User guide

Easy to Inspect
check, report analyse

Relational API

1. Use case

You can use our relational API (read-only) to connect Easy to Inspect read-only to your Business Intelligence (BI) tool (like PowerBi) or your data warehouse.
The rAPI is designed to be used for business intelligence tools, such as PowerBi, Qlic or Seeburger.

2. Extra module

The relational API is an extra module, that requires an additional fee. You can add the rAPI to your subscription via "Settings | My Subscription".
The rAPI has the same contract period as your regular account for Easy to Inspect.

3. JSON

- ☑ The Relational API (rAPI) is the JSON Read-only API interface to the Easy to Inspect data of a specific account.
- ☑ The data is provided in separate JSON structures. The relations between the JSON structures are documented in the relation model: Relationmodel RAPI v0.1.5 (see next page).

4. Activation

First you must add the module to your subscription. After you have received the subscription confirmation in your mailbox, the module will be activated.

Please go to "Settings | My company". Under the section "Advanced settings" you will find the heading "Relational API key". (Access is limited to all users in de User group Sysadmin).

Advanced settings

Configure advanced settings such as: 2-factor authentication, API access, filter based email and high quality PDF report by email

2-factor authentication

☐ Enable 2-factor authentication for all users in this account

Relational API key (rAPI)
Please go to our online documentation here: https://apidoc.easytoinspect.com. Please contact us at support@easytoinspect.com for your credentials.

Click button to view current rAPI key   👁

Result API key (API)
Please go to our online documentation here: https://apidoc.easytoinspect.com. Please contact us at support@easytoinspect.com for your credentials.

Click button to view current API key   👁

Press the "eye icon" to view the API key. The field will be empty after activating.
After activation you will have to generate the rAPI key for the first time.

5. Revoke

To revoke the current rAPI key, press the button "generate new rAPI key". A new key will be generated and will active right away if you confirm the action.
The old key we be disabled right away, this will effectively revoke the current key.

6. Renew

To renew the current rAPI key, press the button "generate new rAPI key". A new key will be generated and will active right away if you confirm the action.
The new key we be activated right away and can be used immediately.

7. Documentation

The specifications of the rAPI are documented in the following RAPI documentation:
URL: https://apidoc.easytoinspect.com
Select on the righthand side the definitions for the Relational API in the dropdown.

The documentation is access protected. Please contact our support for the credentials.

8. Test account

A "rAPI test account" is available for Easy to Inspect. Please contact our support for the credentials.

9. Setup

- We advise you to go to our online documentation. In the APIDOC documentation you can make a test URL to our account, that you can use to setup the data connection.

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✓ Enter your API key in the online documentation (see enter here in the picture below).

Easy to Inspect api 0.1.1 OAS3

/specs/apiv1.json

An API for retrieving checklist results from Easytoinspect.

Terms of service
Easy to Inspect - Website
Send email to Easy to Inspect

Servers

https://www.easytoinspect.com/api/v1/{api_key}/{locale}   ⌄

Computed URL: https://www.easytoinspect.com/api/v1/enter here/en

Server variables

api_key   enter here

locale   en ⌄

✓ The tool is equipped with testing facility (use try out button and then execute) and will give back actual data from our platform.

Users Get all users   ^

GET   /users Download users   ^

Parameters   Try it out

No parameters

✓ In some cases, you will have to enter additional variables. Press Execute.

✓ Hereby you determine the correct URL for the various tables in our API. You can test the URL in your browser, where the API will show the data in the browser window.

✓ Please use the correct URLs in your BI tool.

✓ Examples

With the API-key 5cHrn8yPJCjHPIvMLbQs9Q and a request on the table checklist results and a standard date range can be done with this URL

https://www.easytoinspect.com/rapi/v1/5cHrn8yPJCjHPIvMLbQs9Q/rl/checklist_results

With the API-key 5cHrn8yPJCjHPIvMLbQs9Q and a request on the table checklist results, you can also use a custom date range, this will result in this URL:

https://www.easytoinspect.com/rapi/v1/5cHrn8yPJCjHPIvMLbQs9Q/rl/checklist_results?start_date=2023-01-01&end_date=2023-02-01

10. Relation model rAPI