

Lifecycle of API users accounts



Step 1

User requests access to API. The [order form](#) for API access needs to be sent to the [Support team](#).



Step 2

Support team processes the order form and sends it for approval by Service Responsible.



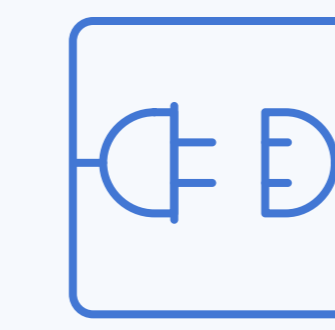
Step 3

When the order form is approved, Support sends it to Cegal for account setup.



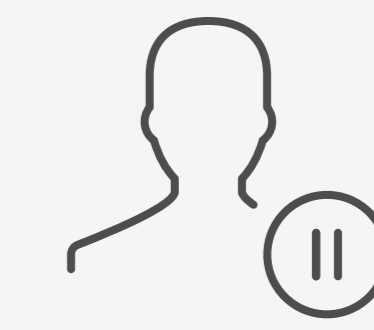
Step 4

After the order form is processed by Cegal and Support team, the API account is created in EqHub or Virtual Inventory or Loop (depending on the request), and credentials are issued to the users



Step 5

User can start using the API.

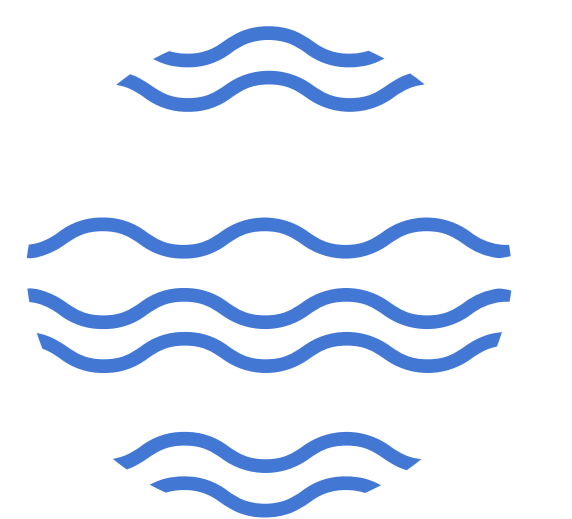


Step 6

If an account is not used for more than 1 year, the user will receive an email notifying about it. If no answer is received, the user account will be suspended.

Note:

All fields in the order form must be populated. The intended use of the API and / or project / customer reference shall be described in the field "Purpose". The request form will be returned for additional information if not sufficiently described.



EqHub API: Getting Started



Step-by-step guide

Getting Access

New and existing users, submit [order form](#) for API access to [support](#)

Documentation

Technical documentation for the API: [production](#) and [test](#). Access to documentation requires sign-up / sign-in

