

MULTIPRESS CONNECT

Enfocus Switch app

Document Control Information

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Changes to this document are summarized in the following table in reverse chronological order (latest version first).

Revision	Date	Created by	Description of Changes
V6.00	03/11/2021	Davy Verstaen	<p>Added following functionalities:</p> <ul style="list-style-type: none"> Added the functionality to define the profile group and to retrieve the profiles allocated to that group from library in the function <code>preflightContentData</code>. Increased the number of variables that can be defined in the function <code>preflightContentData</code> from 10 to 20. <p>Following issues have been solved:</p> <ul style="list-style-type: none"> Solved an issue in the function <code>handleJobsQuotationsDetails</code> where the object was not correctly defined and resulted into a failed job.
V5.00	27/10/2021	Davy Verstaen	<p>Added following functionalities:</p> <ul style="list-style-type: none"> Added the functionality to retrieve the profile and the variables from library in the function <code>preflightContentData</code>. Added the functionality to define a timeout. You now have the possibility to set how long a request should wait for a response before timing out. When the response exceeds the defined timeout the job will be send to the output level "error".
V4.00	21/10/2021	Davy Verstaen	<p>Following issues have been solved:</p> <ul style="list-style-type: none"> The function <code>handleArticleDetails</code> in the resource stock the information field for the supplier was defined as a JSON object, this has now been changed to plain text.
V3.00	15/10/2021	Davy Verstaen	<p>Added following functionalities:</p> <ul style="list-style-type: none"> Added additional functions to the filter, now it's possible to use a comparator if the field must contain the value or not. Also added an additional filter functionality. Added the possibility to use the job id in the function <code>handleDeliveryAddressDetails</code> in the resource jobs while using the method <code>put</code> to create a new delivery line. <p>Following issues have been solved:</p> <ul style="list-style-type: none"> The function <code>handleBufferLine</code> in the resource internet was using a "put" method instead of a "post". In the function <code>handleArticleDetails</code> in the resource stock. The pricing of the supplier contained null data, this has now been removed. Calculation of the local time zone in the dates to Zulu time was incorrect.
V2.00	27/09/2021	Davy Verstaen	<p>Added following functionalities:</p> <ul style="list-style-type: none"> Page 20: Obtaining images Page 117: Merging bufferlines Page 156: Defining preflight variables
V1.00	07/04/2021	Davy Verstaen	Initial version

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1 OVERVIEW

1.1 Introduction

The MultiPress connect app allows you to integrate to the MultiPress ERP/MIS system. The app will allow you to obtain various sets of data from MultiPress thanks to its excessive API (System, relations, employees, jobs, planning, delivery, expedition, internet, warehouse, stock, financial and workflow information).

The obtained information from MultiPress will be automatically converted into Metadata sets that can be used to define specific flows. In certain resources you will also be able to obtain or upload specific files to MultiPress.

It also allows you to provide MultiPress with new information or to update the information already present in MultiPress. It can also trigger various functions like the possibility to push information in the planning, automatic reservation and validation of reservations, automatically launch preflight profiles in the embedded check and repair engine, set calculation, job, proof and invoice statuses, push production jobs into connected workflows,...

Thanks to notifications (webhooks) MultiPress is also able to inform Switch when a certain status has changed. In this way flows in Enfocus Switch can be triggered automatically based on a specific event in MultiPress.

1.2 Compatibility

The app is compatible with Switch 2020 Spring and higher.

Requires the MultiPress Connector module and MultiPress 5201r3 or above. Some functions require additional specific modules as well. Which modules that are required for each function is explained in this manual.

1.3 App functionalities

On the Enfocus Appstore there are 2 versions of the MultiPress app, the MultiPress Connect and the MultiPress Connect – Lite app. Both of them require the MultiPress Connector module but the Lite app has specific functionalities. In the manual the functions that available in the full and the Lite app are explained.

1.4 Connections

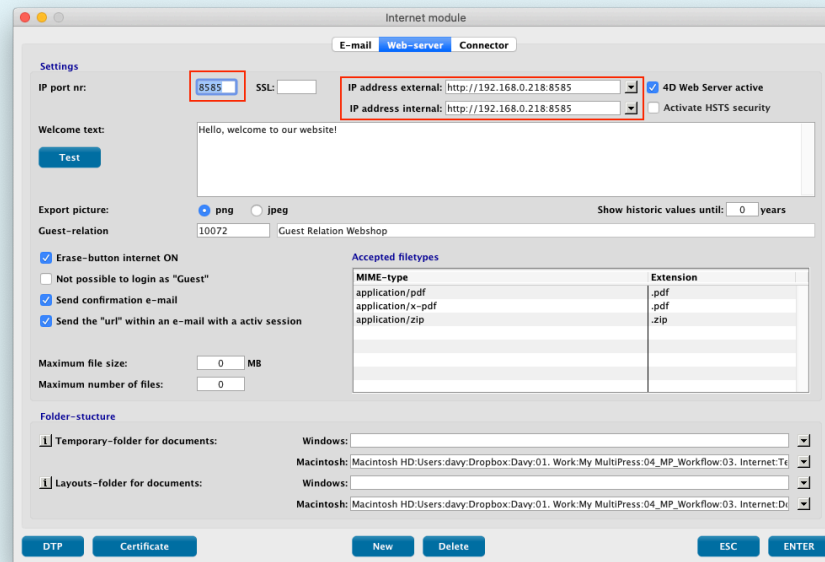
As the MultiPress Connect app uses http requests a stable connection between the Enfocus Switch server and the MultiPress Web Server is required. Optionally the servers can be hosted at different locations but then the MultiPress Web Server has to be configured in that way that it can be accessed from outside the local network.

To be able to send notifications from MultiPress to Enfocus Switch, webhooks will have to be defined in the Switch application. Please refer to the Enfocus Switch manual on how to define this.

2 INSTALLATION AND CONFIGURATION

2.1 Setting up the MultiPress webserver

In MultiPress, navigate to 7. Settings -> Internet -> Webserver



Internet module

E-mail Web-server Connector

Settings

IP port nr: SSL:

IP address external: ☒ 4D Web Server active

IP address internal: ☐ Activate HSTS security

Welcome text:

Test

Export picture: ☒ png ☐ jpeg Show historic values until: years

Guest-relation Guest Relation Webshop

☒ Erase-button internet ON

☐ Not possible to login as "Guest"

☒ Send confirmation e-mail

☒ Send the "url" within an e-mail with a activ session

Maximum file size: MB

Maximum number of files:

Accepted filetypes

MIME-type	Extension
application/pdf	.pdf
application/x-pdf	.pdf
application/zip	.zip

Folder-structure

Windows:

Macintosh:

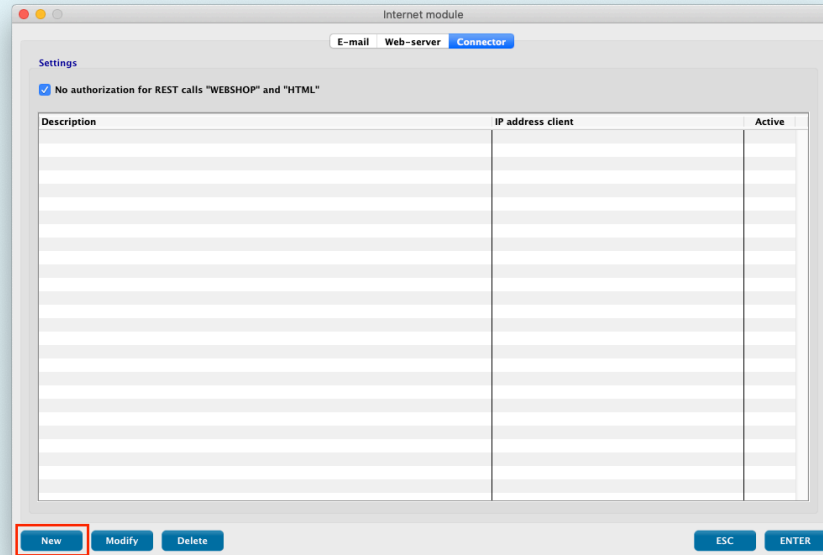
Windows:

Macintosh:

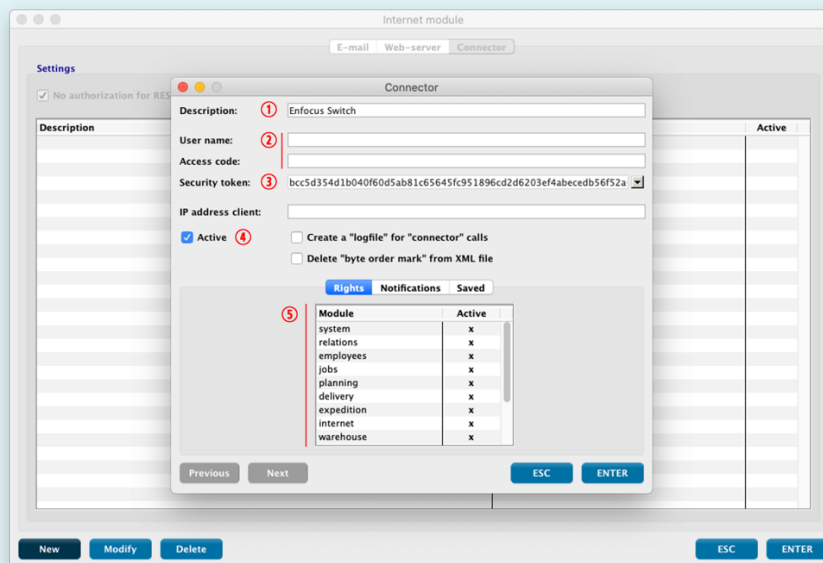
DTP Certificate New Delete ESC ENTER

Define the IP port number and the external or internal IP address you would like to use. For the external IP address please contact your IT supplier to define this. The internal IP address is the IP address of the resource where your MultiPress webserver is installed. Make sure the 4D Web Server is active. If you do not have the possibility to launch the webserver it could be that the port number, you indicated is already in use in your network.

2.2 Setting up the MultiPress connector



Afterwards, go to the Connector tab and create a new connection.

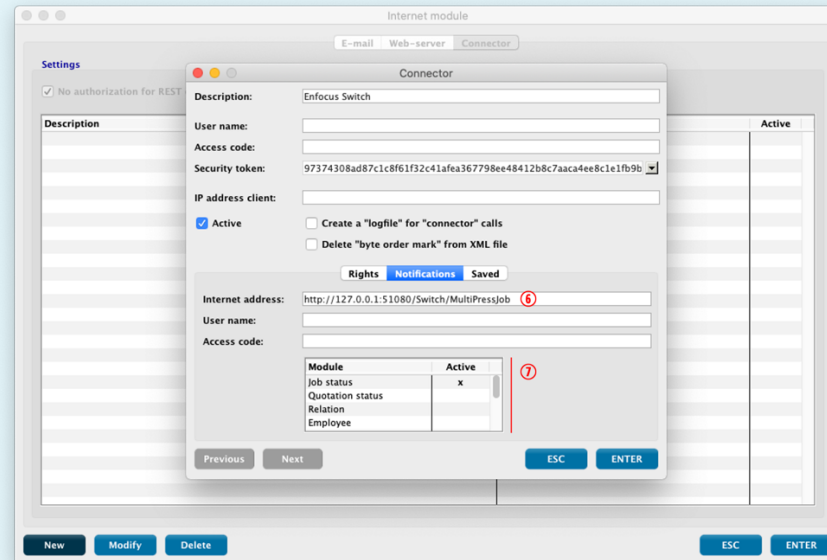


Here you define the following information:

Nbr.	Field	Obligated	Description
1	Description	YES	Description of the connection
2	User name	NO	This is the username you would like to use when using basic auth. If you would like to use a bearer token then leave this field empty.
2	Access code	NO	This is the password you would like to use when using basic auth. If you would like to use a bearer token then leave this field empty.

3	Security token	NO	When clicking on the arrow next to this field a bearer token will be automatically generated. If you use basic auth. then leave this field empty.
4	Active	YES	The connection has to be activated to enable access from Enfocus Switch.
5	Rights	YES	Here you can define the level of access to specific modules in MultiPress the app in Switch has.

