



**SAP Fieldglass** 

API Reference | PUBLIC

SAP Fieldglass

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# Last Run Date API Service

## Technical Specifications Guide

# 1 SAP Fieldglass Last Run Date API

The SAP Fieldglass Last Run Date API resource gives clients access to control what data to include or exclude in the next run of download connectors used to pull delta content since last run.

## Introduction

SAP Fieldglass offers a class of download connectors that pull delta content based on the `Last Run Date` field to determine what data to include/exclude in the next run.

The filter operates based on predetermined data points such as changes, approvals, and other key time-specific actions within the application. As such, the ability to control the filter is key to client management of integration services.

## Last Run Date Service

The Last Run Date service allows you to specify a date/time that is applied to download connectors. The service is composed as a standalone URL with components that reference integration objects, which you can filter to control the flow of records from SAP Fieldglass.

The service operates as a POST using an OAuth 2.0 Bearer Token obtained via the standard SAP Fieldglass token service, as shown in the following sample code.

For information on how to obtain OAuth 2.0 client credentials, authorization to connect to SAP Fieldglass REST APIs, and how the REST APIs work, see the SAP Fieldglass REST API Integrations General Reference Guide at [https://help.sap.com/viewer/product/SAP\\_FIELDGLASS\\_INTEGRATION/cloud/en-US](https://help.sap.com/viewer/product/SAP_FIELDGLASS_INTEGRATION/cloud/en-US).

### Sample Code

sample request

```
POST /api/vc/connectorupdate/ Worker-Security-Single-Line-Download /lastRunDate/
2018-06-01 12:12:00
Authorization: Bearer { Oauth2 Bearer Token }
Content-Type: application/x-www-form-urlencoded
X-ApplicationKey: {server provided key}
Accept: application/json
```

The URL syntax is as follows:

```
<host> /api/vc/connectorupdate/ <connector name>/lastRunDate/ <GMT formatted date/time>
```

## Accept Operator in JSON Header

Within the URL header, the `Accept` operator can be specified to return the response in `application/json` format. By default, the response is in XML format.

## Sample Code

sample response with accept header used to drive JSON formatting

```
{
  "Status": {
    "ConnectorName": " Worker-Security-Single-Line-Download",
    "Message": "ok"
  }
}
```

## URL Decomposition

The URL variables are described in the following table.

URL Decomposition

URL Variables	Description/Use/Field Rules
<host>	The host is the environment that the URL points to. It can be any SAP Fieldglass test environment or production environment.
<connector name>	The connector name corresponds to the connector that is designated to deliver the worker data outbound from SAP Fieldglass.
<GMT formatted date/time>	The GMT date follows the format yyyy-MM-dd HH:mm:ss or yyyy-MM-dd. You can specify a date up to one year prior to the current date.

## Additional Information



To access SAP Fieldglass API resources on the SAP API Business Hub, go to <https://api.sap.com/package/FieldglassAPI?section=Artifacts>.

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