

## MPS Insight COUNTER COP5.1 – COUNTER API Harvesting Guidelines

### Pre-requisites

To harvest COUNTER 5.1 reports using the MPS Insight API service, ensure the following:

- A ReST client or web browser (e.g., Postman, Google Chrome, Mozilla Firefox, Safari, Internet Explorer)
- COUNTER API Service URL: <https://c5sushi.mpsinsight.com/c5sushi/services/r51>

### Mandatory & Optional Parameters

Parameter	Description
customer_id*	A valid customer/institution/account ID required for report harvesting.
requestor_id	Mandatory only if required by the service provider.
platform	<b>Optional</b> ; specify to fetch reports for a specific platform if applicable.
api_key*	Required for authentication. Mandatory for MPS clients; provided by the vendor.
begin_date*	Start of the report duration (format: yyyy-mm-dd or yyyy-mm).
end_date*	End of the report duration (format: yyyy-mm-dd or yyyy-mm).

#### *\*Mandatory fields*

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### Frequently Asked Questions

#### **Q : How will the transition to COUNTER 5.1 affect SUSHI harvesting?**

**A:** In COUNTER R5.1, the SUSHI API structure remains largely the same, but the endpoint URL has been updated to distinguish between R5 and R5.1 reports.

Example of URL Changes:

- **COUNTER R5:** <https://example.org/sushi/reports>
- **COUNTER R5.1:** <https://example.org/sushi/r51/reports>

## Key Changes:

**No new connection is required** – Existing API credentials (API key, Requestor\_ID, Customer\_ID) remain valid.

**The /x51 suffix must be added** to the API call to request R5.1 reports.

### Q : What improvements have been made to the COUNTER API?

A : The COUNTER API ( Formerly SUSHI ) now includes the release number in the URL, drops IP-based authentication, and allows API Key authentication.

### Q: How has the JSON schema been improved?

A: The new JSON schema uses OpenAPI 3.1, making reports more compact, easier to validate, and consistent with tabular reports.

### Q: How do I obtain my API Key?

A: Library or consortium users can find their SUSHI API key and SUSHI status (Active/Not Active) in the User Details section of the platform.

The screenshot shows the 'User Profile' page in the MPSInsight application. The left sidebar contains navigation links: Home, Usage Reports, Manage Accounts, and Support. The main content area displays the following user details:

First Name	Library
Last Name	User
Email ID	library@mpsinsight.com
User Type	LibraryClients
User Role	ADMIN
SUSHI Status	<u>1 - ACTIVE</u> Sushi Service is Active for this user
SUSHI API Key	<u>insight::2dee866c3709ee1cbc3e2f9f54b1c2ab</u> Sushi Api Key to access reports for linked Accounts

An 'Update User Details' button is located at the bottom right of the profile information.

**Note:** The SUSHI API key is regenerated automatically when a user updates their password for security purposes.

### To harvest reports:

Sample Details:

<b>Institution Name</b>	Test_university – 0004
<b>* SUSHI Service URL</b>	<a href="https://c5sushi.mpsinsight.com/c5sushi/services/r51">https://c5sushi.mpsinsight.com/c5sushi/services/r51</a>
<b>* Customer ID</b>	00948390
<b>* api_key</b>	insight::03454af86e5508eb4a3addfde4
<b>* begin_date</b>	2025-01-01

* end_date	2025-04-30 (Always select one month prior to the current month as COUNTER reports are updated for last month usage only, for example, if you are fetching data range Jan-2025 till Feb-2025 in March 2025, you need to fill date ranges - 2025-01-01 till 2025-02- 28 only)
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**Note:** The prefix \*insight::\* is required in the API key, as it represents the publisher code. This code will vary depending on the publisher from whom the user is retrieving usage reports.

**Example URL:**

[https://c5sushi.mpsinsight.com/c5sushi/services/r51/reports/tr?customer\\_id=00948390&api\\_key=insight::03454af86e5508eb4a3addfde4&begin\\_date=2025-01-01&end\\_date=2025-04-30](https://c5sushi.mpsinsight.com/c5sushi/services/r51/reports/tr?customer_id=00948390&api_key=insight::03454af86e5508eb4a3addfde4&begin_date=2025-01-01&end_date=2025-04-30)

Use a web browser or any REST API client to access the report by replacing the placeholder values with your actual customer specific credentials.

### Available Reports and URLs

Code	Report Name
r51/status	This resource returns the status of the reporting service supported by this API.
r51/members	This resource returns the list of consortium members aligned to a Customer ID
r51/reports	This resource returns a list of reports supported by the API for a given application.
r51/reports/dr	Database Master Report
r51/reports/dr_d1	Database Search & Item Usage
r51/reports/dr_d2	Database Access Denied
r51/reports/tr	Title Master Report
r51/reports/tr_b1	Book Requests (Excl. OA_Gold)
r51/reports/tr_b2	Book Access Denied
r51/reports/tr_b3	Book Usage by Access Type
r51/reports/tr_j1	Journal Requests (Excl. OA_Gold)
r51/reports/tr_j2	Journal Access Denied
r51/reports/tr_j3	Journal Usage by Access Type
r51/reports/tr_j4	Journal Requests by YOP (Excl. OA_Gold)
r51/reports/ir	Item Master Report
r51/reports/ir_a1	Journal Article Requests

r51/reports/ir_m1	Multimedia Item Requests
r51/reports/pr	Platform Master Report
r51/reports/pr_p1	Platform Usage

### **COUNER API Documentation**

Refer to the official documentation for detailed API standards and specifications:

<http://countermetrics.stoplighr.io/docs/counter-sushi-api/au9uaf0yg84mo-counter-api>

This workspace provides a detailed description of the entire COUNER API, including the JSON schema for COUNER Reports and Standard Views of the COUNER Reports.