2.3 Setting up the MultiPress notifications



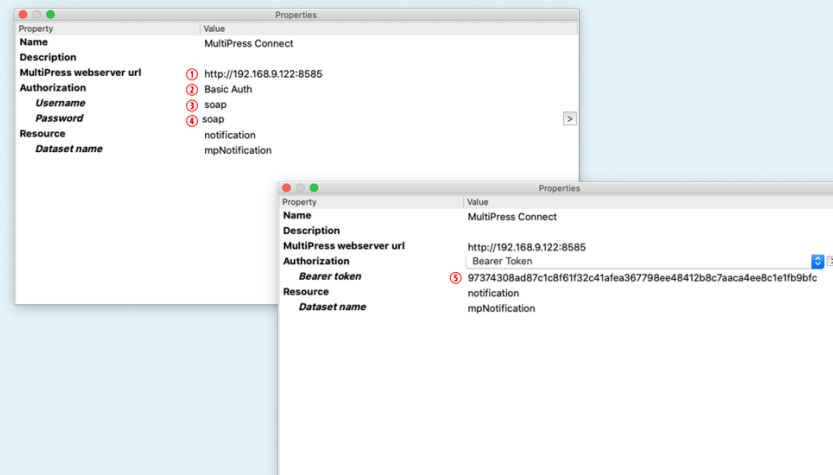
In the Notifications tab you are able to define the webhooks that will be send to Enfocus Switch. Please refer to the Enfocus Switch manual on how to setup these webhooks. You also have the possibility here to define which kind of notifications will be send. Of course you also have the possibility to define multiple connections in MultiPress and define different webhooks for specific module notifications.

Nbr.	Field	Obligated	Description
6	Internet address	NO	The webhook you have defined in Enfocus Switch and the webhook app
7	Job status	NO	Every time the job status in MultiPress changes, a notification with the event type "1" including the id of the job will be sent to Enfocus Switch.
7	Quotation status	NO	Every time the quotation status in MultiPress changes, a notification with the event type "2" including the id of the calculation will be sent to Enfocus Switch.
7	Relation	NO	Every time a new relation in MultiPress is created, modified or deleted a notification with the event type "3" including the id of the relation and the type will be sent to Enfocus Switch.
7	Employee	NO	Every time a new employee in MultiPress is created, modified or deleted a notification with the event type "4" including the id of the employee and the type will be sent to Enfocus Switch.
7	New file	NO	Every time a new file has been uploaded to MultiPress through the Connector, a notification with the event type "5" including the location, id and filename will be sent to Enfocus Switch.
7	Internet line processed	NO	Every time an internet buffer line has been processed in MultiPress, a notification with the event type "6" including the id of the internet buffer line will be sent to Enfocus Switch.
7	Job	NO	Every time a job in MultiPress has been created, main information has changed or has been deleted, a notification with the event type "7" including the id of the job and the type will be sent to Enfocus Switch.

7	Calculation	NO	Every time a calculation in MultiPress has been created, main information has changed or has been deleted, a notification with the event type "8" including the id of the calculation and the type will be sent to Enfocus Switch.
7	Project	NO	Every time a project in MultiPress has been created, main information has changed or has been deleted, a notification with the event type "9" including the id of the project and the type will be sent to Enfocus Switch.
7	Delivery status	NO	Every time the delivery status in MultiPress changes, a notification with the event type "10" including the id of the delivery address will be sent to Enfocus Switch.
7	Internet line received	NO	Every time an internet buffer line has been received in MultiPress, a notification with the event type "11" including the id of the internet buffer line will be sent to Enfocus Switch.

2.4 Setting up the MultiPress Connect Enfocus Switch app

First of all download and install the MultiPress Connect or MultiPress Connect – Lite app from the Enfocus Appstore. Once you have successfully done this the MultiPress Connect app will be available in the flow elements – Apps window.

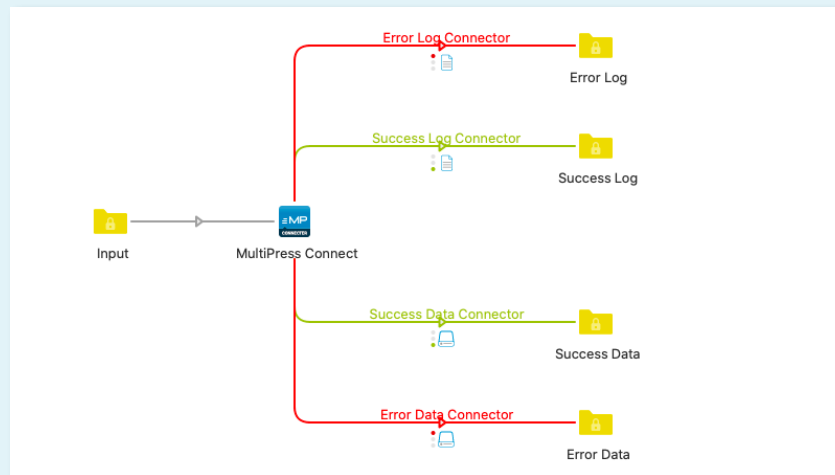


Nbr.	Field	Obligated	Description
1	Webserver url	YES	The url of the MultiPress webserver
2	Authorization	YES	Select the type of authorization you defined in MultiPress
3	Username	YES	If you defined in basic auth. in MultiPress you need to provide the username you have defined.
4	Password	YES	If you defined in basic auth. in MultiPress you need to provide the password you have defined.
5	Bearer token	YES	If you defined bearer token in MultiPress you need to provide the code that you generated.

3 PROPERTIES

3.1 Output folders

MultiPress Connect and MultiPress Connect – Lite app has the possibility to output 2 different types of jobs and 2 types of output levels.



Type of jobs:

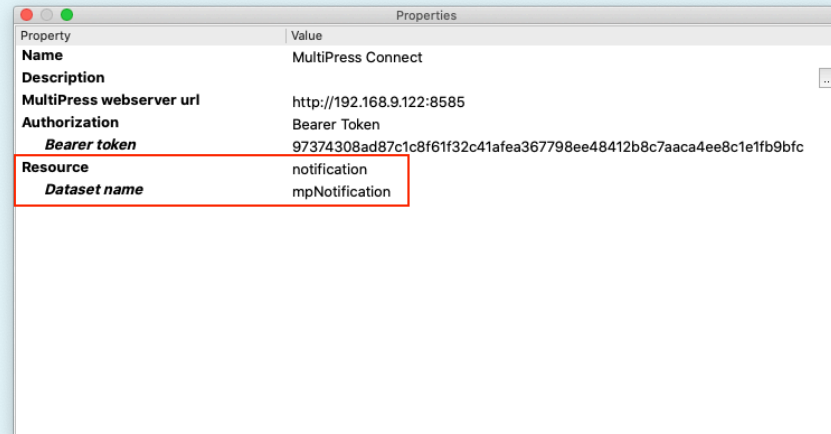
- Data: this carries the response of the required action, the information that is received will be transformed into Metadata.
- Log: this carries the obtained files, for example the files in the folder structure of the job, the HTML report of the preflight action or the pdf file of the generated document (offer, job confirmation, production sheet, label, invoice,...)

Output level:

- Success : successfully obtained the information
- Error : not able to obtain the information

3.2 Webhooks

MultiPress has the possibility to send notifications to Enfocus Switch that will enable you to trigger or start a specific flow based on different types of actions. The type of notifications is described in section 2.3 of this manual. However, you will need to use the Webhook app in Enfocus Switch as the MultiPress Connect or MultiPress Connect – Lite app doesn't have this functionality embedded yet. Please also refer to the Enfocus Switch manual on how to setup these webhooks.

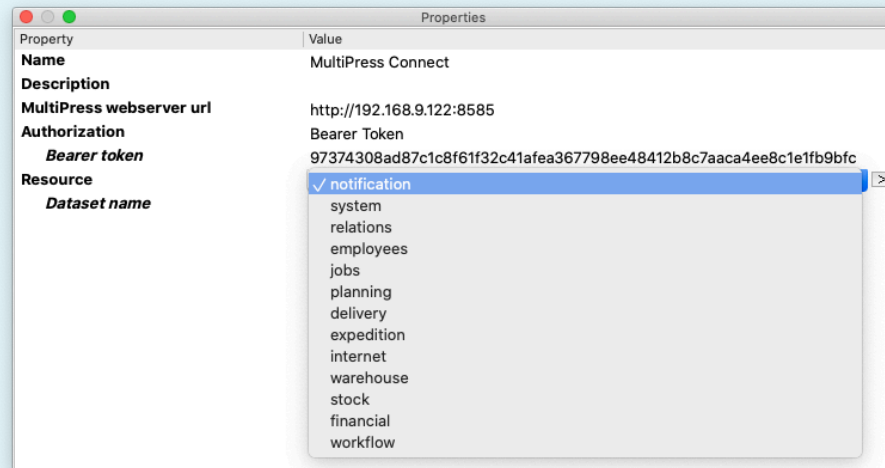


Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.9.122:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	notification
Dataset name	mpNotification

However, the MultiPress Connect and MultiPress Connect – Lite app do have the possibility to translate the notifications into Metadata using the resource "notification" in the MultiPress Connect or MultiPress Connect – Lite app. You also have the possibility to define the name of the dataset. This will allow you to use this Metadata in further steps of your flow.

3.3 Resources

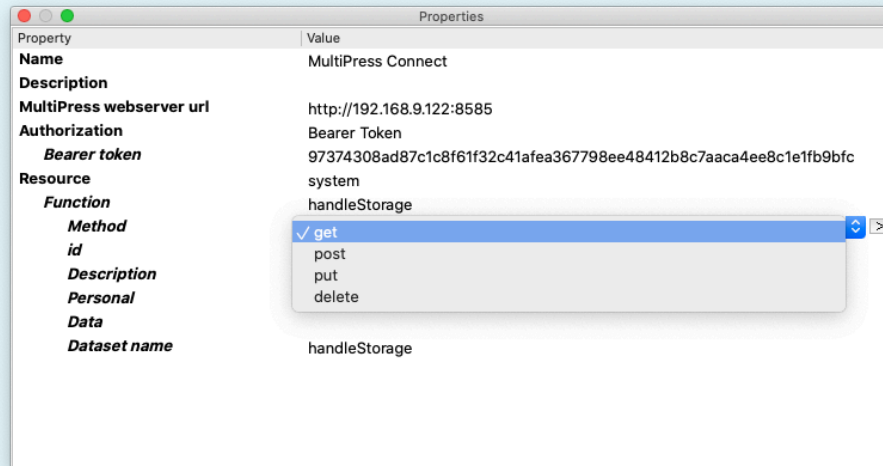
MultiPress has different “resources” defined in the core of the system, these resources contain various levels of data in relation to the information that is available at a certain stage of the process. Some information will have to be obtained from a specific resource to enable you to automate the complete process.



Resource	Description
notification	Transforms the notification from MultiPress into Metadata.
system	With this resource basic data from MultiPress can be retrieved.
relations	With this resource, functions can be executed that are related to the relations of MultiPress.
employees	With this resource, functions can be performed that are related to the employees within MultiPress.
jobs	With this resource data about the quotations / jobs can be requested and modified.
planning	With this resource, planning data from MultiPress can be requested.
delivery	With this resource, delivery note data from MultiPress can be requested.
expedition	With this resource, expedition data from MultiPress can be retrieved.
internet	With this resource you can fill Internet buffer of MultiPress.
warehouse	With this resource, data related to the warehouse can be retrieved and modified.
stock	With this resource data concerning the stock can be retrieved and modified.
financial	With this resource data relating to financial data can be retrieved, modified and processed.
workflow	With this resource the workflow actions can be processed.

3.4 Methods

With the function in the specific resource, you have the possibility to obtain, change, create and/or delete specific information from your MultiPress system. However not every function in the resources has the possibility to do this, in certain functions you only have to possibility to obtain the information.



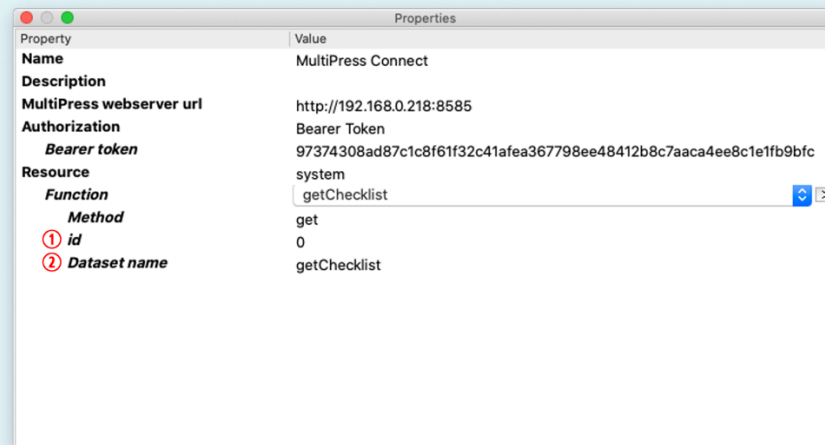
Method	Description
get	Allows you to retrieve information.
post	Allows you to update existing information.
put	Allows you to upload new information.
delete	Allows you to delete information.

4 SYSTEM RESOURCE

This resource allows you to obtain information of the basic data in MultiPress. It will allow you obtain specific system defaults, checklist information, obtain the PDF file of a specific document,...

