

DAISYCHAIN EDI

API Validation Portal

User Manual

Stage 1 safety boundary

Validation only. The portal has no live API connection, does not collect X-API-Key credentials and does not connect to MySQL.

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1. What the portal does

The Daisychain EDI API Validation Portal checks whether a proposed API request is correctly structured before it is sent to the Daisychain API. Stage 1 is designed for learning, request preparation and support diagnostics.

Important

Stage 1 never sends the request to the API. It does not ask for an X-API-Key and cannot create or change live data.

- Build and validate GET query strings.
- Paste or upload Create APOA JSON.
- See errors, warnings and the checks that were performed.
- Download a validation report or a support report.
- Download endpoint-specific manuals and example requests.

Current endpoint availability

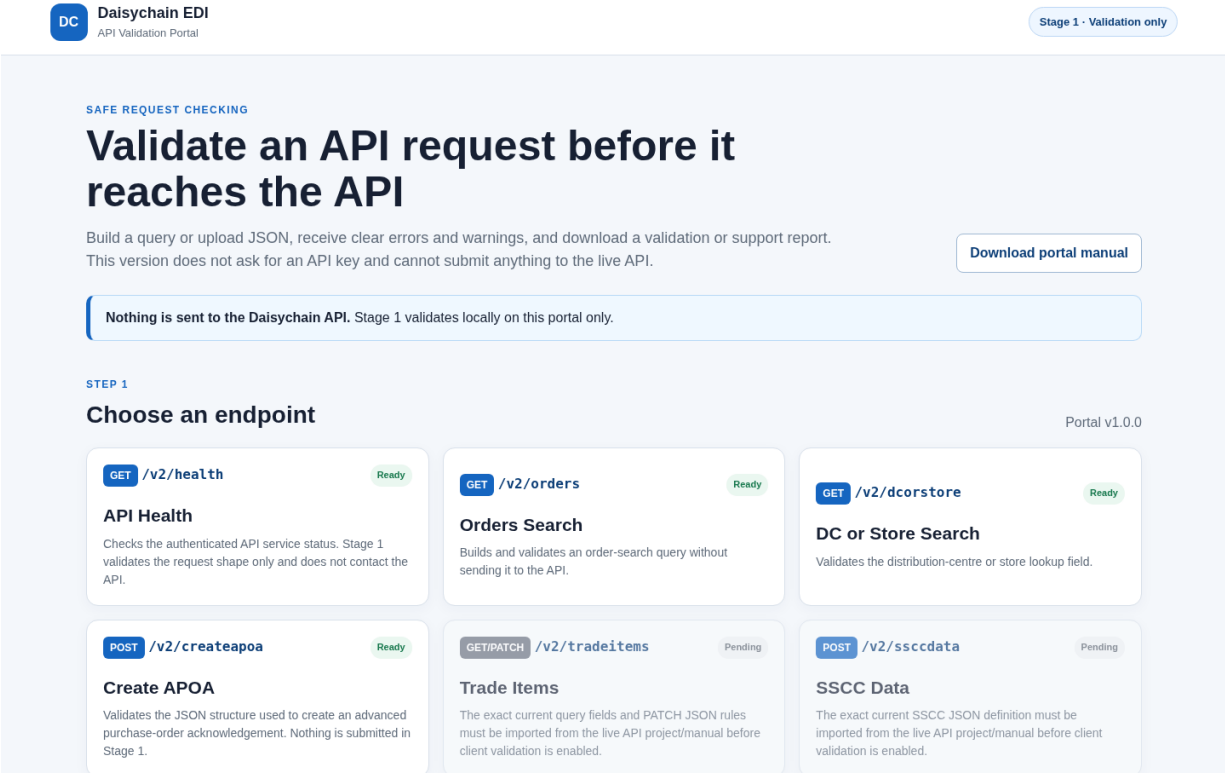
Endpoint	Status	What Stage 1 validates
GET /v2/health	Ready	Confirms that no query fields are supplied.
GET /v2/orders	Ready	Allowed fields, dates, LimitTo and date ranges.
GET /v2/dcorstore	Ready	Required DCorStoreNumber and field length.
POST /v2/createapoa	Ready	JSON syntax, fields, types, dates, details and allocations.
GET/PATCH /v2/tradeitems	Pending	Exact current GET and PATCH definitions are not yet enabled.
POST /v2/ssccdata	Pending	Exact current SSCC JSON definition is not yet enabled.
GET /v2/downloads	Pending	Deferred until download and sensitive-file rules are confirmed.

2. Opening the portal

Open the web address supplied by Daisychain EDI. The planned production address is:

<https://apitest.daisychainedi.com.au>

The top of the page always shows Stage 1 - Validation only and a blue safety message confirming that nothing is sent to the API.



Portal home screen and endpoint selection cards.

3. Choosing an endpoint

1. Find the endpoint card that matches the API request you are preparing.
2. Choose a card marked Ready.
3. The request workspace opens below the cards.
4. The method and path are displayed at the top of the workspace.
5. Use Endpoint manual for the detailed rules, or Download example for a working starting request.

Cards marked Pending cannot be selected. This prevents the portal from giving incomplete or guessed validation advice.

4. Validating GET query endpoints

4.1 Health

The health endpoint accepts no query fields. Select API Health and press Validate request. The result should pass because the request shape is simply GET /v2/health.

4.2 Orders Search

Field	Required	Format / purpose
DateFrom	No	Start date in YYYY-MM-DD format.
DateTo	No	End date in YYYY-MM-DD format.
SupplierNumber	No	Supplier identifier.
DCorStoreNumber	No	Distribution-centre or store identifier.
LimitTo	No	Whole number from 1 to 500.
OrderNumber	No	Order number search value.

