, create or select an existing project to hold the API Key, and navigate to API & Services:



Select Enable APIs and services



Enable **Maps JavaScript** API for Maps to allow displaying maps into the user interface - Optional



Maps JavaScript API

Google

Add a map to your website, providing imagery and local data from the same source as Google Maps. Style the map to suit your needs. Visualize your own data on the map, bring the world to life with Street View, and use services like geocoding and directions.

Enable **Places API** for Places to allow international address autocomplete - Optional



Places API


Google Enterprise API 

Get data from the same database used by Google Maps. Places features over 100 million businesses and points of interest that are updated frequently through owner-verified listings and user-moderated contributions. Place search Return a list of places based on a user's location or search string. Place details Return detailed information about a specific place, including user reviews. Place autocomplete can be used to...

Enable **Geocoding API** to allow converting addressing into geographic coordinates - Optional





Geocoding API


Google Enterprise API 

Convert addresses into geographic coordinates (geocoding), which you can use to place markers or position the map. This API also allows you to convert geographic coordinates into an address (reverse geocoding).

Once enabled, the API will look like the following:


[←](#) Product details



Places API

[Google Enterprise API](#)


Get detailed information about 100 million places


[MANAGE](#)  API Enabled


[OVERVIEW](#) [DOCUMENTATION](#) [SUPPORT](#) [RELATED PRODUCTS](#)


Overview


Get data from the same database used by Google Maps. Places features over 100 million businesses and points of interest that are updated frequently through owner-verified listings and user-moderated contributions.



[Place search](#)  Return a list of places based on a user's location or search string.

[Place details](#)  Return detailed information about a specific place, including user reviews.

[Place autocomplete](#)  can be used to automatically fill in the name and/or address of a place as you type.

[Query autocomplete](#)  can be used to provide a query prediction service for text-based geographic searches, by returning suggested queries as you type.

[Place photos](#)  gives you access to the millions of Place related photos stored in Google's Place database.

[Places SDK for Android](#)  and [Places SDK for iOS](#)  allow you to build location-aware apps that respond contextually to the local businesses and other places near the device.

Additional details

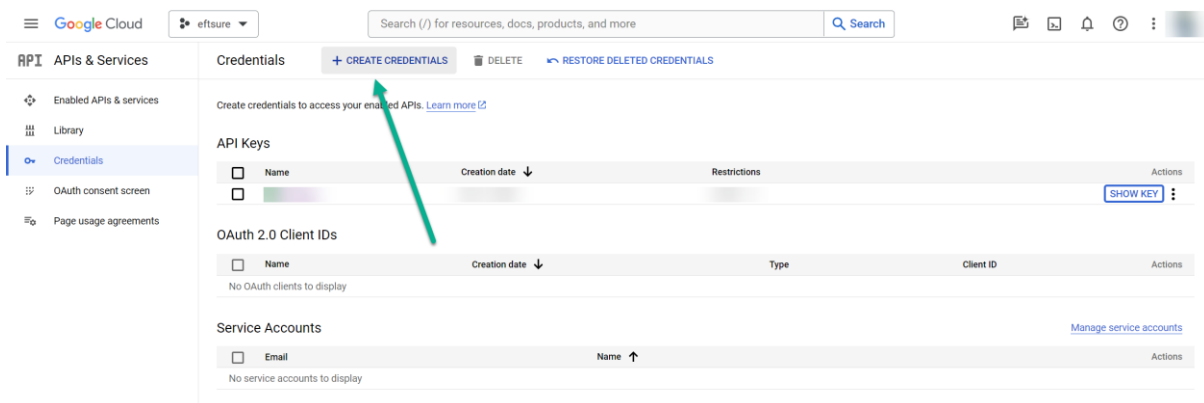
Type: [SaaS & APIs](#)