4.1 Obtaining checklist information

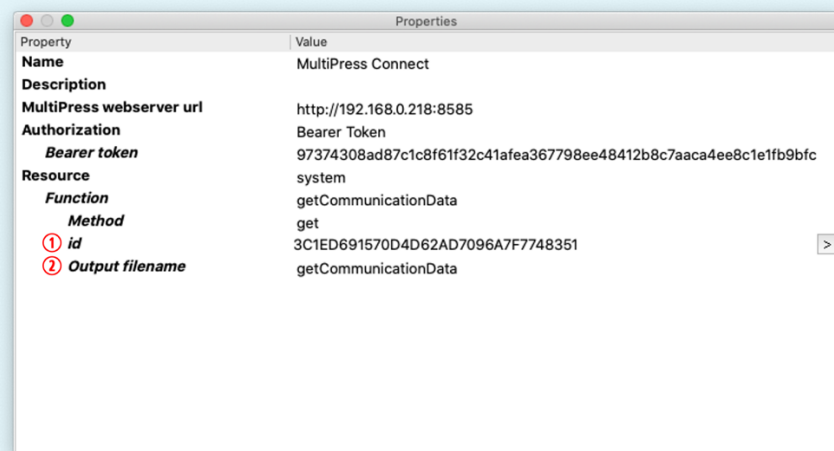
Resource	system
Function	getChecklist
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the information about the checklists.



Nbr.	Field	Obligated	Description
1	Id	YES	With id = 0 there is an overview of the entered checklists. If an existing ID is entered, the details of this checklist will appear. You can also select an existing checklist from library.
2	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.2 Obtaining PDF documents

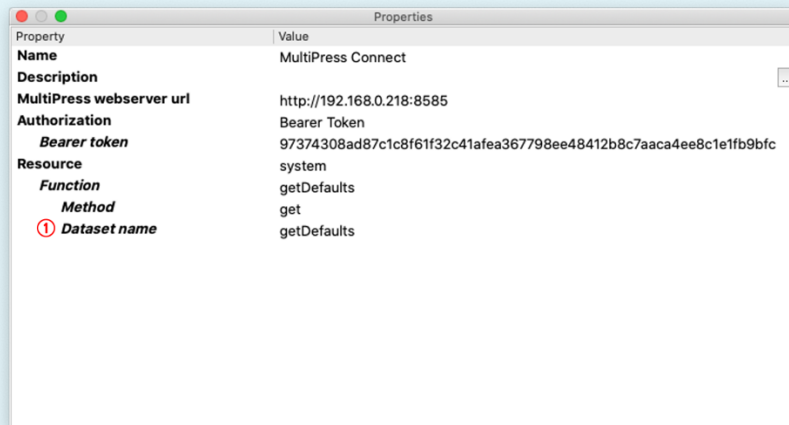
Resource	system
Function	getCommunicationData
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Digital Backup Letters
Remark	With this function you can request a file that has been created via the digital backup module.



Nbr.	Field	Obligated	Description
1	Id	YES	This is the uuid of the document you would like to retrieve.
2	Output filename	YES	The filename you would like to give the document that will be retrieved. The document will be outputted "Log" output of the connection.

4.3 Obtaining default system values

Resource	system
Function	getDefaults
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remark	<p>With this function you can retrieve default values within the system.</p> <ul style="list-style-type: none"> - Various settings can be requested - Divisions - Countries - Languages

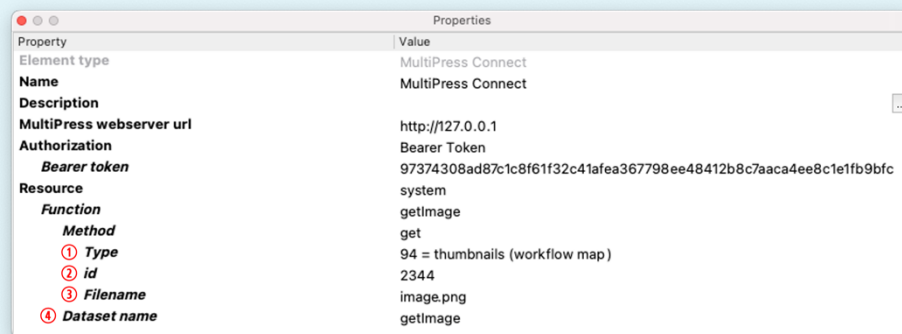


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	system
Function	getDefaults
Method	get
Dataset name	getDefaults

Nbr.	Field	Obligated	Description
1	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.4 Obtaining images

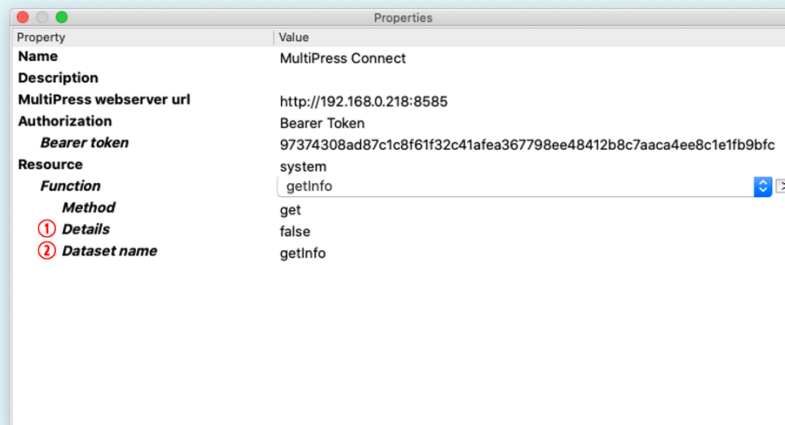
Resource	system
Function	getImage
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remark	With this function you can retrieve images from the database. After the function name you can give a file name with the desired extension. The following extensions are supported: jpg, png, tif, gif.



Nbr.	Field	Obligated	Description
1	Type	YES	This determines which table is selected. For now only the following type is supported in the app: <ul style="list-style-type: none"> 94 = thumbnails (workflow folder)
2	id	YES	This is the unique number of the image. For the type 92, 93, 94 and 95, the ID of the job must be entered. You also need the filename to select the right one.
3	Filename	YES	In some functions the filename needs to be given.
4	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.5 Obtaining system information

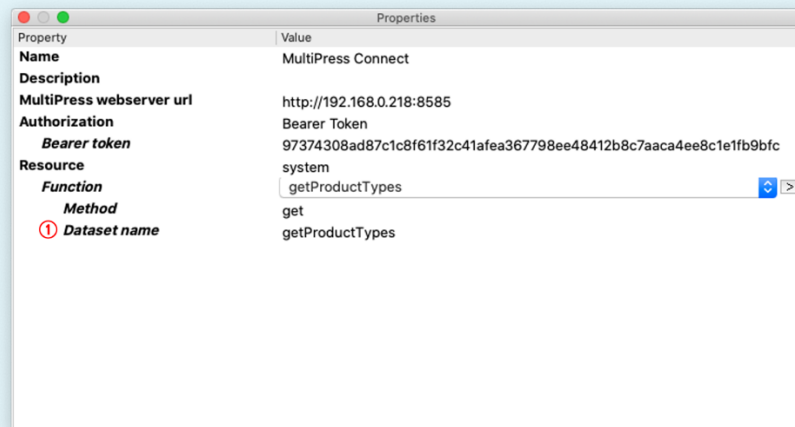
Resource	system
Function	getInfo
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remark	With this function you get the system information from MultiPress.



Nbr.	Field	Obligated	Description
1	Details	YES	If this parameter is set to true you can receive more information of the webserver.
2	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.6 Obtaining product types

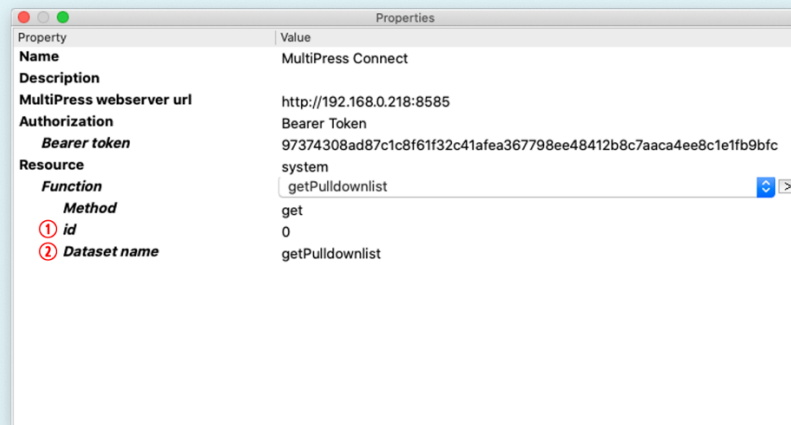
Resource	system
Function	getProductTypes
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remark	With this function you get a list of all available product types for sales of MultiPress.



Nbr.	Field	Obligated	Description
1	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.7 Obtaining pulldown list

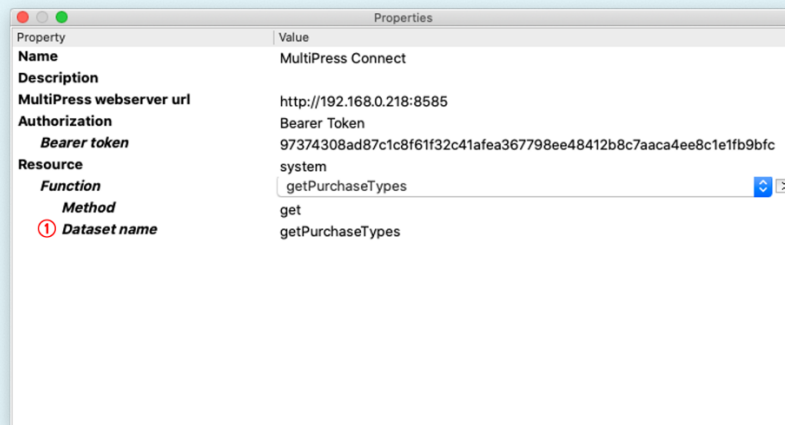
Resource	system
Function	getPulldownlist
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remark	With this function you will receive the MultiPress pulldown lists.



Nbr.	Field	Obligated	Description
1	Id	YES	This is the number of the pulldown list. If the number is 0 or an invalid one, the list of available numbers is shown. You can also select an existing pulldown list from library.
2	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.8 Obtaining purchase types

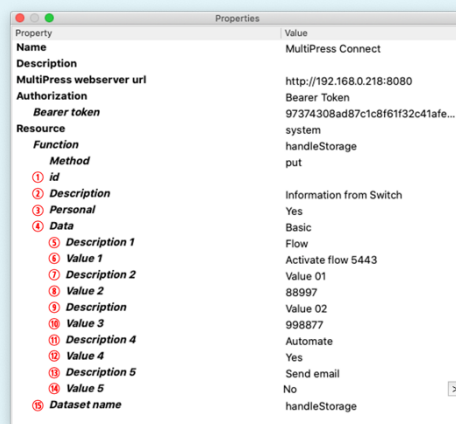
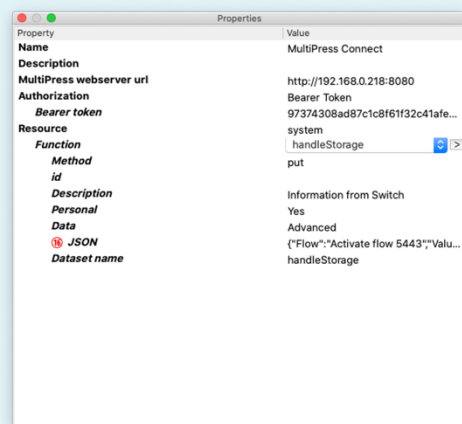
Resource	system
Function	getPurchaseTypes
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remark	With this function you will receive the MultiPress pulldown lists.



Nbr.	Field	Obligated	Description
1	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

4.9 Store data in MultiPress

Resource	system
Function	handleStorage
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remark	With this function you can store your own data in the database. It is a JSON object. The data can be personally linked per 'connector user' or for all 'connector users' are generally available so that mutual exchange is possible.