Tutorial

Basic things to know



Step 1

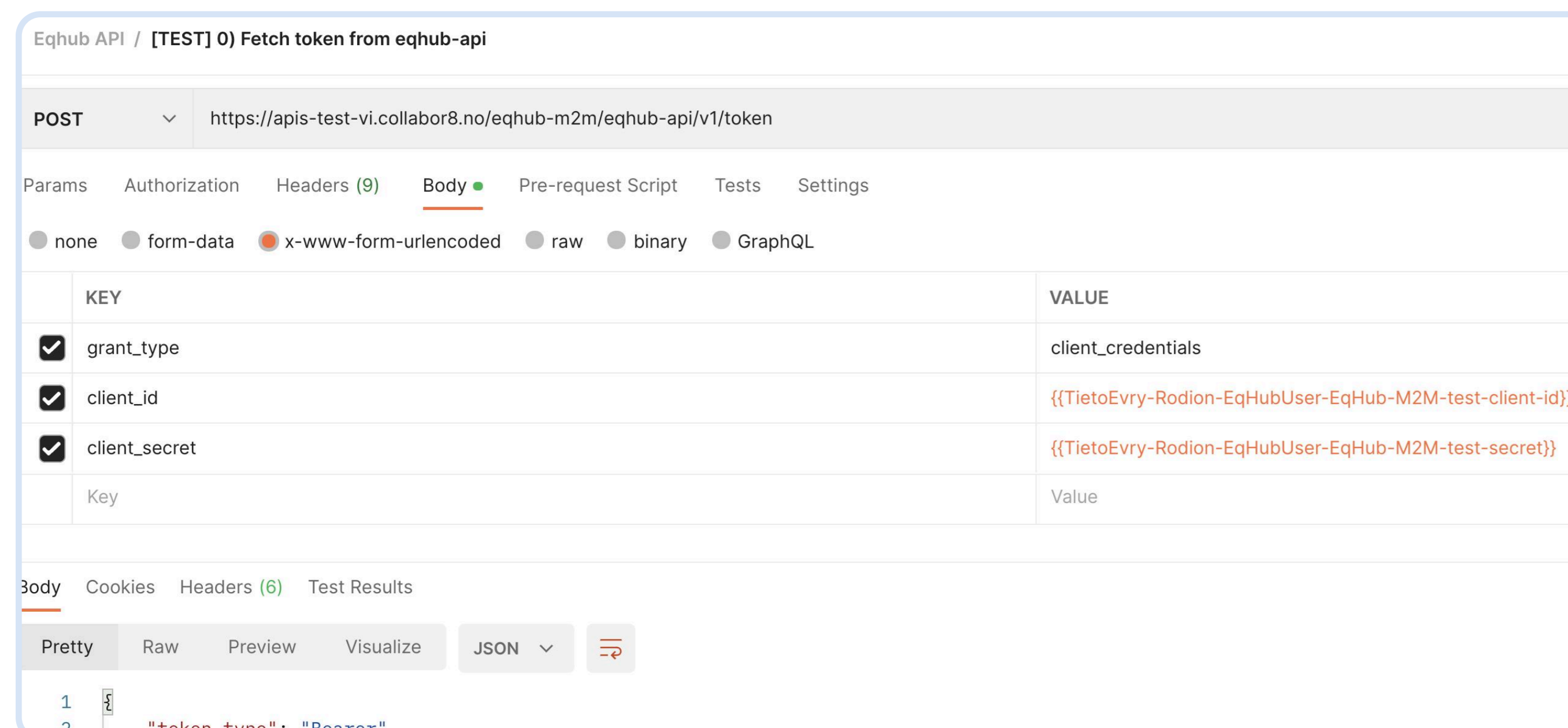
To get the authorization token, please perform POST request with token_url, client_id and client_secret related to the needed environment.

TEST environment:

- token_url: <https://apis-test-vi.collabor8.no/eqhub-m2m/eqhub-api/v1/token>
- client_id: {your client id value}
- client_secret: {your client secret value}

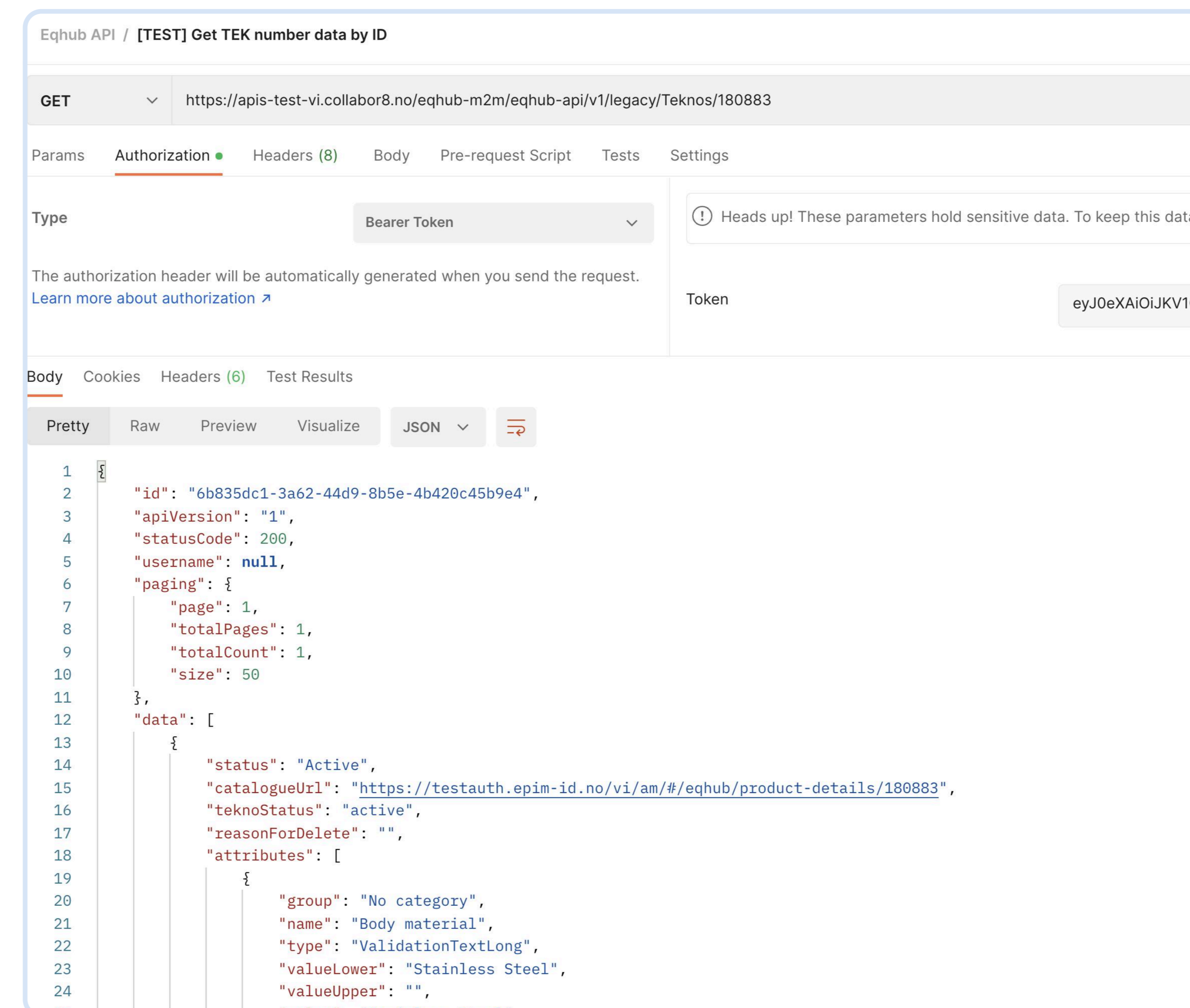
PRODUCTION environment:

