



# Subscribing to a Private API

Private APIs are only accessible for known consumers, called clients. Each client can consume multiple APIs within API Management. The relation between client and API is defined via a contract and a plan. Every client has an individual key to access the API.



## ACME Currency Converter




With the ACME Currency Converter ACME Corp. presents you an API that supports you during invoicing.

API Documentation

Learn more

If you want to consume a Private API, you must first register for it. To do so, click the **Learn more** button to open the API's details page.

Version 3.0 of ACME Currency Converter [\[latest\]](#)



With the ACME Currency Converter ACME Corp. presents you an API that supports you during invoicing.

### Extended Description

#### ACME Currency Converter

ACME Corp. presents: This API converts an amount from one currency to another based on real-time currency rates. The currencies are updated several times per day!

### Plans

Professional	Extended	Consumers
Unlimited access for professional users.	Consumers are limited to 1.000 requests per client per day.	1
Rate Limit: Unlimited	Rate Limit: 1000 requests per Day	1
Transfer Quota: Unlimited	Transfer Quota: 1000 MB data per Day	1
<small>This plan requires approval</small>	<small>This plan requires approval</small>	
<div>Sign Up</div>	<div>Sign Up</div>	

In section **Plans** you will find all available plans for the API and the information if approval is required for a plan.

Click the **Sign Up** button on the plan you want to register for.



Users must have a valid account to consume the APIs.

### On this Page:

- [Register as New User](#)

### Related Pages:

- [Developer Access to APIs](#)
  - [Consuming a Public API](#)
  - [Using "My Clients"](#)
  - [Unsubscribing from an API](#)
- [Managing the Developer Portal](#)
- [APIs](#)
  - [Creating an API](#)
  - [Exposing an API](#)
  - [Testing APIs](#)
- [Notifications](#)

### Related Documentation:

- [Swagger Homepage](#)

h  
e  
A  
P  
I  
D  
e  
v  
e  
l  
o  
p  
e  
r  
P  
o  
r  
t  
a  
l  
o  
f  
f  
e  
r  
s  
a  
u  
s  
e  
r  
s  
e  
l  
f  
r  
e  
g  
i  
s  
t  
r  
a  
t  
i  
o  
n  
f  
e  
a  
t  
u  
r  
e  
t  
h  
a  
t  
a  
l  
l  
o  
w  
s  
c  
u  
s  
t  
o  
m  
e  
r  
s  
t  
o  
r  
e  
q  
u  
e  
s  
t  
i  
o  
n  
s  
a  
n  
d  
a  
c  
c  
o  
u  
n  
t  
.  
A  
s  
k  
y  
o  
u  
r

**S**  
**c**  
**h**  
**e**  
**e**  
**r**  
**P**  
**AS**  
a  
d  
m  
in  
is  
tr  
at  
o  
r  
if  
y  
o  
u  
w  
a  
nt  
to  
e  
n  
a  
bl  
e  
th  
e  
u  
s  
e  
r  
s  
el  
f  
r  
e  
gi  
st  
r  
at  
io  
n.

Refer to [Register as New User](#) for a detailed description on how your custom members can use the user self registration.

<div><div>1 Select/create Client</div><div>2 Summary</div><div>3 Confirmation</div></div> <div><div>Select or create a new client</div><div><div>Search or create</div><div>SPRING CORP</div><div>Create</div></div><div>Select from available Clients</div><div><div>Client</div><div>No data found</div></div><div>Next</div></div>	<p>Now follow the wizard through some simple steps:</p> <ul style="list-style-type: none"><li>• <b>Create a new client:</b> Enter the name of your client in field <b>Search or create</b>.</li><li>• Click <b>Create</b>.</li></ul>
<div><div>1 Select/create Client</div><div>2 Summary</div><div>3 Confirmation</div></div> <div><div>Select or create a new client</div><div><div>Search or create</div><div>SPRING CORP</div><div>Create</div></div><div>Select from available Clients</div><div><div>Client</div><div><div>SPRING CORP</div></div></div><div>Next</div><div>Successfully created.</div></div>	<ul style="list-style-type: none"><li>• After a successful creation, your client is displayed in the box below.</li><li>• Click <b>Next</b> to continue.</li></ul>

1 Select/create Client 2 Summary 3 Confirmation

### Select or create a new client

Organization

ACME Corp.