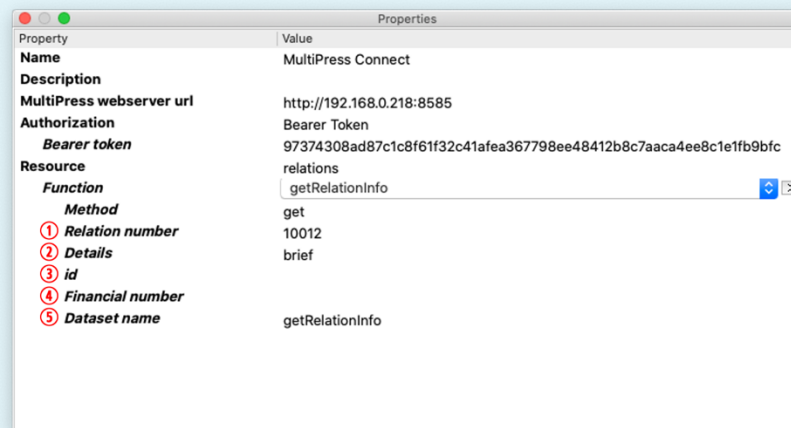
Nbr.	Field	Obligated	Description
1	Id	NO	This field contains the 'uuid' of the storage. If no 'uuid' is entered, a list of existing stored data records is displayed.
2	Description	NO	Description of this storage. Only used with a PUT or POST.
3	Personal	YES	Value can be True or False. If it is True, no other user can access this data. Only used with a PUT or POST.
4	Data	NO	There are 2 modes available, a basic mode where you can define the description and value of the information you would like to store in MultiPress and a advanced mode where you can define your own JSON code.
5	Description 1	NO	The description of the title
6	Value 1	NO	The contents of the information
7	Description 2	NO	The description of the title
8	Value 2	NO	The contents of the information
9	Description 3	NO	The description of the title
10	Value 3	NO	The contents of the information
11	Description 4	NO	The description of the title
12	Value 4	NO	The contents of the information
13	Description 4	NO	The description of the title
14	Value 4	NO	The contents of the information
15	Dataset name	YES	Here you can define the dataset name that will be used in Switch.
16	JSON	NO	Your own JSON code

5 RELATIONS RESOURCE

With this resource, functions can be executed that are related to the relations of MultiPress. In combination with the relation notifications you can define, various information can be obtained about the relation. You can also create, update and delete relation information.

5.1 Obtaining relation information

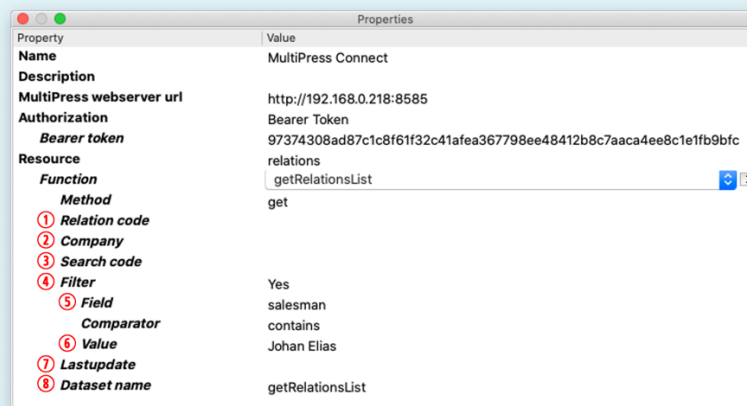
Resource	relations
Function	getRelationInfo
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can request the details of a relation.



Nbr.	Field	Obligated	Description
1	Relation number	NO	This is the relationship number of the relation. If the id or the financial number is used this field doesn't have to be defined.
2	Details	YES	This determines the level of information is provided. These are the possibilities: <ul style="list-style-type: none"> - brief: only the main information will be obtained. - full: all available information will be obtained - contact: main information + all contact persons - delivery: main information + all delivery addresses - financial: main information + financial information - pricelist: main information + price agreements - products: main information + on stock products - partnership: main information + connections to other relations By default, "brief" is used.
3	id	NO	This is the uuid of the relation, if the relation number or the financial number is used this field doesn't have to be defined.
4	Financial number	NO	This is the financial number of the relation. If the id or the relation number is used this field doesn't have to be defined.
5	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

5.2 Obtaining list of relations

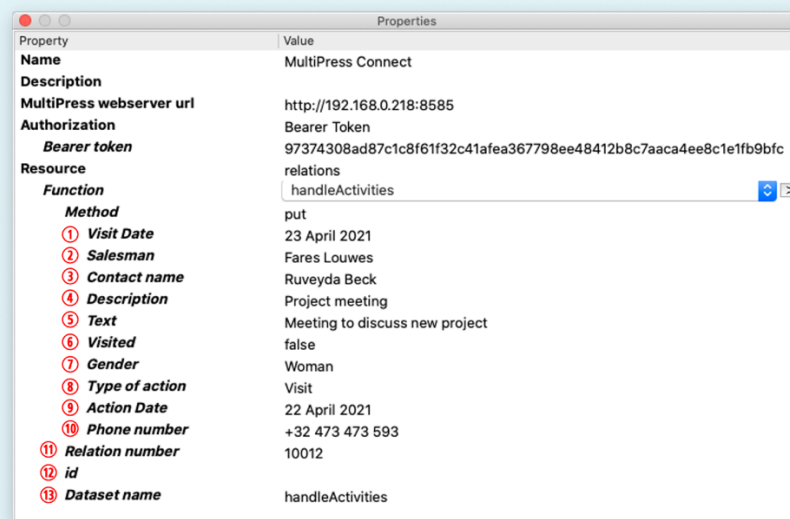
Resource	relations
Function	getRelationsList
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can request the details of a relation.



Nbr.	Field	Obligated	Description
1	Relation code	NO	<p>This optional parameter can filter the selection on the 'Kind of relationship' within MultiPress. There are 3 fixed values:</p> <ul style="list-style-type: none"> - C = customer - S = supplier - O = old customer <p>The others are determined by pulldown list number 22 or you can also select an existing relation code from library.</p>
2	Company	NO	<p>This optional parameter can filter the selection on the "Company name" within MultiPress.</p> <p>By using wildcards "@", you can search on a specific section.</p> <ul style="list-style-type: none"> - "Dataline Solutions NV" finds this exact name - "Dataline@" find all names that begin with Dataline - "@Dataline@" finds all the names that contains Dataline
3	Search code	NO	<p>This optional parameter can filter the selection on the 'Search code' within MultiPress.</p> <p>By using wildcards "@", you can search on a specific section.</p> <ul style="list-style-type: none"> - "Dataline001" finds this exact search code - "Dataline@" find all search codes that begin with Dataline - "@Dataline@" finds all the search codes that contains Dataline
4	Filter	NO	Optionally the list can be filtered based on specific fields of the relation info.
5	Field	YES	The field we would like to filter on, in this example we would like to filter the list based on the salesman information that is allocated to the relation.
6	Value	YES	The value we would like to search on based on the field we have defined. By default, it will filter the list that contains the value.
7	Lastupdate	NO	In this optional parameter you can specify the timestamp of your last update request.
8	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

5.3 Creating, modifying and deleting activities

Resource	relations
Function	handleActivities
Method	GET – POST – PUT - DELETE
App version	MultiPress Connect
MultiPress License	Sales information system
Remarks	With this function you can request, create, modify or delete visits / activities.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	relations
Function	handleActivities
Method	put
① Visit Date	23 April 2021
② Salesman	Fares Louwes
③ Contact name	Ruveyda Beck
④ Description	Project meeting
⑤ Text	Meeting to discuss new project
⑥ Visited	false
⑦ Gender	Woman
⑧ Type of action	Visit
⑨ Action Date	22 April 2021
⑩ Phone number	+32 473 473 593
⑪ Relation number	10012
⑫ Id	
⑬ Dataset name	handleActivities

Nbr.	Field	Obligated	Description
1	Visit Date	NO	The date of the activity. If no date is defined the current date will be used.
2	Salesman	NO	The salesperson that will be allocated to the activity. You can also select an existing salesperson from library.
3	Contact name	NO	The contact person at the customer. You can also select an existing contact person from library if you have defined the relation number.
4	Description	NO	The description of the activity. You can also select an existing description from library.
5	Text	NO	This is the text field where you can define the contents of the report.
6	Visited	YES	Field that defines if this was an onsite visit or not. If "Please select" is used, then the information will not be updated when you use the POST method.
7	Gender	NO	The gender of the contact person.
8	Type of action	NO	The action that has to be done related to the activity. You can also select an existing action from library.
9	Action Date	NO	The date when the action has to be done related to the activity.
10	Phone number	NO	The phone number of the contact person.
11	Relation number	YES	The relation number of the contact.
12	Id	NO	The uuid of the activity, this is needed to update or to delete the activity. When you create a new activity the uuid will be provided in the response.
13	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

Data entry window relation

Company: Aaronson Furniture co Search code: Relation since: 05/11/2016

Number: 10012

Relationship: ☒ Cas

Address: Rue de Date: ① 23/04/2021

Zip + City: 9750 Contact: ③ Ruveyda Beck ⑦ Gender: Woman

PO Box: Salesman: ② Fares Louwes ⑩ Telephone: +32 473 473 593

Zip + City: Description: ④ Project meeting

Country: BE

Telephone: +32 91 Meeting to discuss new project

Mobile: ⑤

E-mail: info@Aa

Internet: www.aa

Date	Descr
23/04/2021	Projec
14/04/2021	Projec
14/04/2021	Projec
14/04/2021	Projec
14/04/2021	Projec
16/03/2021	Projec
18/01/2021	email
18/11/2020	Site su
18/11/2020	Projec
12/10/2020	Site su
12/10/2020	Site su

Action on: ⑨ 22/04/2021 Time: 02:00 ⑥ ☐ Visit

Action type: ⑧ Visit

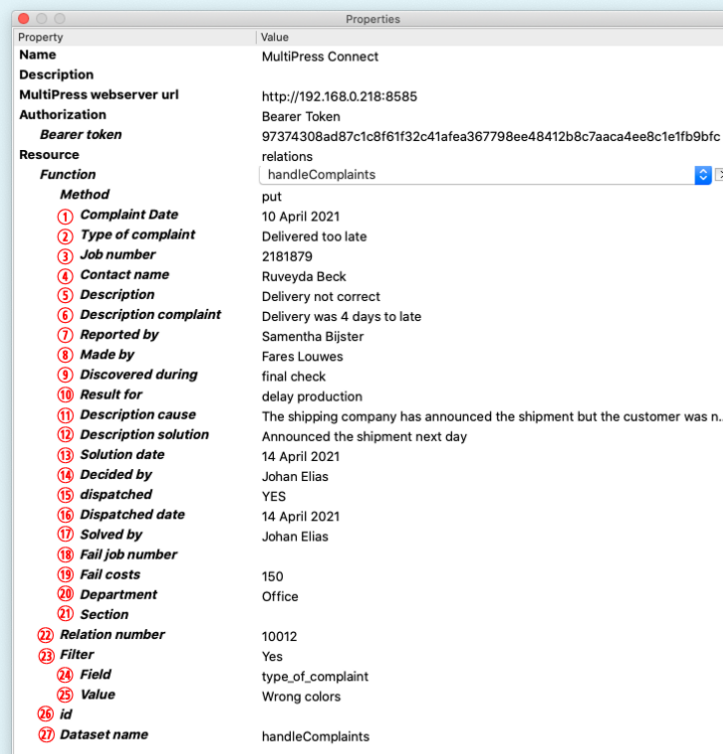
Visit code: Previous Next Print E-mail Calendar Task ESC ENTER

Previous Next New Modify Delete Search Clipboard Print ESC ENTER

of visits: 14

5.4 Creating, modifying and deleting complaints

Resource	relations
Function	handleComplaints
Method	GET – POST – PUT - DELETE
App version	MultiPress Connect
MultiPress License	Complaints
Remarks	With this function you can request, create, modify or delete complaints.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	relations
Function	handleComplaints
Method	put
① Complaint Date	10 April 2021
② Type of complaint	Delivered too late
③ Job number	2181879
④ Contact name	Ruveyda Beck
⑤ Description	Delivery not correct
⑥ Description complaint	Delivery was 4 days to late
⑦ Reported by	Sametha Bijster
⑧ Made by	Fares Louwes
⑨ Discovered during	final check
⑩ Result for	delay production
⑪ Description cause	The shipping company has announced the shipment but the customer was n...
⑫ Description solution	Announced the shipment next day
⑬ Solution date	14 April 2021
⑭ Decided by	Johan Elias
⑮ dispatched	YES
⑯ Dispatched date	14 April 2021
⑰ Solved by	Johan Elias
⑱ Fail job number	
⑲ Fail costs	150
⑳ Department	Office
㉑ Section	
㉒ Relation number	10012
㉓ Filter	Yes
㉔ Field	type_of_complaint
㉕ Value	Wrong colors
㉖ id	
㉗ Dataset name	handleComplaints

Nbr.	Field	Obligated	Description
1	Complaint Date	NO	The date of the complaint. If no date is defined the current date will be used.
2	Type of complaint	NO	The type of complaint. You can also select an existing complaint type from library.
3	Job number	NO	The job number that the complaint is related to.
4	Contact name	NO	The contact person of the customer. You can also select an existing contact person from library.
5	Description	NO	Description of the complaint.
6	Description complaint	NO	Detailed contents of the complaint.
7	Reported by	NO	The employee that has reported the complaint. You can also select an employee from library.
8	Made by	NO	The employee that has created the complaint. You can also select an employee from library.
9	Discovered during	NO	The moment that the complaint has been discovered. You can also select a predefined value from library.

