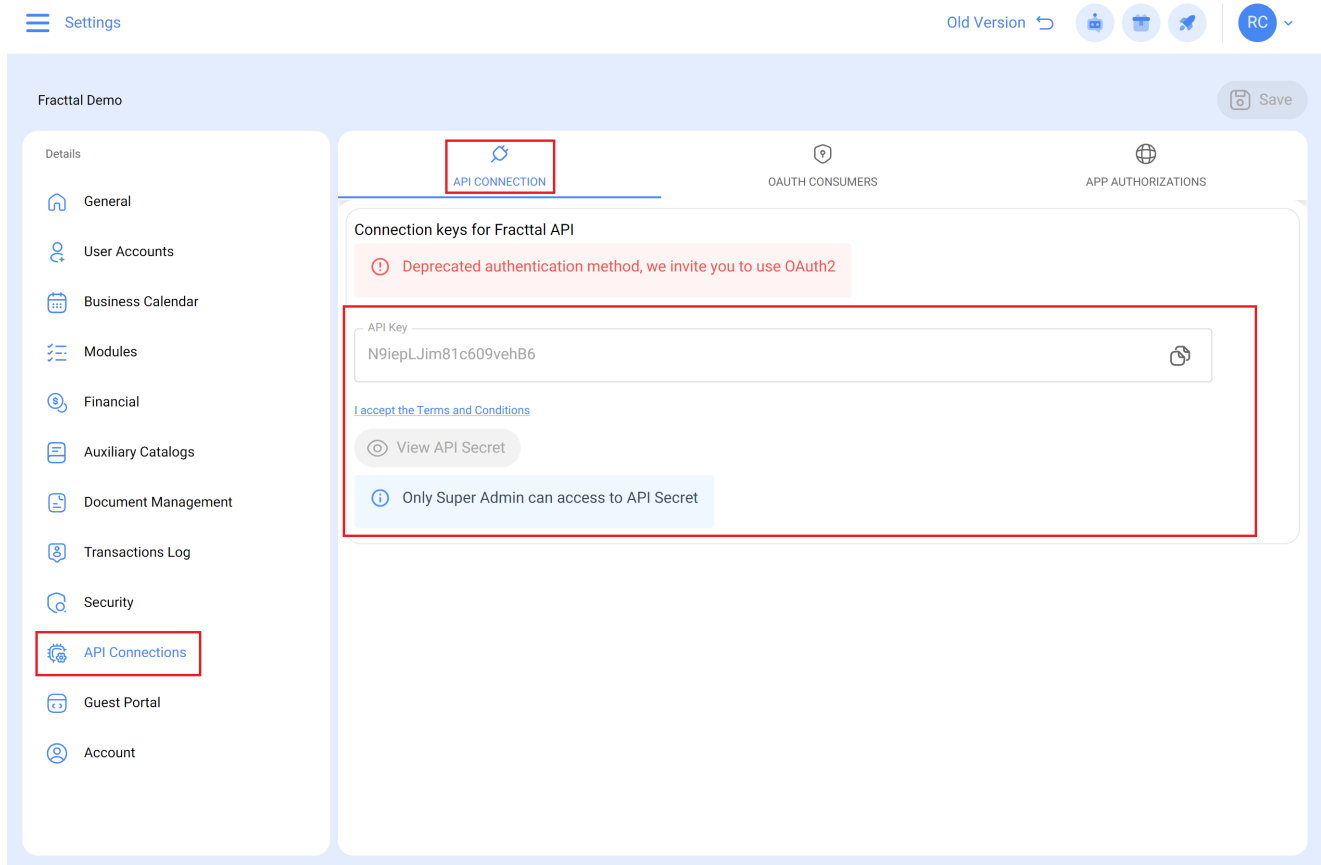


# API Connections

help.fracttal.com/hc/en-us/articles/25054474218381-API-Connections

## API Connection:

With this Add-on, the person holding the Super Administrator account will be able to create the keys for accessing and using information from the APIs. In other words, this option allows you to obtain the API Key and API Secret for your contracted base in Fracttal.



**OAuth Consumers:** OAuth Consumers are a feature used in FRACTTAL API that is based on the OAuth 2.0 authentication protocol. This protocol provides a secure and widely recognized form of authentication and authorization in web and mobile applications.

OAuth Consumers are used to allow third-party applications to obtain authorization and access protected resources in the system. This is especially useful when we want to integrate external services or applications that require access to certain data or functions from our users into FRACTTAL.

Settings Old Version ↩️ 📄 🗑️ 🔄 RC ▾

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- ⚙️ API Connections
- 👤 Guest Portal
- 👤 Account