- token_url: <https://apis-vi.collabor8.no/eqhub-m2m/eqhub-api/v1/token>
- client_id: {your client id value}
- client_secret: {your client secret value}

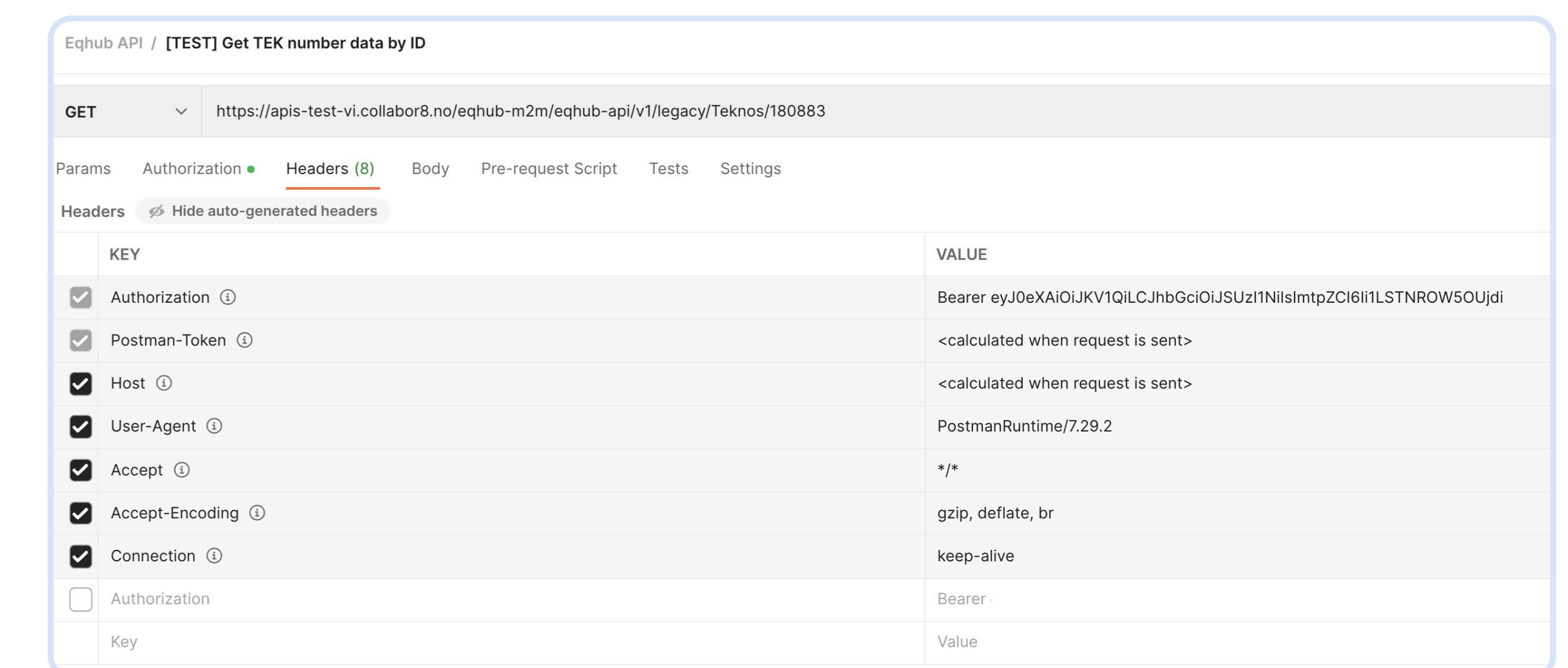


Step 2

With the provided token, you can interact with other endpoints. Endpoints with the mark "legacy" have the same response data structure as the former EqHub. E.g., request product data by ID (former TEK number) with the endpoint: <https://apis-test-vi.collabor8.no/eqhub-m2m/eqhub-api/v1/legacy/Teknos/{id}>:



Headers



Additional resources

Authentication Microsoft libraries for further usage: <https://learn.microsoft.com/en-us/azure/azure-app-configuration/rest-api-authentication-azure-ad#authentication-libraries> or your own solution.

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Questions?