10	Result for	NO	The result the complaint has. You can also select a predefined value from library.
11	Description cause	NO	Detailed description of the cause.
12	Description solution	NO	Detailed description of the solution.
13	Solution date	NO	The date when the complaint has been solved.
14	Decided by	NO	The employee that has made the decision how the complaint has been solved. You can also select an employee from library.
15	Dispatched	NO	If the complaint already has been processed.
16	Dispatched date	NO	The date when the complaint has been processed.
17	Solved by	NO	The employee that has solved the complaint. You can also select an employee from library.
18	Fail job number	NO	The job number of the reprint.
19	Fail costs	NO	The costs connected to the reprint.
20	Department	NO	The internal department connected to the complaint. You can also select a department from library.
21	Section	NO	The section of the department. You can also select a section from library.
22	Relation number	YES	The relation number of the contact.
23	Filter	NO	Optionally the list can be filtered based on specific fields of the relation info. This only works when using the GET method.
24	Field	YES	The field we would like to filter on, in this example we would like to filter the list based on the type of complaint.
25	Value	YES	The value we would like to search on based on the field we have defined. By default, it will filter the list that contains the value.
26	id	NO	The uuid of the complaint, this is needed to update or to delete the complaint. When you create a new complaint the uuid will be provided in the response.
27	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

Data entry window relation

Company: Aaronson Furniture co Search code: Relation since: 05/11/2016

Number: 10012 Complaints Size: 10 to 50

Relationship: ☒ Customer Date: 10/04/2021 Number: 24 Job nr: 2181879 rm: Inc. via: Advertising

Address: Rue de la E Compl. type: 2 Delivered too late Section: Nr: r 2: Customer information

Zip + City: 9750 Person: 4 Ruveyda Beck Department: Office r 2: Customer information

PO Box: Description: 5 Delivery not correct Reported by: 7 Samentha Bijster Made by: Fares Louwes

Zip + City: Description complaint or problem Discovered by: final check Consequences for: delay production Cause: The shipping company has announced the shipment but the customer was not home

Country: BE Telephone: +32 9 388 Reported by: 7 Samentha Bijster Made by: Fares Louwes

Mobile: Discovered by: final check Consequences for: delay production Cause: The shipping company has announced the shipment but the customer was not home

E-mail: info@Aaronson.com Internet: www.aaronson.com

On date: 14/04/2021 Decided by: Johan Elias Solved by: Johan Elias

Processed: 15 YES On date: 14/04/2021 Fail job: 18 Costs: 150,00

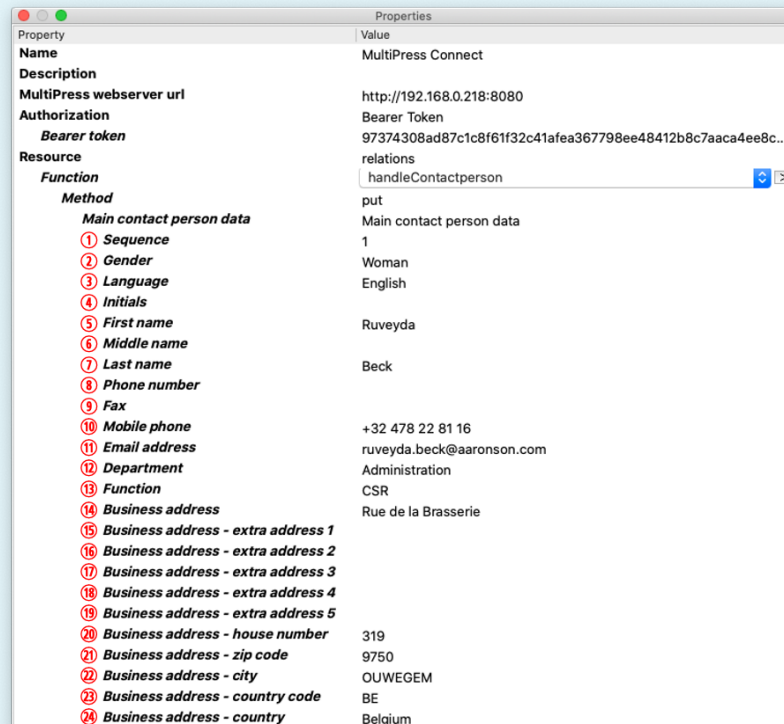
Print Picture ESC ENTER

Previous Next New Modify Delete Search Print ESC ENTER

Date	Complaint	Fail job	Fail costs
10/04/2021	Delivered	12211	150,00
10/04/2021	Delivered	12211	200,00
10/04/2021	Delivered	12211	200,00
10/04/2021	Delivered	12211	200,00
10/04/2021	Wrong co	12211	20,00
28/01/2018	Wrong co	12211	20,00
28/01/2018	Wrong co	12211	20,00
14/09/2016	Delivered	0135	0,00

5.5 Creating, modifying and deleting contact persons

Resource	relations
Function	handleContactperson
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create, modify or delete contact persons.



Nbr.	Field	Obligated	Description
1	Sequence	NO	Here you can define the list sequence of contact persons. If this is not provided, then the sequence number will be "0".
2	Language	NO	Language of the contact person, these are the languages as defined in MultiPress. You can also select a language from library.
3	Gender	NO	This is the gender of the contact person. If not defined the default gender will be "Woman". This field is related to the language of the customers MultiPress user interface. For English MultiPress users this is "Man" or "Woman".
4	Initials	NO	The initials of the contact person
5	First name	NO	First name of the contact person
6	Middle name	NO	Middle name of the contact person
7	Last name	NO	Last name of the contact person
8	Phone number	NO	Business phone number of the contact person
9	Fax	NO	Business fax number of the contact person
10	Mobile phone	NO	Business mobile phone number of the contact person

11	Email address	NO	Business email address of the contact person
12	Department	NO	Department of the contact person. You can also select a department from library.
13	Function	NO	Function of the contact person. You can also select a function from library.
14	Business address	NO	Business address of the contact person
15	Business address extra address 1	NO	Additional business address information of the contact person
16	Business address extra address 2	NO	Additional business address information of the contact person
17	Business address extra address 3	NO	Additional business address information of the contact person
18	Business address extra address 4	NO	Additional business address information of the contact person
19	Business address extra address 5	NO	Additional business address information of the contact person
20	Business address house number	NO	Business house/address number of the contact person
21	Business address zip code	NO	Business zip code of the contact person
22	Business address city	YES	Business city of the contact person
23	Business address country code	NO	Business country code of the contact person, these are the country codes as defined in MultiPress. You can also select a country code from library.
24	Business address country	NO	Business country of the contact person, these are the countries as defined in MultiPress. You can also select a country from library.

Data entry window relation

Company: Aaronson Furniture co. Search index: Relation since: 05/11/2016

Number: 10012 Contact persons window: Ruveyda Beck

Relationship: ☒ Custom

Address: Rue de la Br...
 Zip + City: 9750
 PO Box:
 Zip + City:
 Country: BE
 Telephone: +32 9 388 8
 Mobile:
 E-mail: info@Aaronson
 Internet: www.aaronson

General Other Internet

Number: 1 Language: English 2 Gender: Woman 3 via: Advertising
 Address term: Salut: 4
 Initials: 5 First name: Ruveyda
 Middlename: 6 Surname: Beck 7
 Contact: Ruveyda Beck
 Attn block: Attn. Beck
 Dear block: Dear Beck
 Telephone: 8 Fax: 9
 Mobile: 10 +32 478 22 81 16
 E-mail: 11 ruveyda.beck@aaronson.com
 Department: 12 Administration 13 Position: CSR
 Business address: Rue de la Brasserie 14 Nr of house: 319 20
 Zip code: 21 9750 22 City: OLUWEGEM
 Country: 23 BE BELGIUM 24

Previous Next ESC ENTER

Previous Next New Modify Delete Copy Folder Print ESC ENTER

Property	Value
25 Private address	Septestraat
26 Private address - extra address 1	
27 Private address - extra address 2	
28 Private address - extra address 3	
29 Private address - extra address 4	
30 Private address - extra address 5	
31 Private address - house number	27
32 Private address - zip code	2640
33 Private address - city	MORTSEL
34 Private address - country code	BE
35 Private address - country	Belgium
36 Private phone number	+32 476 32 12 34
37 Birthdate	12 April 1985
38 Private email address	ruveyda.beck@gmail.com
39 Mailing to business email address	true
40 Mailing to private email address	false
41 Authorized	true
42 Stock manager	true
43 Receives proofs	true
44 Receives reminder	true
45 Note	She adores roses
46 Free field 1	239782
47 Free field 1	
48 Free field 3	
49 Free field 4	
50 Free field 5	
51 Free field 6	
52 Relation number	10012
53 id	905B4A5CFAF5477AB62951555268E3FC
54 Dataset name	handleContactperson

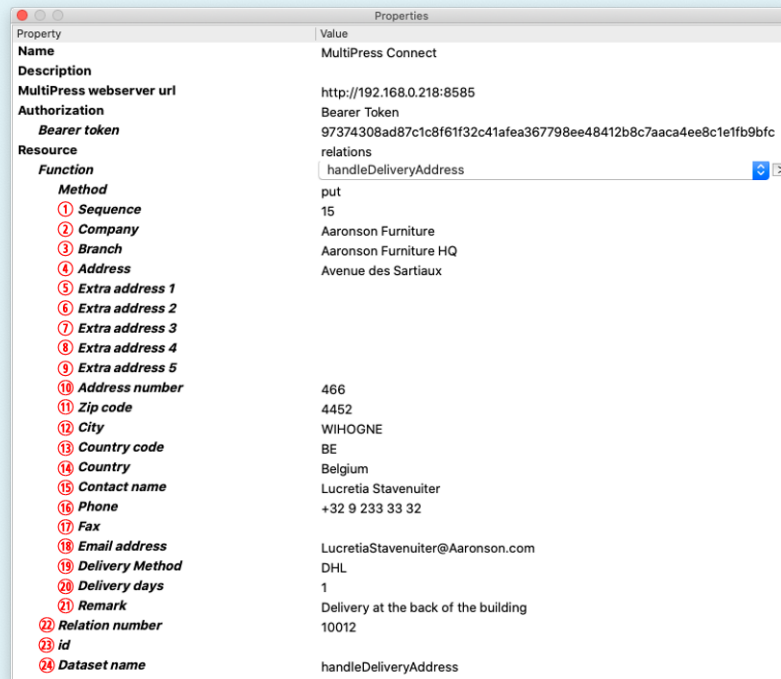
Nbr.	Field	Obligated	Description
25	Private address	NO	Private address of the contact person
26	Private address extra address 1	NO	Additional private address information of the contact person
27	Private address extra address 2	NO	Additional private address information of the contact person
28	Private address extra address 3	NO	Additional private address information of the contact person
29	Private address extra address 4	NO	Additional private address information of the contact person
30	Private address extra address 5	NO	Additional private address information of the contact person
31	Private address house number	NO	Private house/address number of the contact person
32	Private address zip code	NO	Private zip code of the contact person
33	Private address city	NO	Private city of the contact person
34	Private address country code	NO	Private country code of the contact person, these are the country codes as defined in MultiPress. You can also select a country code from library.
35	Private address country	NO	Private country of the contact person, these are the countries as defined in MultiPress. You can also select a country from library.
36	Private phone number	NO	Private phone number of the contact person
37	Birthdate	NO	Birthdate of the contact person.
38	Private email address	NO	Private email address of the contact person
39	Mailing to business email address	NO	Defines if the mailing has to be sent to the business email address. If "Please select" is used, then the information will not be updated when you use the POST method.

