Alumio Log Guide

12-2021

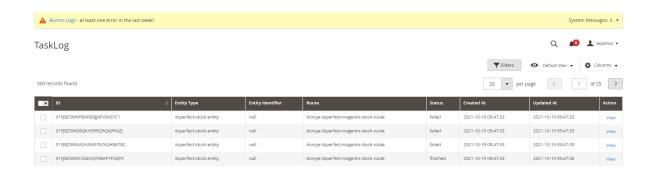Guide version V1.1.0

Description

Alumio's iPaaS Integration Platform allows you to create connections to different systems, like an ERP, shipping partner or CRM.

It is crucial for the merchant to be able to monitor these datastreams. This module adds the excellent logging capabilities of Alumio to the administrator panel of Adobe Commerce. This way merchants can easily see if and when connections return an error, and take appropriate actions.

Grid in Administrator Panel

Under the 'System' tab, merchants can now find the 'Connector Logs' -> 'Alumio TaskLog' page. This page shows a grid with all processed Alumio Tasks, their 'entity identifier' (for a product often a SKU, for an order likely the increment ID) and the status (Failed, Success, Skipped, etc.) for the task.
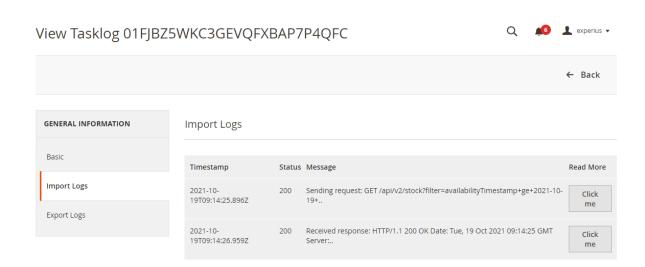
Merchants can sort this grid, search on different attributes of the tasks, etc. Also, a manual way to sync new logs is added as a button.

View Task in Administrator Panel

When clicking on the 'View' Action in the grid, a merchant can view more information about the task. This way, both the *import* information as well as the *export* information about the task can be retrieved.

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GENERAL INFORMATION

Basic

Import Logs

Export Logs

Import Logs

Timestamp	Status	Message	Read More
2021-10-19T09:14:25.896Z	200	Sending request: GET /api/v2/stock?filter=availabilityTimestamp+ge+2021-10-19+..	Click me
2021-10-19T09:14:26.959Z	200	Received response: HTTP/1.1 200 OK Date: Tue, 19 Oct 2021 09:14:25 GMT Server:..	Click me

When clicking on the 'Read More' buttons, the specific content of the call can be shown.

⚠ Alumio Logs - at least one error in the last week!   System Messages: 4 ▾

Viev

Log with timestamp 2021-10-19T09:14:26.959Z   ✕

Received response:
HTTP/1.1 200 OK
Date: Tue, 19 Oct 2021 09:14:25 GMT
Server: Apache/2
X-Powered-By: PHP/7.1.33
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET,POST,PUT,DELETE
X-Pagination-Total-Count: 220
X-Pagination-Per-Page: 2500
X-Pagination-Page-Count: 1
X-Pagination-Current-Page: 1
X-Request-Limit-Date: 2021-10-19 11:20:09
X-Request-Limit-Remaining: 1331
Vary: Accept-Encoding,User-Agent
X-Server: web01 D=978253uS
Transfer-Encoding: chunked
Content-Type: application/json
Set-Cookie: SERVERID=s1; path=/
Cache-control: private

{"stock":[{"itemId":458,"itemNumber":"1026000","warehouses":[{"warehouseId":4,"warehouse":"Misi Stock","colors":

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Read More

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Installation Guide

* = in production please use the --keep-generated option

Type 1: Zip file

- Unzip the zip file in app/code/Experius
- Enable the module by running php bin/magento module:enable Experius_AlumioLog
- Apply database updates by running php bin/magento setup:upgrade*
- Flush the cache by running php bin/magento cache:flush

Type 2: Composer

- Make the module available in a composer repository for example:
  - private repository repo.magento.com
  - public repository packagist.org
  - public github repository as vcs
- Add the composer repository to the configuration by running composer config repositories.repo.magento.com composer https://repo.magento.com/
- Install the module composer by running composer require experius/module-alumiolog
- enable the module by running php bin/magento module:enable Experius_AlumioLog
- apply database updates by running php bin/magento setup:upgrade*
- Flush the cache by running php bin/magento cache:flush

Configuration

- Add your configuration into the Magento Administrator Panel, under Stores -> Configuration -> Experius -> AlumioLog:
    - Alumio URL: your alumio environment URL, for example: https://uat.examplecompany.alumio.com/api/v1/
    - Alumio Bearer Token: your Alumio Bearer / API token. Can be created in the configuration of your Alumio environment
    - Allowed Routes: the route ID's for the routes you want to get the logs from. You can add these comma-separated. Use the keyword 'ALL' if you just want all logs for the Alumio environment.
- Optional, but highly recommended: set the bearer token in your app/etc/config.php or app/etc/env.php using the following: php bin/magento config:set alumiolog/general/webservice_bearer_token {{BEARER TOKEN}} --lock-config (change the '--lock-config' to '--lock-env' if you want to set it just in your environment)

CRON

This module automatically installs two CRON jobs into Magento's default CRON system:

Import New Logs CRON

This CRON has a schedule of `*/5 * * * *` . This means every 5 minutes a call will be done to the Alumio system to retrieve new logs. It uses the *newest* log in its database to call Alumio with a 'updated at' query-parameter. If no log is present, it will call every log but with a limit of 500 units.

Clean Logs CRON

This CRON has a schedule of `0 0 * * *`. This means every night at 24:00/00:00 this CRON will run. This task will clean all logs older than 4 weeks from the database.