Please contact us at support@eqhub.no



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Virtual Inventory API: Getting Started



Step-by-step guide

Getting Access

New and existing users, submit [order form](#) for API access to [support](#)

Documentation

Technical documentation for the API: [production](#) and [test](#). Access to documentation requires sign-up / sign-in

Step 1

To get the authorization token, please perform POST request with token_url, scope, client_id and client_secret related to the needed environment.

TEST environment:

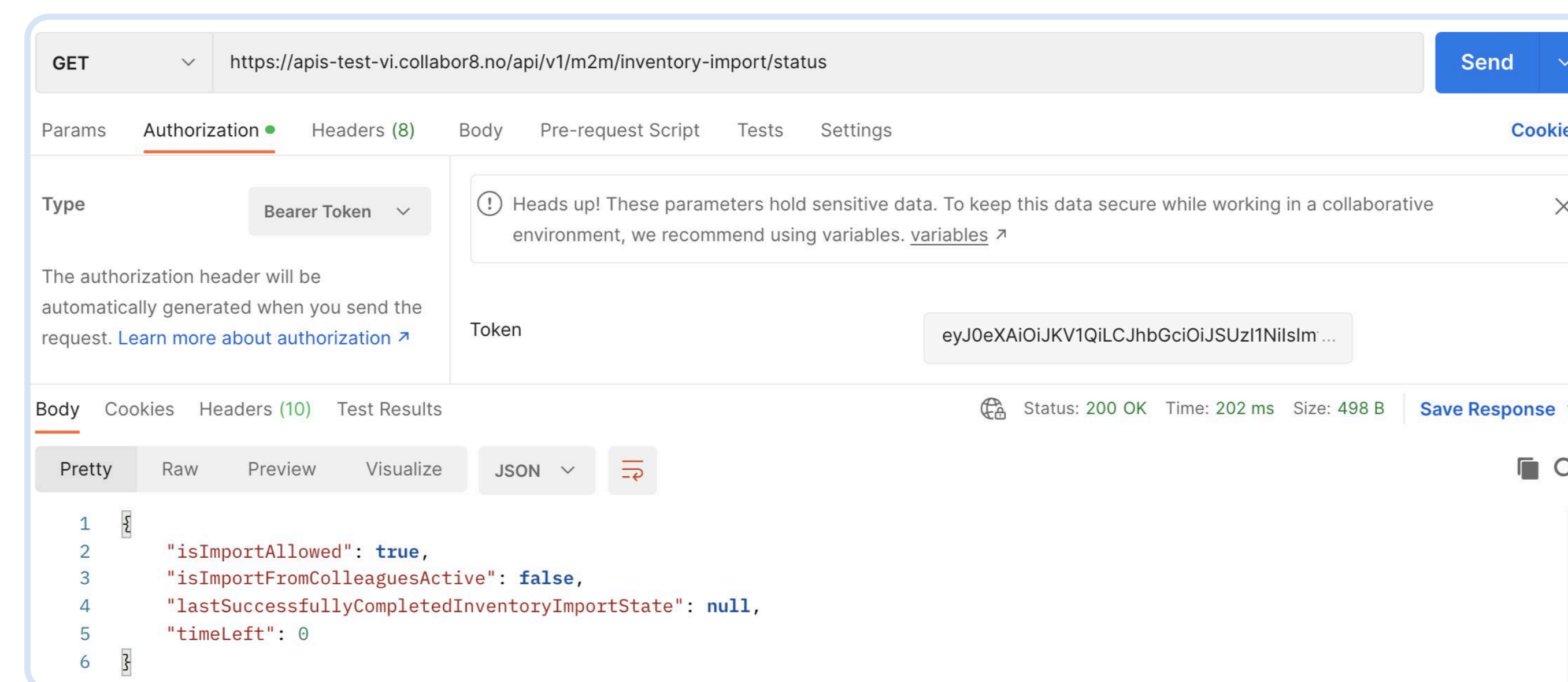
- token_url: <https://login.microsoftonline.com/4d1df598-ac19-4734-86f0-8a645992dfa1/oauth2/v2.0/token>
- scope: `api://0729ff68-e706-4979-a2ad-53ac46edcc0a/.default`
- client_id: {your client id value}
- client_secret: {your client secret value}

