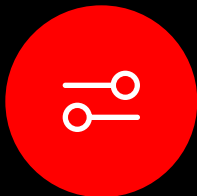




# Trigger API Gateway

Build your API in 38 seconds

# Design API



# API Configuration

Easily configure your API's settings with our intuitive interface. Customize the endpoint URL and response format to meet your specific needs. With TAG you can have your API up and running in no time.

Create API

Version 1.0.0

API Settings

▼

Name

Get User Info

Description (optional)

Describe API

Endpoint

/users

HTTP method

GET

▼

Output format

JSON

Status

Active

▼

Input Parameters

[Add parameter](#)

Source	Name	Description / Default value	Type	Required	Min	Max
Path	user_id	user ID	String	Yes	1	255
Query	width_id	ID of the user's width	Number	Yes	1	255
Header	width	Width from a device	String	Yes	1	255

# Design API



## Input Parameters

Easily define the input parameters for your API and set default values if needed. TAG allows you to specify the data type for each parameter, ensuring that your API is able to handle requests correctly.

Create API

Version 1.0.0

Input Parameters

Add parameter

Source	Name	Description / Default value	Type	Required		
Path <div>▼</div>	user_id	user ID	String <div>▼</div>	Yes <div>▼</div>	<div>⋮</div>	<div>🗑</div>
Query <div>▼</div>	wallet_id	ID of the user's wallet	Number <div>▼</div>	Yes <div>▼</div>	<div>⋮</div>	<div>🗑</div>
Header <div>▼</div>	x-token	token from a service	Object <div>▼</div>	Yes <div>▼</div>	<div>⋮</div>	<div>🗑</div>
Body <div>▼</div>	transactions	list of user transactions	Array <div>▼</div>	Yes <div>▼</div>	<div>⋮</div>	<div>🗑</div>
Select <div>▼</div>	Name	Description	String <div>▼</div>	No <div>▼</div>	<div>⋮</div>	<div>🗑</div>

Debug console

Waiting for request...

API error: 400 - Invalid request parameters

Request example

Response example

# Design API



# Debug Console

Easily test your API to ensure it's working as expected. With TAG, you can send test requests with custom input data, and view the resulting output and response codes. Quickly troubleshoot any issues and iterate on your API design with our testing functionality.

Query

method

URL of the user's profile

Headers

Body

Response

POST

https://company-x.com/project-short-name/users

Copy

Request example

```
{  "user_id": "1"}
```

Response example

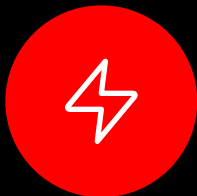
```
{  "pass": "pass",  "name": "test",  "id": "1",  "email": "test"}
```

Debug console

Success



# Design API



# Latency Monitoring

Keep track of your API's performance with our comprehensive latency monitoring tool. Get real-time insights into response times, identify bottlenecks, and make informed decisions to enhance the speed and reliability of your API. With TAG, ensuring a seamless user experience has never been easier.

Connection type



Backend service

Input Parameters

API version

Name	Default value	Type
URL	https://tag.trigger.services	String

Debug console

Success  


POST https://tag.trigger.services/project-short-name/users

Request example

```
{  "user_id": "1"}
```

Response example

```
{}
```

Console 

# Design API



# Authorization Keys

Keep your API secure with customizable authentication methods. Choose from a variety of options, including API keys, OAuth, and more. With our user-friendly interface, you can set up API authorization in just a few clicks.

Auth Key List

Manage API endpoints

General Settings

Instance Name

Trigger Projects Key

Description (optional)

Some description...

Authorization Settings

Method ⓘ

JWT

▼

Auth ID ⓘ

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOi...

📄

Type ⓘ

Client-side

▼

Add JWT to ⓘ

Request header

▼

Algorithm ⓘ

SHA-256

▼

Private Key ⓘ

Design API



# Limit Management

Manage and optimize the flow of requests with our robust limit management feature. Set customized request thresholds to prevent overload, maintain API stability, and ensure equitable resource allocation among users. Our intuitive controls make it simple to adjust limits as your API's usage patterns evolve.

Auth

Limits


Access

Requests per second

Unlimited

Requests per month

Unlimited

Rolling window 

Design API



# Access Management

Ensure secure and controlled access to your API with our advanced access management system. Define user access levels, manage permissions, and monitor usage to prevent unauthorized access. TAG's access management tools are designed to provide peace of mind and protect your data integrity.

Auth	Limits	Access	Share access
Name			Role
Max Bondar			Owner
Trigger Dev			Viewer <span>▼</span>
Yevhen Konko			Editor <span>▼</span>
External Company			Viewer <span>▼</span>



## Features

# Setup Connections



# Internal APIs

TAG enables seamless integration of your existing internal APIs, allowing you to extend their functionalities and create a cohesive API ecosystem. This feature simplifies the process of turning internal services into publicly accessible endpoints, complete with robust security and easy management.