Search or create

Create

Select from available Clients

Organization	Client
<input type="radio"/> ACME Corp.	ACME Client
<input type="radio"/> ACME Corp.	ACME Dev Client
<input type="radio"/> PRODUCTION	Jane

Next

If your user has permission to use or create clients in various organizations, a different view will be displayed:

A drop-down list **Or organization** will appear.

- Choose the organization you want to search or create your client in.

If clients are already available for the chosen organization:

- Select one from the list of available clients below or enter a name in field **Search or create** to create a new client.
- Click **Next** to continue.

1 Select/create Client 2 Agreement 3 Summary 4 Confirmation

### Terms and Conditions

#### Agreement

☒ I accept the [terms and conditions](#)

☒ I accept the [privacy policy](#)

Back

Next



**T  
e  
r  
m  
s  
a  
n  
d  
C  
o  
n  
d  
i  
t  
i  
o  
n  
s**

It is possible to enable the additional step **T  
e  
r  
m  
s  
a  
n  
d  
C  
o  
n  
d  
i  
t  
i  
o  
n  
s** where you can link to your website

terms and conditions and define our use of the information before they can register for our APIs.



If you want to enable this option on your system, please contact our [Scheer PAS support team](#).

## Summary

### API Documentation

Displays the Open API definition (Swagger) and allows for making test calls if the API is available.

API Documentation



### API Key

When an API contract is created, the system generates a unique API Key.

This API Key is unique per client and the same for all contracts of this client.

All requests made to the API must include this API Key:

As HTTP Request Header

You will be provided an API key after signup



### Endpoint

As HTTP Query Parameter

You will be provided an endpoint after signup



Use this URL to access the API:

### Policies



#### Rate Limiting Policy

Requests are limited to **1000** requests per **Day** per **Client**

The following headers in the response contain useful information relating to rate limit:

- **X-RateLimit-Limit:** Rate limit allowance (per time period)
- **X-RateLimit-Remaining:** Rate limit allowance remaining
- **X-RateLimit-Reset:** The time the rate limit will be reset (in seconds)



#### Transfer Quota Policy

You can transfer a maximum of **1000 MB** of data per **Day** per **Client**

The following headers in the response contain useful information relating to quota limit:

- **X-TransferQuota-Limit:** Quota limit allowance (per time period in bytes)
- **X-TransferQuota-Remaining:** Quota limit allowance remaining (in bytes)
- **X-TransferQuota-Reset:** The time the quota limit will be reset (in seconds)

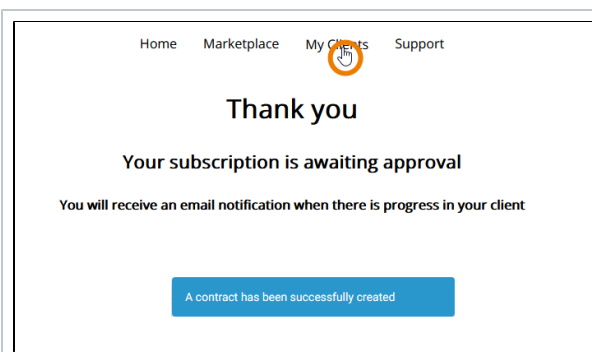
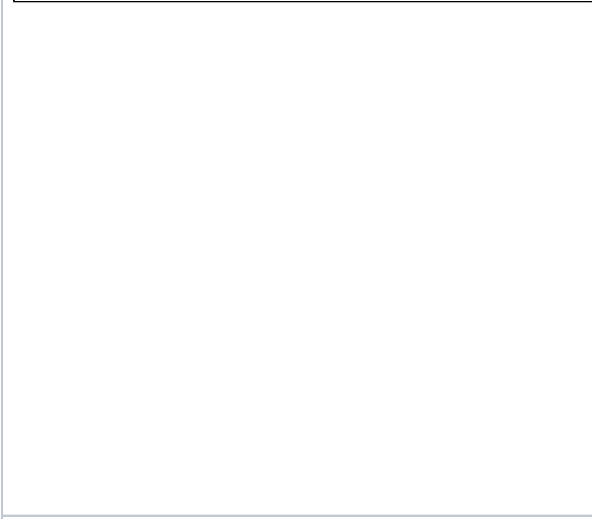
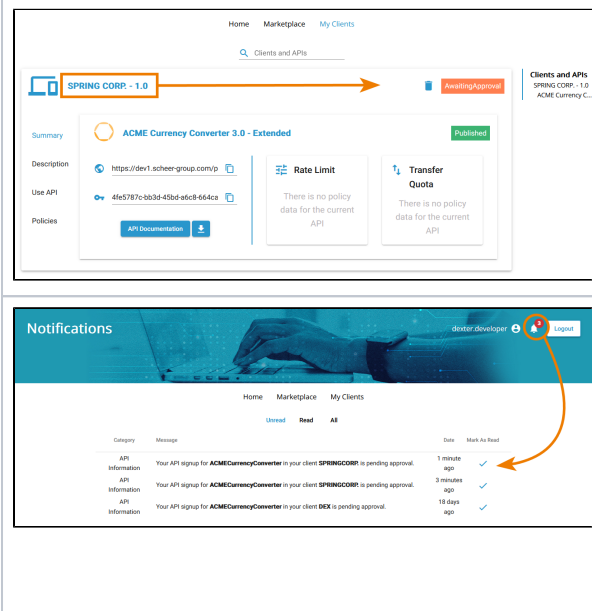
Back