PRODUCTION environment:

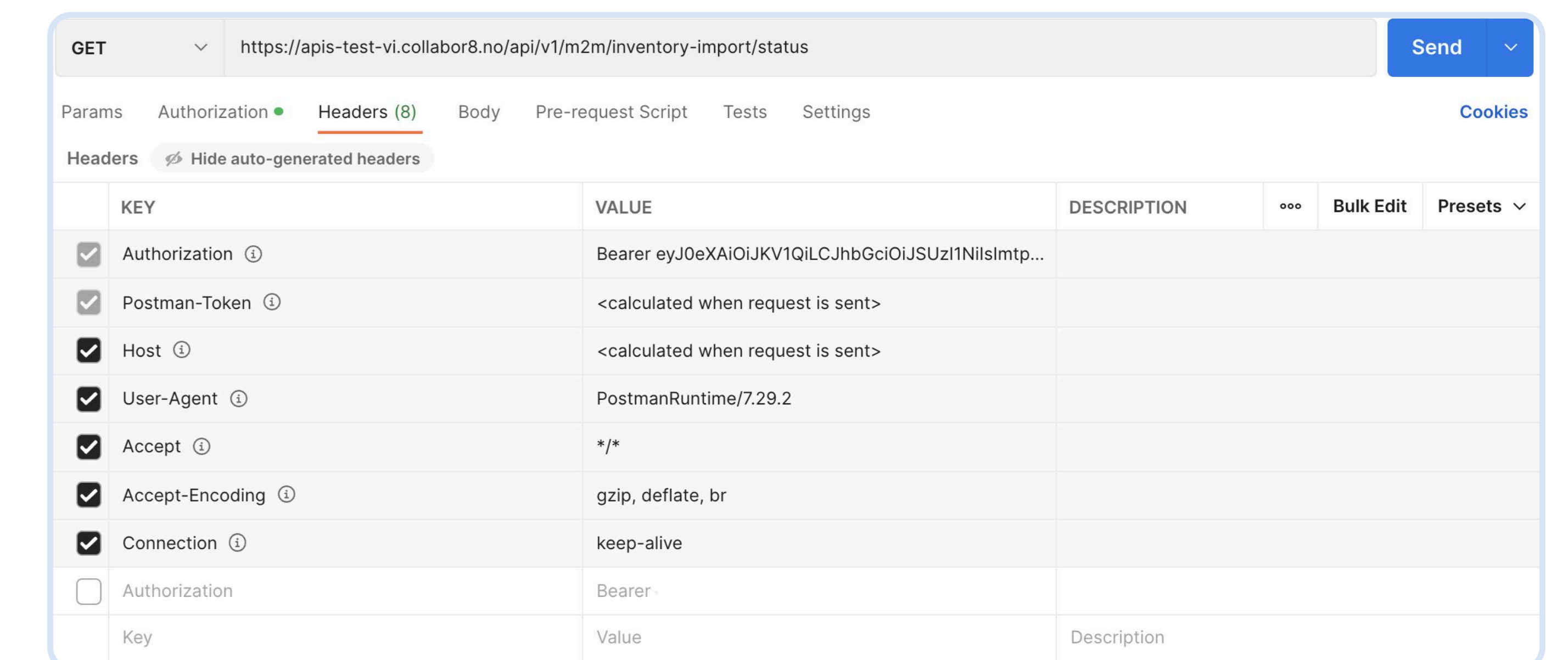
- token_url: <https://login.microsoftonline.com/4d1df598-ac19-4734-86f0-8a645992dfa1/oauth2/v2.0/token>
- scope: `api://2f731f1f-72e6-4998-8854-d026d5ccb151/.default`
- client_id: {your client id value}
- client_secret: {your client secret value}

