

Quantis Train API

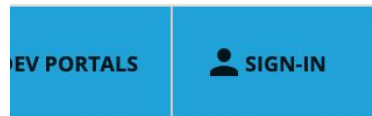
API to access train schedules related to Quantis-managed trains.



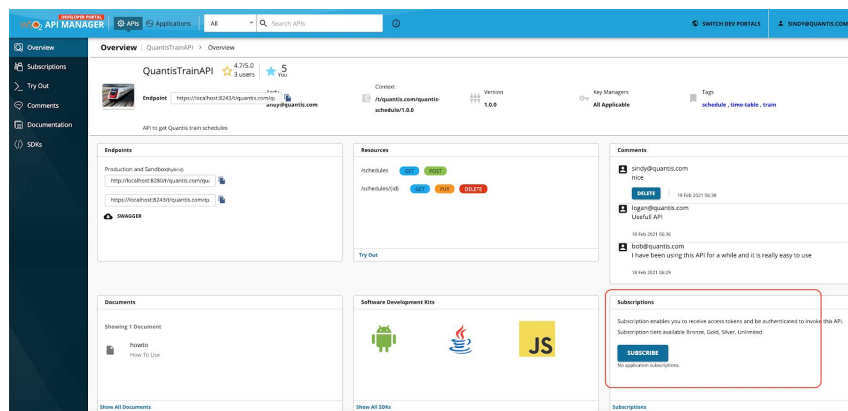
How to Use the API

1. Create a subscription and generate an access token

- First sign in to the Developer portal. Click the sign-in button on the right top corner and log in.



- In the API over-view page, select **subscription** button to add subscribe.



- You could create a subscription using new application or use an existing application.

Subscriptions **+ SUBSCRIPTION & KEY GENERATION WIZARD**

An application is primarily used to decouple the consumer from the APIs. It allows you to generate and use a single key for multiple APIs.

Subscribe To create new application

Subscribe to an application and generate credentials

Application
DefaultApplication
Select an Application to subscribe

Throttling Policy
Bronze
Available Policies - Bronze,Gold,Silver,Unlimited

SUBSCRIBE To use existing application

- If you use the key generation wizard, you will be given an access token at the end of the process. If you use an existing application, use the **prod keys** button to get the access token.

An application is primarily used to decouple the consumer from the APIs. It allows you to generate and use a single key for multiple APIs and subscribe multiple times to a single API with different SLA levels.

Subscribe

Use the Subscription and Key Generation Wizard. Create a new application -> Subscribe -> Generate keys and Access Token to invoke this API.

SUBSCRIPTION & KEY GENERATION WIZARD

Subscriptions
(Applications Subscribed to this Api)

Application Name	Throttling Tier	Application Status				
DefaultApplication	Bronze	UNBLOCKED	SANDBOX KEYS	PROD KEYS	UNSUBSCRIBE	MANAGE APP
newapp	Bronze	UNBLOCKED	SANDBOX KEYS	PROD KEYS	UNSUBSCRIBE	MANAGE APP

For more information, please refer [this](#)

Invoke the API

You could use the API console provided in the Dev portal to test this API. Use the access token received from the previous step.

Please refer to [this](#) document for more information on how to invoke an API