Status	No	Order status filter.
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6. Select Orders Search.
7. Enter one or more search values.
8. Review the Request preview panel. It shows the query string that could be sent in a later stage.
9. Press Validate request.
10. Correct any errors and validate again.

Broad search warning

The validator allows an empty Orders query but warns that it may return a broad result set. Add an OrderNumber, date range or another filter when possible.

4.3 DC or Store Search

Enter DCorStoreNumber using that exact field name. It is required. The validator reports an error when it is blank.

5. Validating Create APOA JSON

5.1 Minimum structure

```
{
  "OrderNumber": "123456"
}
```

5.2 Full structure used by this release

```
{
  "OrderNumber": "123456",
  "NotAfter": "2026-08-31",
  "POAdetails": [
    {
      "Barcode": "9300000000012",
      "Price": 12.5,
      "Allocations": [
        {
          "Store/DC": "105",
          "Quantity": 10
        }
      ]
    }
  ]
}
```

5.3 Paste or upload

11. Select Create APOA.
12. Paste JSON into the editor, or press Upload JSON and select a .json file no larger than 1 MB.
13. Press Format JSON to indent valid JSON. Formatting does not mean the business fields are valid.
14. Review the request preview.

15. Press Validate request.

5.4 Create APOA checks

- Valid JSON syntax and duplicate property names.
- A top-level JSON object.
- OrderNumber is present and not blank.
- Only OrderNumber, NotAfter and POAdetails at the top level.
- NotAfter uses an ISO date or date-time.
- POAdetails is an array.
- Each detail has Barcode and uses only Barcode, Price and Allocations.
- Allocations is an array.
- Each allocation has the exact Store/DC field and Quantity.
- Price and Quantity are non-negative numbers.
- Numeric strings produce warnings because JSON numbers are preferred.
- Duplicate barcodes or duplicate allocations produce warnings.

6. Understanding results

A result is either VALIDATION PASSED or VALIDATION FAILED. Warnings do not fail the request, but they should be reviewed.


Daisychain EDI
API Validation Portal

Stage 1 - Validation only

Errors 2	Warnings 0	Checks 5	Reference VALIDATE-20260802-195812-CDGD27
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Checks performed

Pass	JSON syntax The document is valid JSON.
Pass	Document structure Top-level JSON object found.
Fail	Allowed fields Field names were compared with the endpoint definition.
Fail	Required fields and data types Required fields, arrays and numeric values were checked.
Fail	Business rules Dates, duplicate rows and non-negative values were checked.

Errors

Error 1: \$.POADetails	
Problem	Unknown field.
Expected	NotAfter, OrderNumber, POAdetails
Received	POAdetails
Suggested correction	Use the exact field name shown in the endpoint manual or remove this field.
Error 2: OrderNumber	
Problem	OrderNumber is required and must contain text.

Validation result summary, checks and detailed errors.

6.1 Errors

Errors must be corrected. Each error shows the location, problem, expected value, received value where available, and a suggested correction.

6.2 Warnings

Warnings identify requests that are technically accepted by the validator but may be unusual, broad or worth confirming. Examples include a zero quantity, duplicate barcode or a number supplied as text.

6.3 Checks performed

The checks section shows which validation layers passed or failed: JSON syntax, structure, allowed fields, required fields/data types and business rules.

6.4 Validation reference

Every validation receives a unique reference such as VALIDATE-20260802-194500-ABC123. Include it when asking Daisychain EDI for assistance.

7. Downloading reports

7.1 Validation report

Download validation report creates a PDF containing the endpoint, validation time, reference, summary, checks, errors and warnings.

7.2 Support report

Download support report creates a PDF intended to be sent to Daisychain EDI support. Stage 1 reports contain no API key because the portal never requests one.

7.3 Including the submitted request

Off by default

The submitted query or JSON is not included in reports unless Include the submitted request in downloaded reports is selected. Review the data before including it in a report.

8. Endpoint manuals and examples

Endpoint manual downloads a PDF specifically for the selected endpoint. It is generated from the same endpoint definition that drives the validation screen, which reduces the risk of the screen and manual becoming inconsistent.

Download example retrieves a ready-to-edit text or JSON example. Examples contain placeholder values and no API key.

9. Privacy and security

- Stage 1 does not request an X-API-Key.
- Stage 1 does not submit requests to the live API.
- Uploaded JSON is validated in memory and not saved to disk.
- Normal logs do not contain the submitted JSON.
- The maximum uploaded JSON size is 1 MB.
- Do not paste passwords, access tokens or unrelated confidential information into the JSON editor.
- Only include the submitted request in a downloaded report when it is appropriate to share it.

10. Common problems and support

Problem	What to do
Invalid JSON at a line and column	Correct the comma, quotation mark, bracket or other syntax at that location. Use Format JSON after the syntax is fixed.
Unknown field	Compare spelling and capitalisation with the endpoint manual. For Create APOA, POAdetails and Store/DC must use the exact names.
OrderNumber required	Add a non-empty OrderNumber string.
Date is invalid	Use YYYY-MM-DD or the ISO date-time form described by the manual.
Number supplied as text	Change "12.5" to 12.5 by removing quotation marks.
Report will not download	Check browser download permissions, validate again and contact support with the validation reference.
Endpoint is marked Pending	That validator is deliberately disabled until its exact current API definition is imported.

When contacting Daisychain EDI support, provide the endpoint name, validation reference and downloaded support report. Include the submitted request only when necessary and safe.