Step 2

With the provided token, you can interact with other endpoints.



Headers



Additional resources

Authentication Microsoft libraries for further usage: <https://learn.microsoft.com/en-us/azure/azure-app-configuration/rest-api-authentication-azure-ad#authentication-libraries> or your own solution.



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Questions?

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Virtual Inventory API: How To Keep Your Inventory In Sync

Step-by-step guide



Step 1

Check the status of the inventory import for your company with the endpoint "Get inventory import state" `...v1/m2m/inventory-import/status`.

Check the response that will show your system if the import is possible. The main parameter of the response is `isImportAllowed`. It shows if the inventory import for your account is allowed at the moment. It can be forbidden if someone from your company is importing data from the web page or if you've started the import by API recently and it is still active.



Step 2

If import is allowed – use "Upload inventory import file" endpoint `...v1/m2m/inventory-import/{importMode}`.

Two modes are available:

- "Step by step" (default) – the same mode used for UI. You can control the process of inventory update.
- "Apply file without feedback" – all changes will be applied after the file upload. You can use it if you are sure that your file is 100% correct.

Additional resources

Details of import process actions and additional relevant endpoint documentation can be found by the link (quick self-registration is needed): <https://portal-apis-vi.collabor8.no/api-details#api=virtual-inventory-api&operation=m2mUploadInventoryImportFile>

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Loop API: Getting Started



Step-by-step guide

Getting Access

New and existing users, submit [order form](#) for API access to [support](#)

Documentation

Technical documentation for the API: [production](#) and [test](#). Access to documentation requires sign-up / sign-in

Step 1

To get the authorization token, please perform POST request with token_url, client_id and client_secret related to the needed environment.

TEST environment:

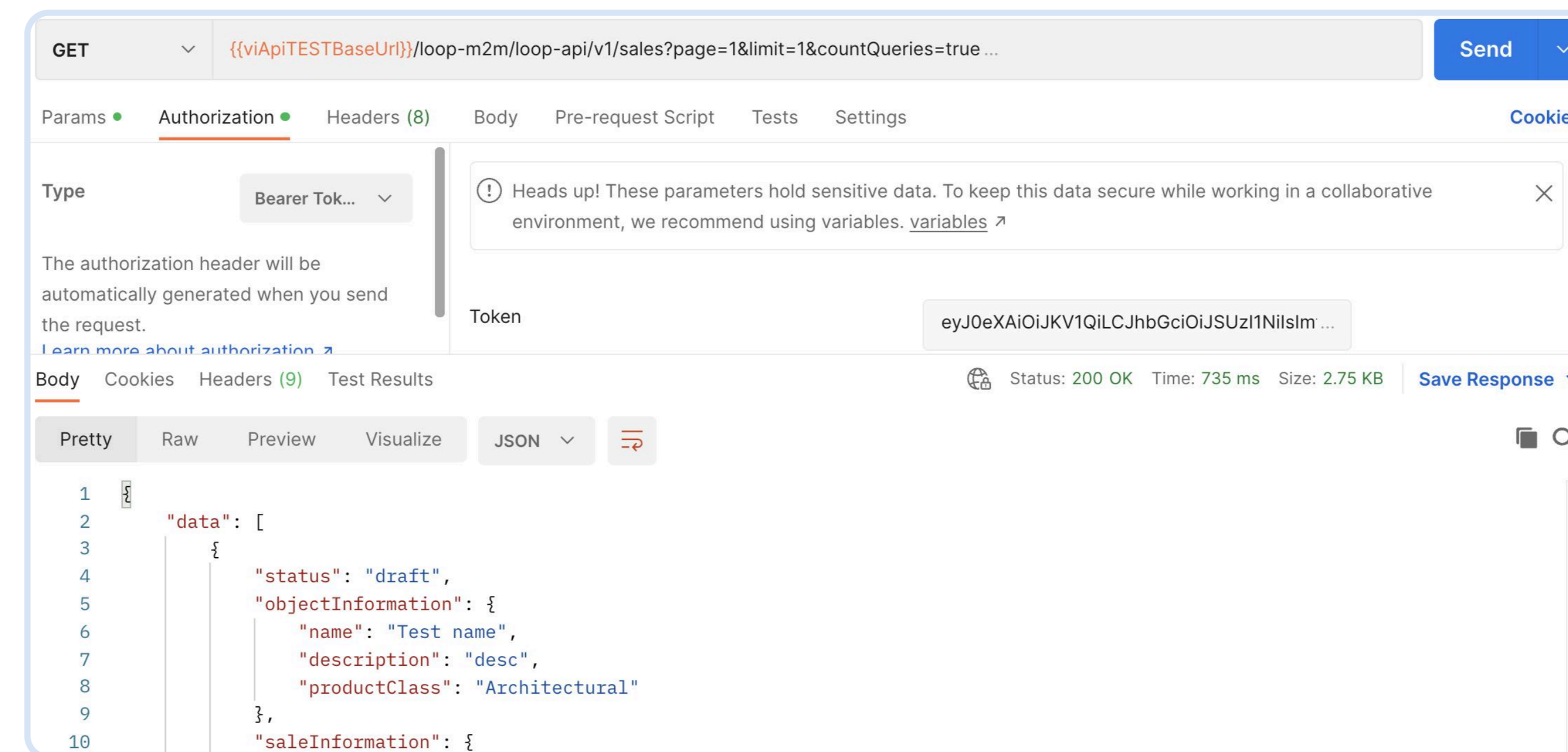
- token_url: <https://apis-test-vi.collabor8.no/loop-m2m/loop-api/v1/token>
- client_id: {your client id value}
- client_secret: {your client secret value}

PRODUCTION environment:

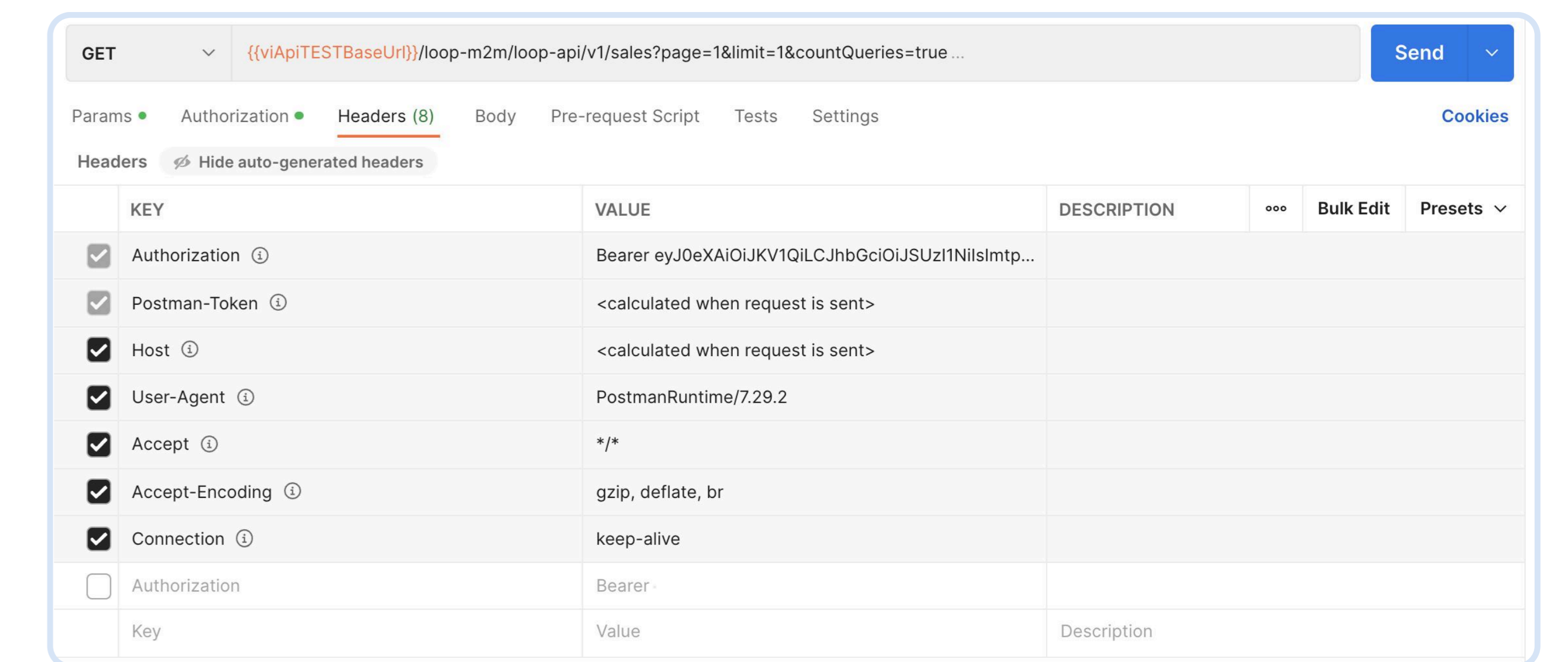
- token_url: <https://apis-vi.collabor8.no/loop-m2m/loop-api/v1/token>
- client_id: {your client id value}
- client_secret: {your client secret value}