40	Mailing to private email address	NO	Defines if the mailing has to be sent to the private email address. If "Please select" is used, then the information will not be updated when you use the POST method.
41	Authorized	NO	Defines if the contact person is authorized. If "Please select" is used, then the information will not be updated when you use the POST method.
42	Stock manager	NO	Defines if the contact person is a stock manager. If "Please select" is used, then the information will not be updated when you use the POST method.
43	Receives proofs	NO	Defines if the contact person receives proofs. If "Please select" is used, then the information will not be updated when you use the POST method.
44	Receives reminder	NO	Defines if the contact person receives reminders. If "Please select" is used, then the information will not be updated when you use the POST method.
45	Note	NO	Additional information about the contact person
46	Free field 1	NO	Additional field that can be defined in MultiPress
47	Free field 2	NO	Additional field that can be defined in MultiPress
48	Free field 3	NO	Additional field that can be defined in MultiPress
49	Free field 4	NO	Additional field that can be defined in MultiPress
50	Free field 5	NO	Additional field that can be defined in MultiPress
51	Free field 6	NO	Additional field that can be defined in MultiPress
52	Relation number	YES	The relation number of the contact
53	id	NO	The uuid of the contact person, this is needed to update or to delete the contact person. When you create a new contact person the uuid will be provided in the response.
54	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

The screenshot shows the MultiPress software interface. The main window is titled "Data entry window relation" and "Contact persons window: Ruveyda Beck". It features a sidebar on the left with a list of contacts, including "Ruveyda", "Martika", "Oguz", and "Lucretia". The main area contains a form for entering contact details. Fields include "Company", "Number", "Relationship", "Address", "Zip + City", "PO Box", "Country", "Telephone", "Mobile", "E-mail", "Internet", "Private address", "Zip code", "City", "Nr of house", "Country", "Telephone", "Birth date", "Private e-mail", "Mailing code", "Mail to" (with checkboxes for No, Company, Private, Authorized), "Receives proofs", "Receives reminder", "Note", "Webshop B2B", "Freefield 2", "Freefield 3", "Freefield 4", "Freefield 5", and "Freefield 6". At the bottom, there are buttons for "Previous", "Next", "New", "Modify", "Delete", "Copy", "Folder", "Print", "ESC", and "ENTER".

5.6 Creating, modifying and deleting delivery addresses

Resource	relations
Function	handleDeliveryAddress
Method	GET – POST – PUT - DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create, change or delete delivery addresses



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	relations
Function	handleDeliveryAddress
Method	put
Sequence	15
Company	Aaronson Furniture
Branch	Aaronson Furniture HQ
Address	Avenue des Sartiaux
Extra address 1	
Extra address 2	
Extra address 3	
Extra address 4	
Extra address 5	
Address number	466
Zip code	4452
City	WIHOGNE
Country code	BE
Country	Belgium
Contact name	Lucretia Stavenuiter
Phone	+32 9 233 33 32
Fax	
Email address	LucretiaStavenuiter@Aaronson.com
Delivery Method	DHL
Delivery days	1
Remark	Delivery at the back of the building
Relation number	10012
id	
Dataset name	handleDeliveryAddress

Nbr.	Field	Obligated	Description
1	Sequence	NO	Here you can define the list sequence of contact persons. If this is not provided, then the sequence number will be "0".
2	Company	YES	Company name of the delivery address
3	Branch	NO	Branch name of the delivery address
4	Address	NO	Address of the delivery address
5	Extra address 1	NO	Additional address information of the delivery address
6	Extra address 2	NO	Additional address information of the delivery address
7	Extra address 3	NO	Additional address information of the delivery address
8	Extra address 4	NO	Additional address information of the delivery address
9	Extra address 5	NO	Additional address information of the delivery address
10	Address number	NO	The house/address number of the delivery address
11	Zip code	NO	Zip code of the delivery address
12	City	NO	City of the delivery address

13	Country code	NO	Country code of the delivery address, these are the country codes as defined in MultiPress. You can also select a country code from library.
14	Country	NO	Country of the delivery address, these are the country as defined in MultiPress. You can also select a country from library.
15	Contact name	NO	Full contact person name of the delivery address
16	Phone	NO	Phone number of the delivery address
17	Fax	NO	Fax number of the delivery address
18	Email address	NO	Email address of the delivery address
19	Delivery Method	NO	Delivery method for the delivery address. You can also select a delivery method from library.
20	Delivery days	NO	The delay in delivery for this delivery address
21	Remark	NO	Additional remarks for this delivery address
22	Relation number	YES	The relation number of the contact
23	id	NO	The uuid of the delivery address, this is needed to update or to delete the delivery address. When you create a new delivery address the uuid will be provided in the response.
24	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

Data entry window relation

Company: Aaronson Furniture co Search code: Relation since: 05/11/2016

Number: 10012 Financial nr.: 20013 Language: English Company size: 10 to 50

Relationship: ☒ Customer ☐ Supplier ☐ Old relation Type: Customer Legal form: Inc.

Address: Rue de la Brasserie Delivery address(es): Relation via: Advertising

Zip + City: 9750 OUECEM Number: 15 Not visible on internet

PO Box: Company: 2 Aaronson Furniture

Zip + City: Branch: 3 Aaronson Furniture HQ

Country: BE BELGIUM Address: 4 Avenue des Sartiaux Nr: 466 10

Telephone: +32 9 388 89 89 Zip code: 11 4452 City: 12 WHOGNE

Mobile: Country: 13 BE BELGIUM 14

E-mail: info@Aaronson.com Contact: 15 Lucretia Stavenuter

Internet: www.aaronson.com Telephone: 16 +32 9 233 33 32 Fax: 17

E-mail: 18 LucretiaStavenuter@Aaronson.com Delivery: 19 DHL 20 Days to deliver: 1

Note: Delivery at the back of the building 21

Previous Next ESC ENTER

☐ Send neutral Commodity code: Delivery form: Labels: Print ESC ENTER

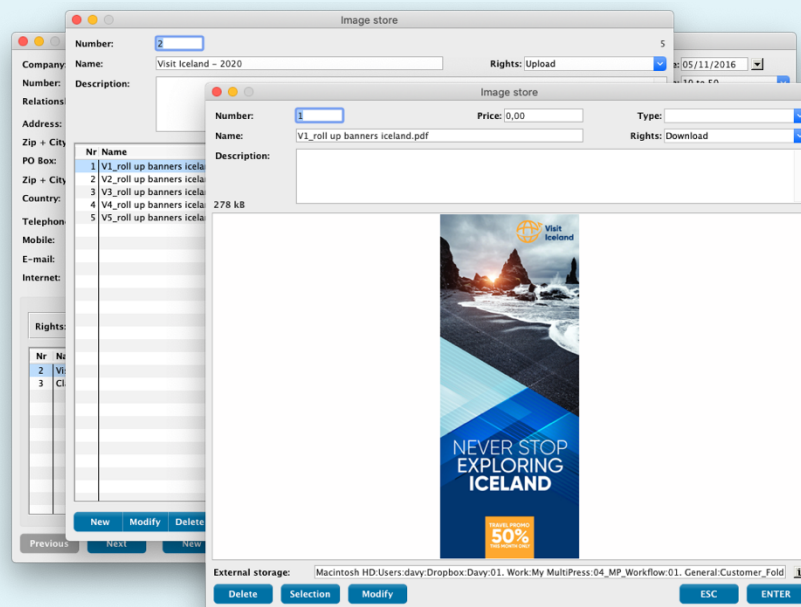
Previous Next New Modify Delete Copy

5.7 Obtaining structure of the image database

Resource	relations
Function	handleImageStore
Method	GET
App version	MultiPress Connect
MultiPress License	Image database
Remarks	With this function one can request the structure of the image bank

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	relations
Function	handleImageStore
Method	get
① Relation number	10012
② Dataset name	handleImageStore

Nbr.	Field	Obligated	Description
1	Relation number	YES	The relation number of the contact
2	Dataset name	YES	Here you can define the dataset name that will be used in Switch.



5.8 Creating, modifying and deleting invoice addresses

Resource	relations
Function	handleInvoiceAddress
Method	GET – POST – PUT - DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create, change or delete invoice addresses

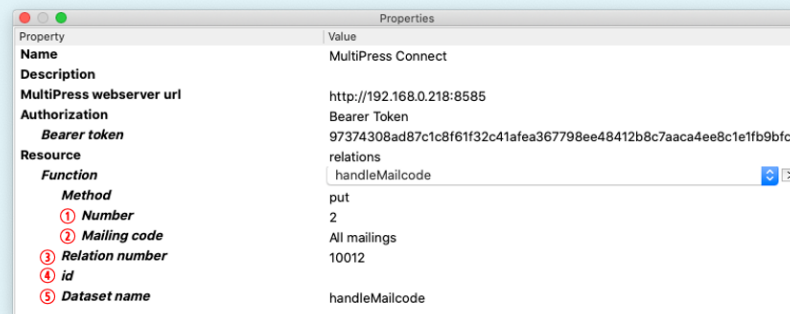
Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	relations
Function	handleInvoiceAddress
Method	put
① Sequence	2
② Invoice name	Aaronson Furniture co
③ Address	Rue de la Brasserie
④ Extra address 1	
⑤ Extra address 2	
⑥ Extra address 3	
⑦ Extra address 4	
⑧ Extra address 5	
⑨ House number	319
⑩ Zip code	9750
⑪ City	OUWEGEM
⑫ Country code	BE
⑬ Country	Belgium
⑭ Contact person	Martika Vroon
⑮ Email address	accounting@aaronsen.com
⑯ Vat number	BE 0403.510.594
⑰ Relation number	10012
⑱ id	
⑲ Dataset name	handleInvoiceAddress

Nbr.	Field	Obligated	Description
1	Sequence	NO	Here you can define the list sequence of invoice addresses. If this is not provided, then the sequence number will be "0".
2	Invoice name	YES	This is the name of the company to be invoiced, this name should be unique.
3	Address	NO	Address of the invoice address
4	Extra address 1	NO	Additional address information of the invoice address
5	Extra address 2	NO	Additional address information of the invoice address
6	Extra address 3	NO	Additional address information of the invoice address
7	Extra address 4	NO	Additional address information of the invoice address
8	Extra address 5	NO	Additional address information of the invoice address
9	House number	NO	The house/address number of the invoice address
10	Zip code	NO	Zip code of the invoice address
11	City	NO	City of the invoice address
12	Country code	NO	Country code of the delivery address, these are the country codes as defined in MultiPress. You can also select a country code from library.
13	Country	NO	Country of the delivery address, these are the country as defined in MultiPress. You can also select a country from library.
14	Contact person	NO	Full contact person name of the invoice address
15	Email address	NO	Email address of the invoice address
16	Vat number	NO	VAT number of the invoice address

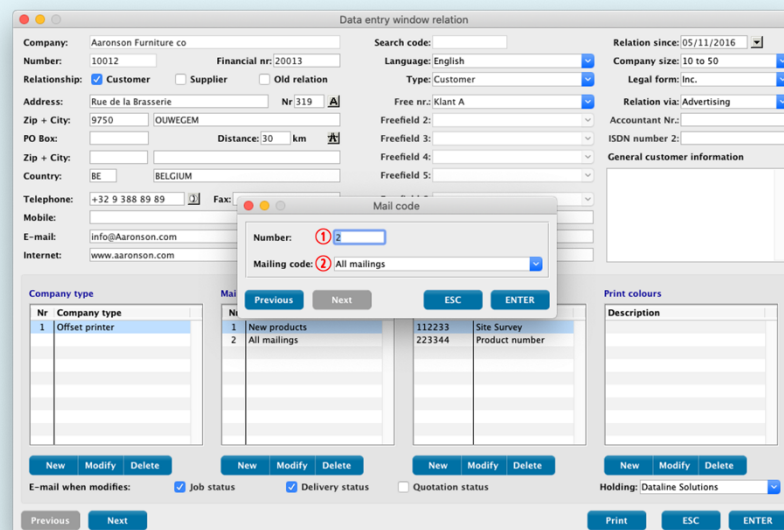
17	Relation number	YES	The relation number of the contact
18	id	NO	The uuid of the invoice address, this is needed to update or to delete the invoice address. When you create a new invoice address the uuid will be provided in the response.
19	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

5.9 Creating, modifying and deleting mailing codes

Resource	relations
Function	handleMailcode
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create, change or delete mailing codes

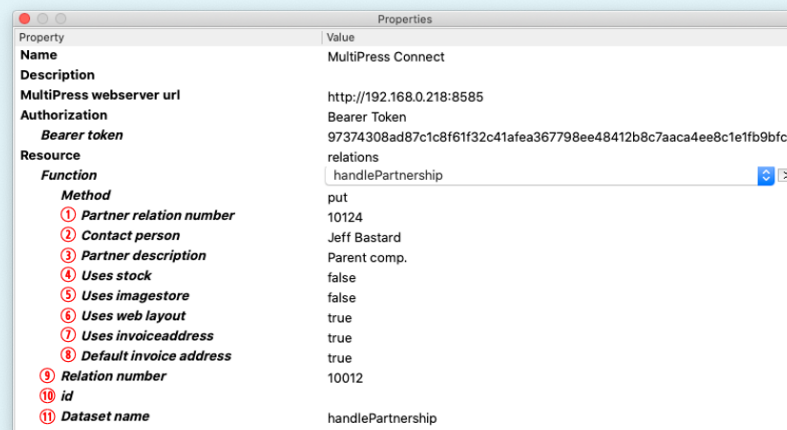


Nbr.	Field	Obligated	Description
1	Number	NO	Here you can define the list sequence of the mailing codes. If this is not provided, then the mailing code number will be empty.
2	Mailing code	YES	Description of the mailing code you would like to allocate. You can also select a mailing code from library.
3	Relation number	YES	The relation number of the contact
4	id	NO	The uuid of the mailing code, this is needed to update or to delete the mailing code. When you create a new mailing code the uuid will be provided in the response.
5	Dataset name	YES	Here you can define the dataset name that will be used in Switch.