Confirm

- In step 2, the summary displays the API-related information.
- Click **Confirm** to send your request.






API Key and Endpoint will be provided to you after your request is approved.

	<p>A success message is displayed in the Developer Portal.</p> <p>If approval is required for the API you subscribed to, you now have to wait for the approval. If approval is not necessary to use the API, you have now access to it.</p> <p>If you want to check your newly created client, switch to the <b>My Clients</b> tab. Go to <a href="#">Using "My Clients"</a> for detailed information.</p>
	<p>Your new client is displayed and labeled as <b>Awaiting Approval</b>.</p>
	<p>As soon as an administrator approved your request, you will get a <a href="#">notification</a>.</p> <p>Now you can start using the API.</p>

## Register as New User



The user self registration is an optional feature, which is disabled by default. See [Customizing PAS](#) for further information.

<div> <h3>Extended</h3> <p>Consumers are limited to 1.000 requests per client per day.</p> <table> <tr> <td>Rate Limit</td> <td>1000 requests per Day</td> </tr> <tr> <td>Transfer Quota</td> <td>1000 MB data per Day</td> </tr> </table> <p><a href="#">This plan requires approval</a></p> <p><b>Sign Up</b></p> </div>	Rate Limit	1000 requests per Day	Transfer Quota	1000 MB data per Day	<p>Users must have a valid account to consume the APIs.</p> <p>When a user presses the <b>Sign Up</b> button of a plan, the system checks if the user is already logged in.</p>
Rate Limit	1000 requests per Day				
Transfer Quota	1000 MB data per Day				
<div> <h2>WScheer   PAS</h2> <p>New user? <a href="#">Register</a></p> <p>Username</p> <p>Password </p> <p><b>Sign In</b></p> <p><a href="#">Forgot Password?</a></p> </div>	<p>If a user is not logged in, he is forwarded to the login page.</p> <p>He is now able to login if he already has valid login credentials.</p> <p>Or he can use the <b>Register</b> link to request for an account.</p>				
<div> <h2>WScheer   PAS</h2> <p>First name *</p> <p>Adam</p> <p>Last name *</p> <p>Sun</p> <p>Email *</p> <p>adam.sun@summer-ltd.com</p> <p>Username *</p> <p>adam.sun</p> <p>Password *</p> <p>.....  </p> <p>Confirm Password *</p> <p>.....</p> <p><b>Register</b></p> <p><a href="#">Back to Login</a></p> </div>	<p>Clicking on the link will open a new window where the user can enter his account details.</p> <p>To send his request, the user must confirm his entries with the <b>Register</b> button.</p>				

[Home](#)   [Marketplace](#)   [My Clients](#)

# Thank you

## Your account is awaiting approval

You will receive an email notification when there is progress

The user is forwarded to the API Developer Portal, where a message informs him that his account is waiting for approval.

API Management administrators will receive an email notification that a new user request has been made. An administrator must now approve the request.

After approval, the user will also be notified by email. He can then login and continue with the sign up process.