## Create Connection

### Instance Settings

Instance Name

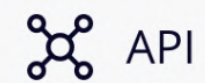
Order Factory

Description (optional)

Latest orders are sorted here

### Connection settings

Type



API

URL

Enter API URL

Request method

GET

Request format

JSON

Timeout, seconds

30

Status

Active

Test connection

## Features

# Setup Connections



# Databases

Easily connect your API to popular database management systems like PostgreSQL, MySQL, MsSQL, MongoDB, and Oracle. With TAG, you can specify the connection details and test the connection to ensure everything is working properly.

### Instance settings

Instance name

Order Factory

Description (optional)

Latest orders are stored here

### Connection settings

Type

 PostgreSQL

Database name

ORDERS\_DB

Host

192.0.0.1

Port

5432

Username

test\_user

Password

5qzVj5^/>-u~s/%=(JqEj\KD

Maximum connections

5

Timeout, seconds

30

Status

Active

Test connection

# Setup Connections



## FTP

Effortlessly link your API to FTP servers using TAG's streamlined connection interface. Our tool supports secure file transfer protocols, enabling easy synchronization and management of files across systems. With TAG, integrating FTP into your API is straightforward, enhancing your API's ability to handle diverse data sources.

### Instance settings

Instance name

Description (optional)

### Connection settings

Type

Host

Port

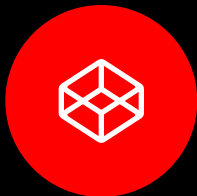
Username

Password

Maximum file size (KB) ⓘ

Status

# Setup Connections



# Low-code Tools

Easily integrate your API with low-code platforms like Corezoid and NodeRed. Save time and streamline your development process with our low-code integration capabilities.

## Create Connection

### Instance settings

Instance name



Mobile Banking

Description (optional)


Connecting to mobile banking router

### Connection Settings

Connection type

 Corezoid 


Request type

Synchronous 

Corezoid Sync API URL

https://sync-api.corezoid.com 

Corezoid API Login

443262 

Corezoid API Key

5qzVj5^/>-u~s/%=(JqEj\KD 

Status

Active



# Control



# Projects

Organize and manage your APIs more effectively with our Projects feature. Create distinct environments for different teams or applications, facilitating collaboration and streamlining workflow. TAG's project management tools are designed to enhance productivity and provide clear oversight of your API development process.

Project List <span>Manage projects</span>			
<input type="checkbox"/>	Name <span>⌵</span>	short-name <span>⌵</span>	Owner <span>⌵</span>
<input type="checkbox"/>	Varus	varus	Max Bondar
<input type="checkbox"/>	Project X	project-x	Thomas Muller
<input type="checkbox"/>	ROZETKA <span>ⓘ</span>	rozetka <span>🔗</span>	Anton Shvedow
<input type="checkbox"/>	GAMA	gama	Yulia Biqua
<input checked="" type="checkbox"/>	IdeaBank	ideabank	Anastasiia Mudrak
<input checked="" type="checkbox"/>	HEMA	Hm	Ray Diant
<input type="checkbox"/>	Foxtrot	fox	Dmitriy Kucherenko
<input type="checkbox"/>	Inactive Project	inactive-project	Yevhen Konko
<input type="checkbox"/>	Jumbo	jum	Oleg Nerif
<input type="checkbox"/>	Albert Heijn	AH	Alex Smirnof

Features

Control



Folders

Easily connect your API to popular database management systems like PostgreSQL, MySQL, MsSQL, MongoDB, and Oracle. With TAG, you can specify the connection details and test the connection to ensure everything is working properly.

API List

Manage API endpoints

Create API

<div><input type="checkbox"/></div>	Name <div></div>	Method <div></div>	Endpoint <div></div>	Connection <div></div>	Auth <div></div>	Status <div></div>	<div><div></div></div> <div><div></div></div> <div><div></div></div>
<input type="checkbox"/>	<div><div></div>QuantumFlow</div>	POST	/orders	<div><div></div>QuantumLink</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div>NebulaSync</div>	GET	/users	<div><div></div>NebulaSync</div>	Token	<div>Active</div>	
<input checked="" type="checkbox"/>	<div><div></div>CipherLink <div></div></div>	POST	/orders/my-project <div></div>	<div><div></div>CipherConnect</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div><div><div></div>Pulse_Service</div></div>						
<input type="checkbox"/>	<div><div></div>BlazeConnect</div>	GET	/users	<div><div></div>BlazeSync</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div>StellarPulse</div>	GET	/users	<div><div></div>StellarLink</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div><div><div></div>CatalystForge_Directory</div></div>						
<input type="checkbox"/>	<div><div></div><div><div></div>TH_Hub</div></div>						
<input type="checkbox"/>	<div><div></div>ZenithWave</div>	GET	/users	<div><div></div>ZenithConnect</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div>CatalystHub</div>	GET	/users	<div><div></div>CatalystLink</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div><div><div></div>Swift_HUB</div></div>						
<input type="checkbox"/>	<div><div></div>EchoSwift</div>	GET	/users	<div><div></div>EchoLink</div>	Token	<div>Active</div>	
<input type="checkbox"/>	<div><div></div>ApexFusion</div>	GET	/users	<div><div></div>ApexConnect</div>	Token	<div>Active</div>	

Features

# Control



# Role-based Access

Control access to your API based on user roles or permissions. Specify which users or groups have access to each API endpoint, ensuring that only authorized users can make requests.