5.10 Creating, modifying and deleting partnerships

Resource	relations
Function	handlePartnership
Method	GET – POST – PUT - DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create, modify or delete partnerships



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8585
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	relations
Function	handlePartnership
Method	put
① Partner relation number	10124
② Contact person	Jeff Bastard
③ Partner description	Parent comp.
④ Uses stock	false
⑤ Uses imagestore	false
⑥ Uses web layout	true
⑦ Uses invoiceaddress	true
⑧ Default invoice address	true
⑨ Relation number	10012
⑩ id	
⑪ Dataset name	handlePartnership

Nbr.	Field	Obligated	Description
1	Partner relation number	YES	The relation number of the contact in MultiPress you would like to define the level of partnership.
2	Contact person	YES	The contact person of the partnership. If you have defined the partner relation number, then you can also select the contact person from library.
3	Partner description	NO	The description of the kind of partnership. You can also select a description from library.
4	Uses stock	YES	If the partner has access to the on-stock jobs.
5	Uses imagestore	YES	If the partner has access to the image library.
6	Uses web layout	YES	If the partner uses the B2B layout.
7	Uses invoice address	YES	If the partner uses the invoice addresses.
8	Default invoice address	YES	If the partner uses the invoice addresses by default.
9	Relation number	YES	The relation number of the contact
10	id	NO	The uuid of the partnership, this is needed to update or to delete the partnership. When you create a new partnership the uuid will be provided in the response.
11	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

Data entry window relation

Company: Aaronson Furniture co Search code: Relation since: 05/11/2016

Number: 10012 Financial nr: 20013 Language: English Company size: 10 to 50

Relationship: ☒ Customer ☐ Supplier ☐ Old relation Type: Customer Legal form: Inc.

Address: Rue de la Brasserie Nr 319 Free nr: Klant A Relation via: Advertising

Zip + City: 9750 OUWEGEM Freefield 2: Accountant Nr: ISDN number 2:

PO Box: Partnership

Zip + City: General customer information

Country: BE BELGIUM Company: ① Coca Cola

Telephone: +32 9 388 89 89 Contact person: ② Jeff Bastard

Mobile: City: BRUSSEL

E-mail: info@Aaronson.com Description: ③ Parent comp.

Internet: www.aaronson.com

④ ☐ Use the stock from this company

⑤ ☐ Use the imagestore of this company

⑥ ☒ Use the web layouts of this company

⑦ ☒ Use the invoice addresses of this company

⑧ ☒ Default invoice address

Search ESC ENTER

Comp.	Na	stock	image	lay	inv.
Coca Cola	Na			x	o
Evans	Na				x
Fireball	Na				x

Previous Next New Modify Delete Print ESC ENTER

5.11 Creating and modifying a relation

Resource	relations
Function	handleRelation
Method	GET – POST – PUT
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create or change relations. This is where we create the main relation (company) information. It is not possible to change "relation_number", "company" and "search_code" via POST. With PUT it can be filled once.

Property	Value
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	relations
Function	handleRelation
Method	put
Main relation data	Main relation data
① Company name	Red Food
② Relation number	0
③ Financial number	
④ Customer	No
⑤ Supplier	No
⑥ Old relation	No
⑦ Kind of relation	Prospect
⑧ Address	Rue de Piétrain
⑨ Extra address 1	
⑩ Extra address 2	
⑪ Extra address 3	
⑫ Extra address 4	
⑬ Extra address 5	
⑭ House number	40
⑮ Zip code	1350
⑯ City	Noduwèz
⑰ Postbox number	
⑱ Postbox zip code	
⑲ Postbox city	
⑳ Country code	BE
㉑ Country	Belgium
㉒ Phone number	
㉓ Fax	
㉔ Mobile phone	+32 496 41 55 23
㉕ Email address	info@redfood.com
㉖ Website address	www.redfood.com
㉗ Search Code	
㉘ Language	English
㉙ Free field 1	
㉚ Free field 2	
㉛ Free field 3	
㉜ Free field 4	
㉝ Free field 5	
㉞ Free field 6	
㉟ Salesman id	5 - Samentha Bijster
㊱ Internal salesman id	6 - Fares Louwes
㊲ Jobmanager id	10 - Dila Emans
㊳ Relation since	5 April 2021
㊴ Company size	5 to 10
㊵ Legal status	Ltd
㊶ Relation via	Advertising
㊷ Free information 1	
㊸ Free information 2	
㊹ General contact information	
㊺ Holding	Dateline Solutions

Nbr.	Field	Obligated	Description
1	Company name	YES	This is the company name of the relation.
2	Relation number	NO	A relation number can be defined when the relation is created, if this is not defined MultiPress will automatically allocate the next available number. If a number is already in use, then a error response will be provided.
3	Financial number	NO	This is the financial number of the relation, the option has to be active in MultiPress before this field can be used.

4	Customer	NO	MultiPress has 3 fixed relationship types. These are "customer", "supplier" or "old_relation". If the relation is an active customer this field needs to be used. This field cannot be combined with the field "Supplier", "Old relation" or "Kind of relation". This field is not obligated but preferably 1 of the fields must be provided. Jobs cannot be created if the relation is not an active customer!
5	Supplier	NO	MultiPress has 3 fixed relationship types. These are "customer", "supplier" or "old_relation". If the relation is an active supplier this field needs to be used. This field cannot be combined with the field "Customer", "Old relation" or "Kind of relation". This field is not obligated but preferably 1 of the fields must be provided. Purchases cannot be created if the relation is a supplier!
6	Old relation	NO	MultiPress has 3 fixed relationship types. These are "customer", "supplier" or "old_relation", in MultiPress we also avoid deleting relation data, that is why you have the possibility to deactivate an active relation by changing the relationship to "Old relation". If the relation is an old relation this field needs to be used. This field cannot be combined with the field "Supplier", "Old relation" or "Kind of relation". This field is not obligated but preferably 1 of the fields must be provided.
7	Kind of relation	NO	If the relation is not a customer, a supplier or an old relation then you have the possibility to define your own type of relationship. Jobs or purchases cannot be created if the relation is another type of relation! You can also select a kind of relation from library.
8	Address	NO	The address name of the relation
9	Extra address 1	NO	Additional address information
10	Extra address 2	NO	Additional address information
11	Extra address 3	NO	Additional address information
12	Extra address 4	NO	Additional address information
13	Extra address 5	NO	Additional address information
14	House number	NO	The house/address number of the relation
15	Zip code	NO	Zip code of the relation
16	City	NO	City of the relation
17	Postbox number	NO	PO Box number
18	Postbox zip code	NO	PO Box zip code
19	Postbox city	NO	PO Box city
20	Country code	NO	Country code of the relation, these are the country codes as defined in MultiPress. You can also select a country code from library.
21	Country	NO	Country of the relation, these are the countries as defined in MultiPress. You can also select a country from library.
22	Phone number	NO	Phone number of the relation
23	Fax	NO	Fax number of the relation
24	Mobile phone	NO	Mobile phone number of the relation
25	Email address	NO	Email address of the relation
26	Website address	NO	Website address of the relation
27	Search code	NO	Search code of the relation
28	Language	NO	Language of the relation, these are the languages as defined in MultiPress. If the language field is not provided MultiPress will create the relation with the standard language. You can also select a language from library.
29	Free field 1	NO	Additional field that can be defined by the MultiPress user
30	Free field 2	NO	Additional field that can be defined by the MultiPress user
31	Free field 3	NO	Additional field that can be defined by the MultiPress user

32	Free field 4	NO	Additional field that can be defined by the MultiPress user
33	Free field 5	NO	Additional field that can be defined by the MultiPress user
34	Free field 6	NO	Additional field that can be defined by the MultiPress user
35	Salesman id	NO	This is a MultiPress employee id that is responsible for this relation sales wise. You can also select an employee id from library.
36	Internal salesman id	NO	This is a MultiPress employee id that is responsible for this relation internal sales (CSR) wise. You can also select an employee id from library.
37	Job manager id	NO	This is a MultiPress employee id that is responsible for this relation production wise. You can also select an employee id from library.
38	Relation since	NO	This is the creation date of the relation. If this field is empty, it will be automatically created based on the current date.
39	Company size	NO	This defines the size of the relation. You can also select a company size from library.
40	Legal status	NO	This defines the legal form of the relation. You can also select a legal status from library.
41	Relation via	NO	This defines the origin of the relation. You can also select a relation via from library.
42	Free information 1	NO	Additional field that can be defined by the MultiPress user.
43	Free information 2	NO	Additional field that can be defined by the MultiPress user.
44	General contact information	NO	General relation information
45	Holding	NO	If holdings are defined in MultiPress the relation can be allocated to one of these holdings. You can also select a holding via from library.

The screenshot shows a 'Properties' dialog box with a 'Financial data' dropdown menu. The list of properties includes:

- 46 Bank iban 1
- 47 Bank bic 1
- 48 Bank account 1
- 49 Bank name 1
- 50 Bank iban 2
- 51 Bank bic 2
- 52 Bank account 2
- 53 Bank name 2
- 54 VAT Number: BE.0461.602.808
- 55 VAT percentage
- 56 VAT regime
- 57 Business registration number: 461602808
- 58 Credit limit: 5000
- 59 Blocked: No
- 60 Surcharge/Discount percentage: -10
- 61 Payment method
- 62 Term of payment: 30
- 63 Invoice discount
- 64 Expiration date calculation: 1 - Paymentterm
- 65 id
- 66 Filter: Yes
- 67 Field: Country
- 68 Value: Belgium
- 69 Lastupdate: 11 April 2021
- 70 Dataset name: handleRelation

Nbr.	Field	Obligated	Description
46	Bank iban 1	NO	IBAN bank account number 1
47	Bank bic 1	NO	BIC Code bank account number 1
48	Bank account 1	NO	Account number 1
49	Bank name 1	NO	Name of the bank 1
50	Bank iban 2	NO	IBAN bank account number 2

51	Bank bic 2	NO	BIC Code bank account number 2
52	Bank account 2	NO	Account number 2
53	Bank name 2	NO	Name of the bank 2
54	VAT Number	NO	VAT number of the relation
55	VAT percentage	NO	VAT percentage that needs to be applied for this relation. If no VAT percentage has been defined it will automatically take the VAT percentage of the product in the job.
56	VAT regime	NO	VAT regime of the relation. You can also select a VAT regime via from library.
57	Business registration number	NO	The business registration number of the relation
58	Credit limit	NO	Credit limit of the relation. If not defined this will be automatically filled with the standard credit limit defined in MultiPress.
59	Blocked	NO	If the relation is blocked no new jobs can be created in MultiPress.
60	Surcharge/Discount percentage	NO	Surcharge or discount percentage allocated to this relation, can be positive or negative number.
61	Payment method	NO	Payment method of the relation. You can also select a payment method from library.
62	Term of payment	NO	The payment term of the invoice, if this is not defined the default payment term will be used as defined in MultiPress
63	Invoice discount	NO	Default discount that can be applied during the creation of the invoice.
64	Expiration date calculation	NO	Calculation method of the expiration date. If this is not defined the default expiration date calculation method will be used.
65	id	NO	The uuid of the relation, this is needed to update the relation. When you create a new relation the uuid will be provided in the response.
66	Filter	NO	Optionally the list can be filtered when using the GET method based on specific fields of the relation info.
67	Field	YES	The field we would like to filter on, in this example we would like to filter the list based on the salesman information that is allocated to the relation.
68	Value	YES	The value we would like to search on based on the field we have defined. By default, it will filter the list that contains the value.
69	Lastupdate	NO	In this optional parameter you can specify the timestamp of your last update request.
70	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

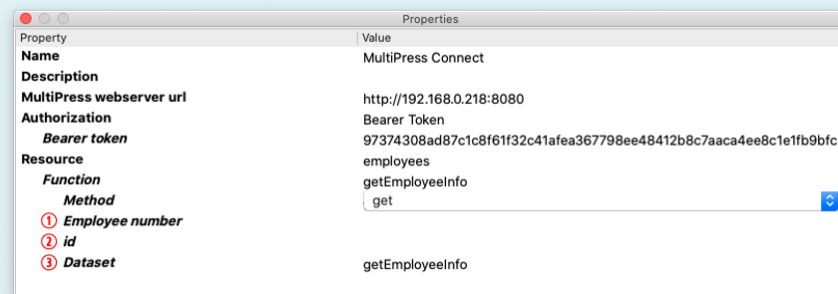
The screenshot shows the 'Data entry window relation' form. It includes fields for company details (Company: Red Food, Number: 10176, Financial nr: 10176), contact information (Address: Rue de Piérain, Zip: 1350, City: NODUWEZ, Country: BE), and financial data (IBAN Number, BIC Code, Account nr, Name). It also features relationship settings (Relationship: Customer, Type: Prospect, Relation since: 17/04/2021) and payment terms (Credit limit: 5,000.00, Blocked, To be paid: 0.00). The form is populated with data for a company named 'Red Food' and a contact person 'Samantha Bijster'.