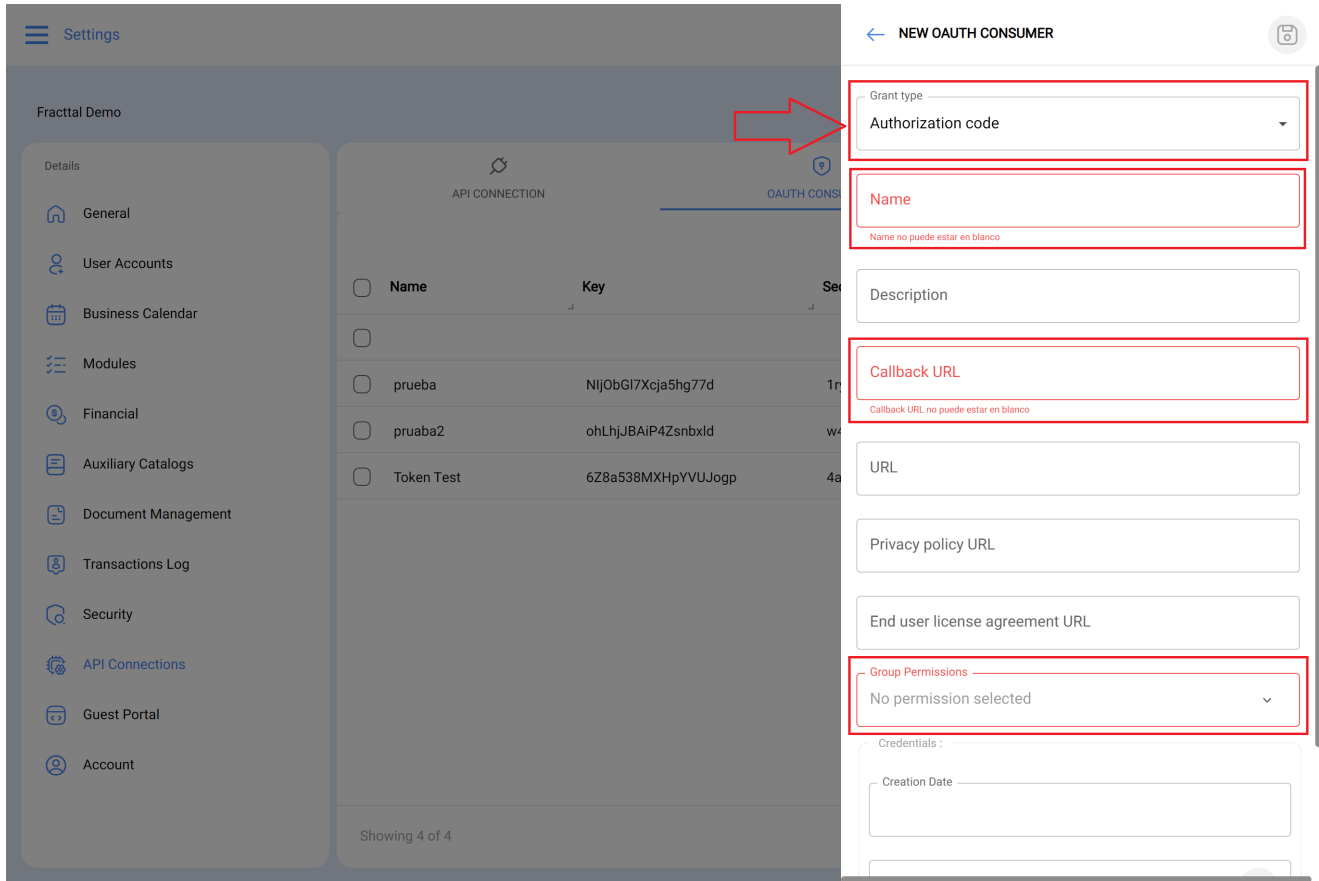
API CONNECTION
🔑 OAUTH CONSUMERS
APP AUTHORIZATIONS

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<input type="checkbox"/>	Name	Key	Secret	Grant type
<input type="checkbox"/>	prueba	NijObGI7Xcja5hg77d	1ryT98TUqloSH6OJWPGMBYIS3OTIjouB	Client credentials
<input type="checkbox"/>	pruaba2	ohLhjJBAiP4Zsnbxld	w4PdawPC4IwXJGta4vDuzq9suya0Nsmq	Client credentials
<input type="checkbox"/>	Token Test	6Z8a538MXHpYVUJogp	4awauxrAkBsY6jORn1xNLI5TYCZ77Qo	Client credentials

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+

**Authorization Code:** This type of authorization is used when the application needs to access protected resources on behalf of a specific user. When an application with Authorization Code attempts to access protected resources, it redirects the user to an authorization page in FRACTTAL API. Here, the user must authenticate and give consent to allow the application to access their resources. Once the user has given consent, the application receives an "authorization code" which is then exchanged for an "access token". This access token allows the application to make requests on behalf of the user without requiring the user to authenticate on each request.



**Client Credentials:** This type of authorization is best suited for applications or services that need to access resources without direct user intervention. When configuring an OAuth Consumer with Client Credentials, access keys (key and secret) are generated for the application. These keys allow the application to obtain an "access token" without requiring user authentication on each request. This is useful for cases where the application needs to perform actions or access information in the system in an automated way, such as in background tasks or periodic processes.

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<input type="checkbox"/>	Name	Key	Se
<input type="checkbox"/>			
<input type="checkbox"/>	prueba	NijObGI7Xcja5hg77d	1n
<input type="checkbox"/>	prueba2	ohLhjJBaIP4Zsnbxld	w4
<input type="checkbox"/>	Token Test	6Z8a538MXHpYVUJogp	4a

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NEW OAUTH CONSUMER

Grant type: Authorization code

Name: Name no puede estar en blanco

Description:

Callback URL: Callback URL no puede estar en blanco

URL:

Privacy policy URL:

End user license agreement URL:

Group Permissions: No permission selected

Credentials:

Creation Date:

**Application authorization:** This is essential to ensure users' security and privacy, as it allows them to have control over the data and resources that the third-party application can access on their behalf. In addition, these authorizations can be revoked at any time, providing users with an additional level of control and protection over their data.

Fractal Demo

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API CONNECTION

OAUTH CONSUMERS

**APP AUTHORIZATIONS**

Refresh Filter

<input type="checkbox"/>	Name	Description	Last accessed	Grant type
<input type="checkbox"/>	prueba			Client credentials
<input type="checkbox"/>	prueba2			Client credentials
<input type="checkbox"/>	Token Test		2024-03-06T18:01:54.76308...	Client credentials

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