Step 2

With the provided token, you can interact with other endpoints.



Headers



Additional resources

Authentication Microsoft libraries for further usage: <https://learn.microsoft.com/en-us/azure/azure-app-configuration/rest-api-authentication-azure-ad#authentication-libraries> or your own solution.

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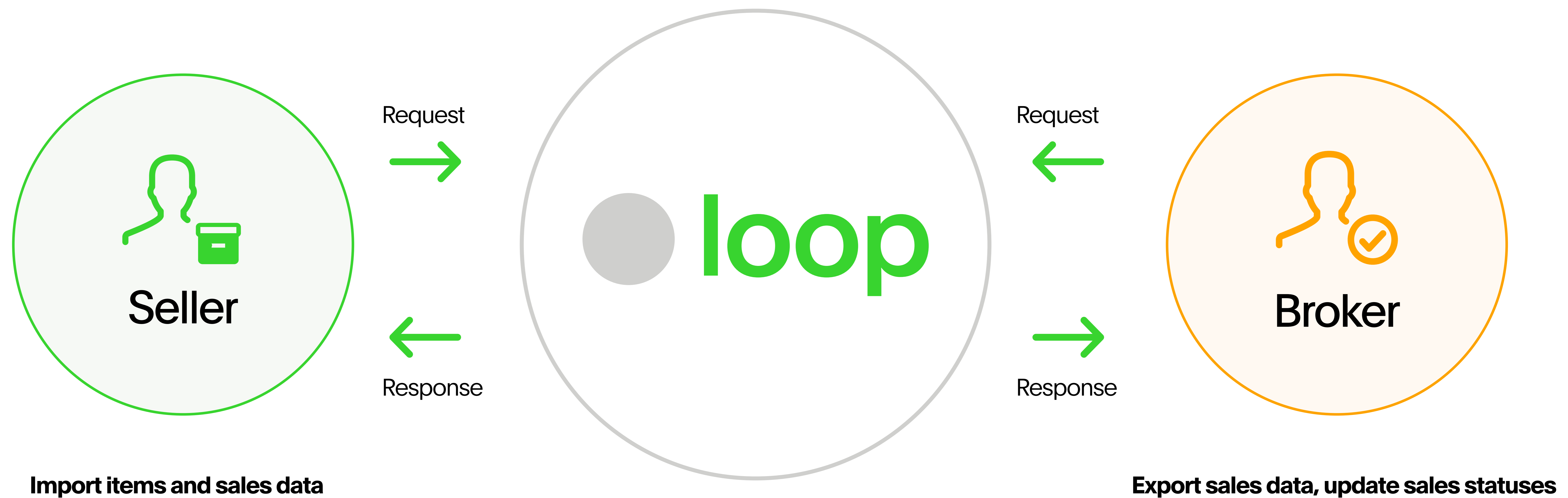


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What is it for?

Loop API works as a bridge between Loop and other third-party systems to communicate and share data securely. The primary goal of API is efficiency. Data from Loop can be imported using UI and API.

Who is it for?



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Questions?

Please contact us at support@virtualinventory.no



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