Edit user

Delete user

Cancel

Save user

User details

Email

jo@pelmi.edu

First name

John

Last name

Doe

Role

User

Status

Active

API accesses (6)

Add API access

Name	Method	Role
ZenithWave	GET	Editor
StellarPulse	POST	Editor
BlazeConnect	POST	Editor
CipherLink	GET	Viewer
NebulaSync	GET	Remove
QuantumFlow	GET	Viewer
DataLink	POST	Viewer
ConnectFlow	GET	Viewer
AccessHub	POST	Viewer

Connections access (5)

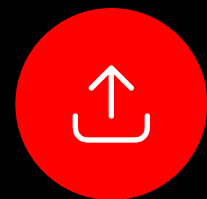
Add Connection access

Name	Type	Role
VARUS_MAIN_DATABASE_FOR_ALL...	PostgreSQL	Owner
FinanceDB Instance	PostgreSQL	Editor
SalesDB Instance	PostgreSQL	Editor
test_database_for_sales	MongoDB	Editor
Glovo_Main_Database_2	MongoDB	Viewer
SecureConnect	MongoDB	Editor
Data_Bridge	MongoDB	Viewer
Gateway_Connectivity	MongoDB	Editor
AccessLink_Pro	MongoDB	Viewer



Features

Control



# Import/Export

Easily integrate your API with low-code platforms like Corezoid and NodeRed. Save time and streamline your development process with our low-code integration capabilities.

## Export APIs

**10 APIs** will be scheduled for exporting.  
Once export process is completed, you'll receive an email with the link to download the JSON file with all APIs.

### Exported linked:

☒ Connections

☐ Auth Keys

Cancel

Export APIs



NEW

# TagGPT

Seamlessly harness the power of ChatGPT with TAG to effortlessly generate SQL queries tailored to your database structure.

## Natural Language Processing

Convert plain text in any language to SQL effortlessly using ChatGPT. TAG translates this into precise database queries.

## Context-Aware Query Formulation

TagGPT, crafts queries understanding your database. It ensures SQL queries are contextually accurate and relevant.

## Query Optimization Suggestions

Improve SQL query efficiency with TagGPT optimization tips. TAG enhances query performance, ensuring faster data retrieval.

### Connection Settings

Connection type

 Database

Request type

ChatGPT-generated SQL

Chat GPT request ⓘ

Enter request to ChatGPT

Context ⓘ

Context

ChatGPT Response

Waiting for request...

Database instance

 VARUS\_PRODUCTION\_DB

ChatGPT instance

 ChatGPT Instance

Database Structure

Transactions		
id	int (32)	123
user_id	foreign key	
id	int (32)	123
beneficiary_account_id	foreign key	
payer_account_id	foreign key	
status	foreign key	
internal	boolean	
amount	float (16)	123
notes	text (256)	abc
xml_feed	xml	
payload	json	

## Features

# Enterprise? Ready!

Powerful, self-serve product which empowers your business to launch new products fast. Really fast!



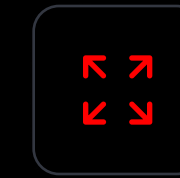
### Performance

Experience enterprise-grade performance with our API creation tool. Our tool is designed to handle high volumes of requests and traffic, ensuring that your API can scale as needed.



### Security

Ensure the security of your API with a variety of authentication methods, including API keys and OAuth, as well as support for integrating with single sign-on (SSO) and LDAP/Active Directory.



### Scalability

Horizontal scalability allows TAG to granularly scale and descale instances according to the current load to achieve the maximum performance out of the existing environment.



### Monitoring

Easily monitor the performance of your API with our comprehensive monitoring capabilities. TAG allows you to track key metrics such as request and response rates, as well as any errors that may occur.



### Limits

Ensure stable performance for your API by setting limits on the number of requests it can handle. You can specify the number of requests allowed per second protecting your API from being overloaded.



### Deployment

Easily deploy our API creation tool with just a few clicks using Kubernetes helm chart. Or we can ship TAG as a simple Docker image, making it easy to deploy to any environment that supports Docker.

## Pricing

# Pricing as simple as our product

Simple, transparent pricing that grows with you.

### Pay per API

We grow if your business grows.

**\$10** /month per 1 API

Get your 90-days free trial Trigger API Gateway instance

Get started

# Let's get started

Let's discuss!  
[mail@neobank.kg](mailto:mail@neobank.kg)