Last product update: 9/29/22

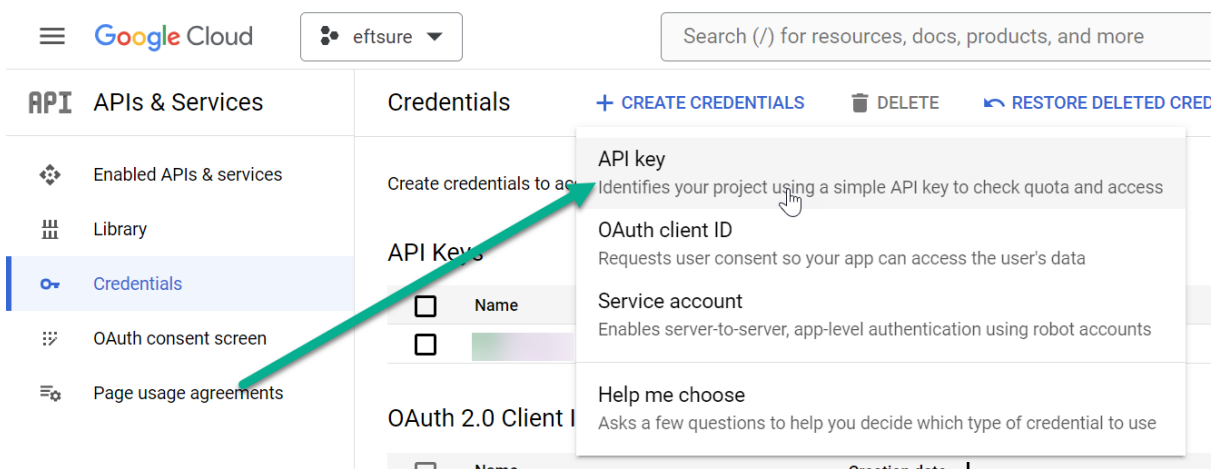
Category: [Google Enterprise APIs](#), [Maps](#)

Service name: places-backend.googleapis.com

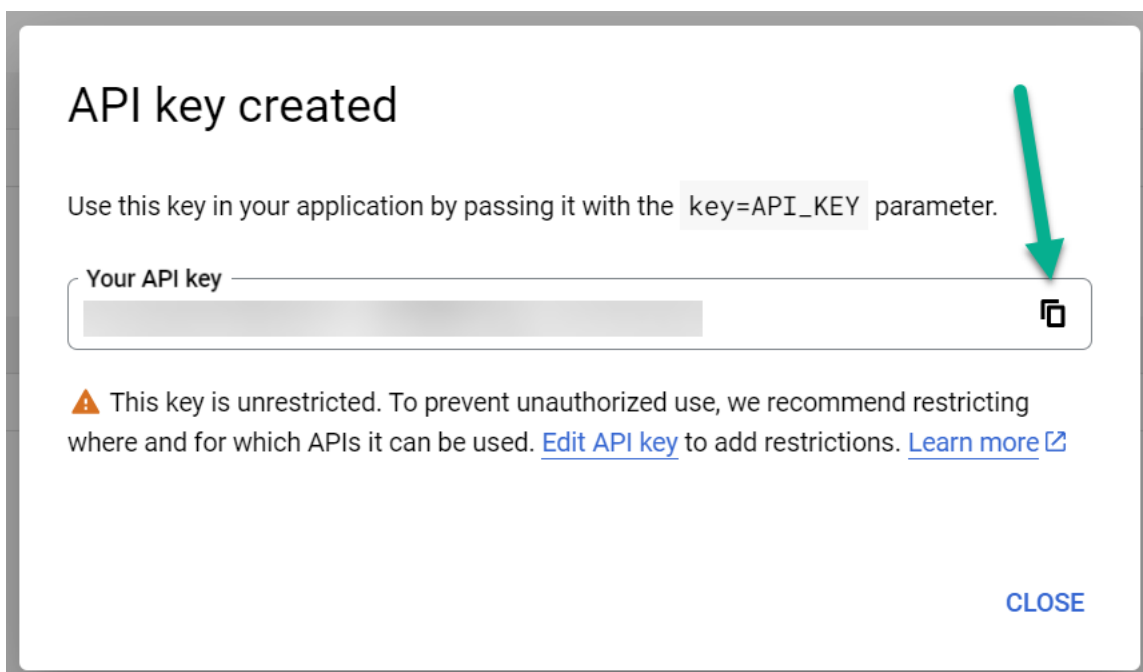
Go to Credentials and select Create Credentials:



Select API Key:



Once completed, the following screen will be displayed, use the copy button and paste it into D365 eftsure "Know Your Payee" parameters form.



Mapbox API

General

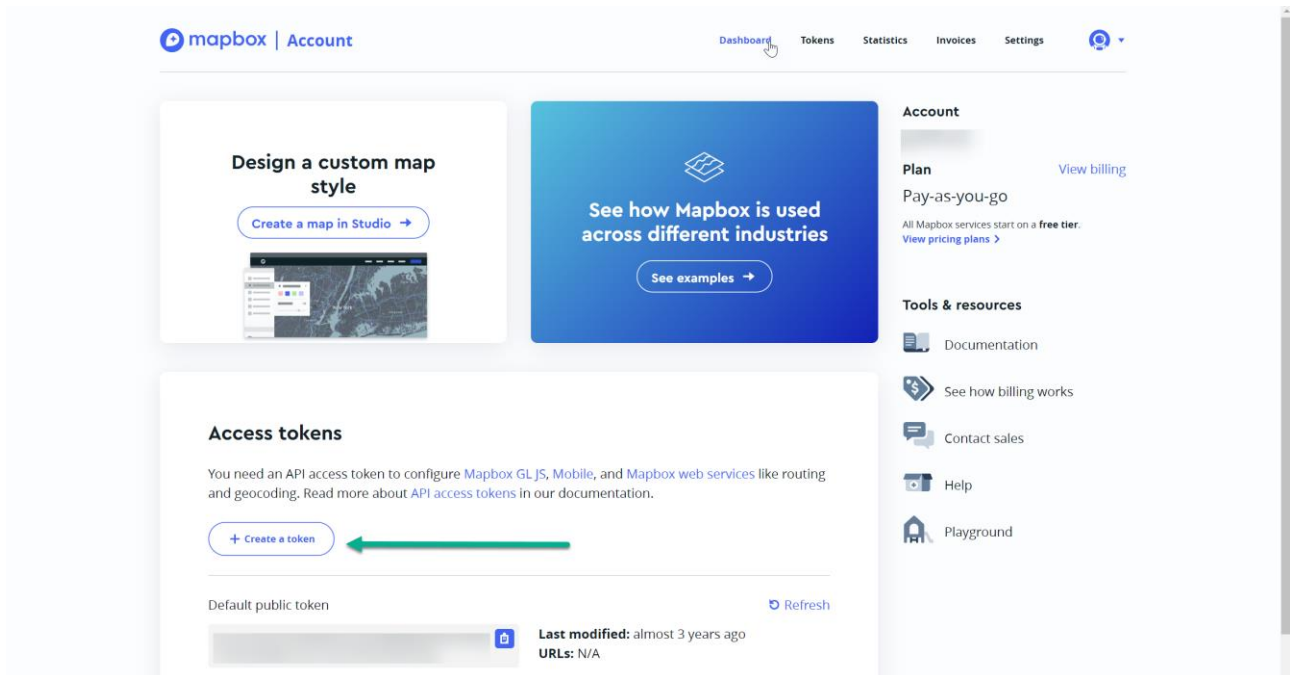
Mapbox is an American provider of custom online maps for websites and applications, currently allowed in China...

A simple API key is required for these options.

Simple key creation

Go to <https://account.mapbox.com/> and login with a mapbox account.

Select Create a token:



Enter a token name and leave default values and select Create token:

[Back to all access tokens](#)

Create an access token

Token name

Choose a name to help associate it with a project.

Name

0 / 128

Token scopes

All tokens, regardless of the scopes included, are able to view styles, tilesets, and geocode locations for the token's owner. [Learn more.](#)

Public scopes

☒ STYLES:TILES☒ STYLES:READ☒ FONTS:READ☒ DATASETS:READ☒ VISION:READ

Secret scopes

☐ SCOPES:LIST☐ MAP:READ☐ MAP:WRITE☐ USER:READ☐ USER:WRITE☐ UPLOADS:READ☐ UPLOADS:LIST☐ UPLOADS:WRITE☐ FONTS:LIST☐ FONTS:WRITE☐ STYLES:WRITE☐ STYLES:LIST☐ STYLES:DOWNLOAD☐ STYLES:PROTECT☐ TOKENS:READ☐ TOKENS:WRITE☐ DATASETS:LIST☐ DATASETS:WRITE☐ TILESETS:LIST☐ TILESETS:READ☐ TILESETS:WRITE☐ DOWNLOADS:READ☐ VISION:DOWNLOAD☐ NAVIGATION:DOWNLOAD☐ OFFLINE:READ☐ OFFLINE:WRITE

Token restrictions

Make your access tokens more secure by adding URL restrictions. When you add a URL restriction to a token, that token will only work for requests that originate from the URLs you specify. Tokens without restrictions will work for requests originating from any URL.

URLs

Restrict this token to specific URLs. You can add URLs one at a time or as a comma-separated list. Your URL's format is important. Learn more about how to format your URL on our [access token documentation page](#). This feature is compatible with many Mapbox tools with some limitations. For web applications using Mapbox GL JS, it requires version 2.5.2.1 and higher. It is not currently compatible with Mapbox native SDKs.



Select the copy button and paste the API key into D365 eftsure "Know Your Payee" parameters form.

Access tokens

You need an API access token to configure [Mapbox GL JS](#), [Mobile](#), and [Mapbox web services](#) like routing and geocoding. Read more about [API access tokens](#) in our documentation.

[+ Create a token](#)

Name	Token	Last modified	URLs
NewToken		1 minute ago	0