6 EMPLOYEE RESOURCE

With this resource functions can be performed that are related to the employees within MultiPress.

6.1 Obtaining employee information

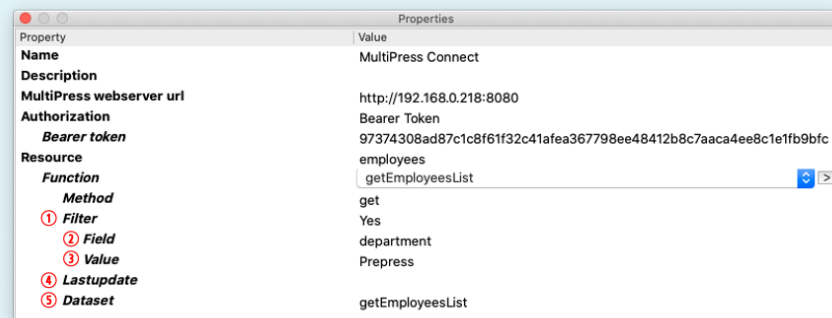
Resource	employees
Function	getEmployeeInfo
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the data of an employee.



Nbr.	Field	Obligated	Description
1	Employee number	NO	Here you fill in the employee number of the employee.
2	id	NO	Enter the ID of an employee here. If this is used, "Employee number" should not be filled in.
3	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

6.2 Obtaining list of employees

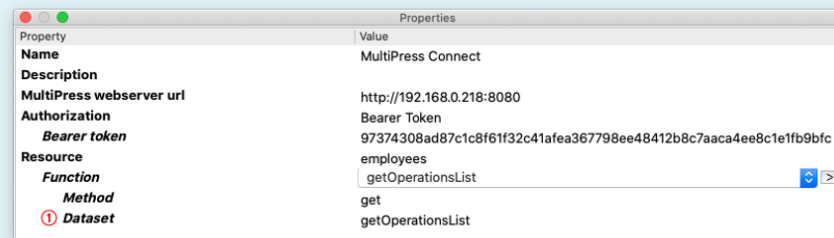
Resource	employees
Function	getEmployeesList
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the list of employees entered within MultiPress.



Nbr.	Field	Obligated	Description
1	Filter	NO	Optionally the list can be filtered based on specific fields of the employee.
2	Field	YES	The field we would like to filter on.
3	Value	YES	The value we would like to search on based on the field we have defined.
4	Lastupdate	NO	In this optional parameter you can specify the timestamp of your last update request.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

6.3 Obtaining list of operations

Resource	employees
Function	getOperationsList
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can request all operations that are possible.



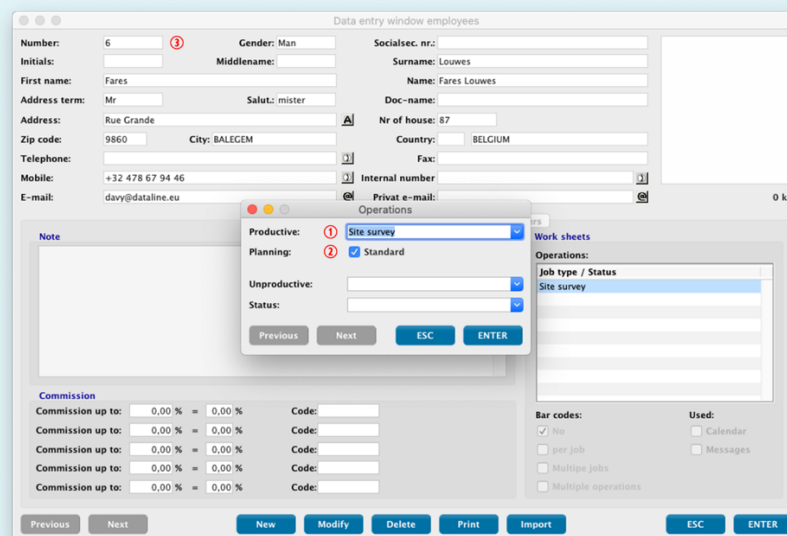
Nbr.	Field	Obligated	Description
1	Dataset	YES	Here you can define the dataset name that will be used in Switch.

6.4 Creating, modifying and deleting employee operations

Resource	employees
Function	handleOperations
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can request, create, modify and delete an employee's operations.

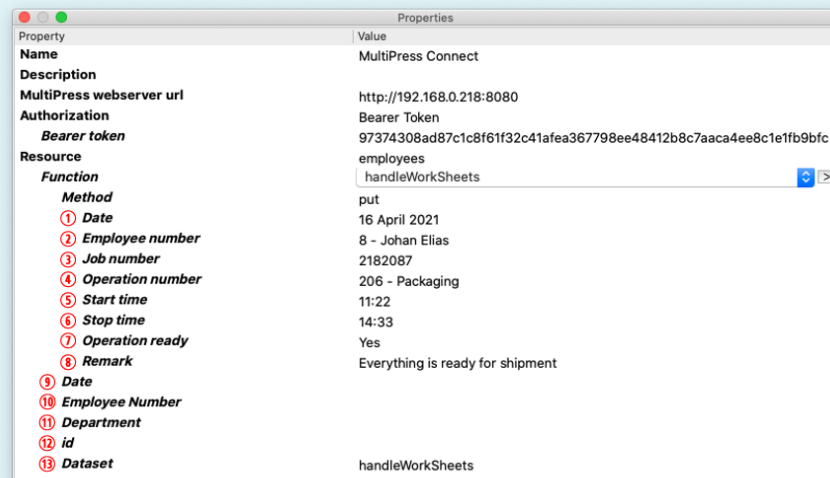
Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218-8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	employees
Function	handleOperations
Method	put
① Operation number	13 - Site survey
② Standard	Yes
③ Employee number	6 - Fares Louwes
④ id	
⑤ Dataset	handleOperations

Nbr.	Field	Obligated	Description
1	Operation number	YES	The number of the operation you would like to allocate. You can also select a operation number from library.
2	Standard	NO	If this operation is allocated to the employee by default.
3	Employee number	YES	The number of the employee. You can also select an employee from library.
4	id	NO	The uuid of the operation, this is needed to update the operation. When you create a new operation the uuid will be provided in the response.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.



6.5 Creating, modifying and deleting employee worksheets

Resource	employees
Function	handleWorksheets
Method	GET – POST – PUT - DELETE
App version	MultiPress Connect
MultiPress License	Post calculation and time registration
Remarks	With this function you can request the job sheets from an employee. A new job sheet can also be created.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	employees
Function	handleWorksheets
Method	put
① Date	16 April 2021
② Employee number	8 - Johan Elias
③ Job number	2182087
④ Operation number	206 - Packaging
⑤ Start time	11:22
⑥ Stop time	14:33
⑦ Operation ready	Yes
⑧ Remark	Everything is ready for shipment
⑨ Date	
⑩ Employee Number	
⑪ Department	
⑫ id	
⑬ Dataset	handleWorksheets

Nbr.	Field	Obligated	Description
1	Date	YES	The date of the worksheet.
2	Employee number	YES	The number of the employee. You can also select an employee from library.
3	Job number	NO	The number of the job, if this is a non-productive task then the job number is not required.
4	Operation number	YES	The number of the operation. You can also select an operation number from library.
5	Start time	YES	The start time of the work sheet.
6	Stop time	NO	The stop time of the work sheet.
7	Operation ready	NO	Indication if the operation has been finalized.
8	Remark	NO	Remark on the worksheet.
9	Date	NO	The date of the worksheet, required when using the GET method.
10	Employee Number	NO	This is an optional filter on employee number.
11	Department	NO	This is an optional filter on department.
12	id	NO	The uuid of the worksheet, this is needed to update the worksheet. When you create a new worksheet the uuid will be provided in the response.
13	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Work sheets

Employee: Johan Elias Date: 16/04/2021 Friday

Start	Stop	Operation	Job	Comp.	Description	Time
11:22	14:33	Packaging	2182087	Jacobs	POS Weatherill's	3,183

Enter work sheets

Date: 16/04/2021 Department: Printing

Employee: Johan Elias

Job nr: 2182087

Company: Jacobs

Object: POS Weatherill's

Operation: Packaging

Start time: 11:22:00 Time to production: 3,183 hr

Stop time: 14:33:00 Time to customer: 0,000 hr

☒ Operation ready Tot. time: 3,183 hr

Note: Everything is ready for shipment

Search ESC ENTER

Total: 3,183

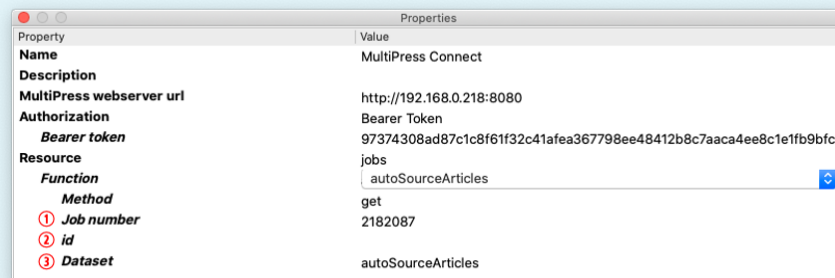
New Modify Delete Print Impose Job form Plan Pallets ESC ENTER

7 JOB RESOURCE

With this resource data about the quotations / jobs can be requested and modified within MultiPress.

7.1 Defining automatically the source of materials

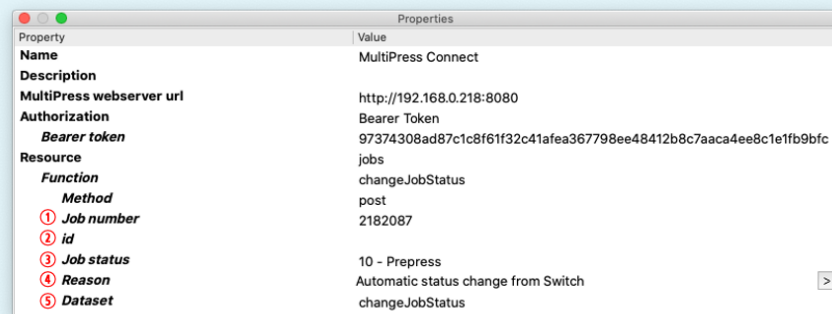
Resource	jobs
Function	autoSourceArticles
Method	GET - POST
App version	MultiPress Connect
MultiPress License	Purchase and stock managment
Remarks	With this function you can automate via the material 'source' of an job. This corresponds to the auto button of the 'materials' tab in the job. With the GET the current situation can be requested.



Nbr.	Field	Obligated	Description
1	Job number	NO	This is the job number of the job.
2	id	NO	This is the number_id of the job.
3	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.2 Changing the status of the job

Resource	jobs
Function	changeJobStatus
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can change the job status.

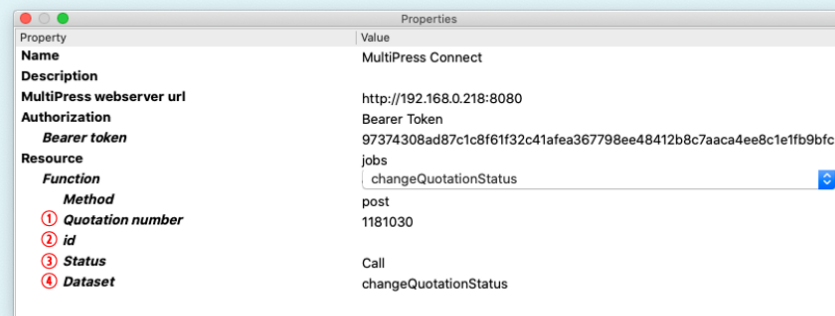


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	jobs
Function	changeJobStatus
Method	post
① Job number	2182087
② id	
③ Job status	10 - Prepress
④ Reason	Automatic status change from Switch
⑤ Dataset	changeJobStatus

Nbr.	Field	Obligated	Description
1	Job number	NO	This is the job number of the job.
2	id	NO	This is the number_id of the job.
3	Job status	YES	The number of the job status. The id is mandatory, if you would like to use the job status description as well then this has to be separated with " - ". You can also select a status number from library.
4	Reason	NO	This is an optional reason for the status change.
5	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.3 Changing the status of the quotation

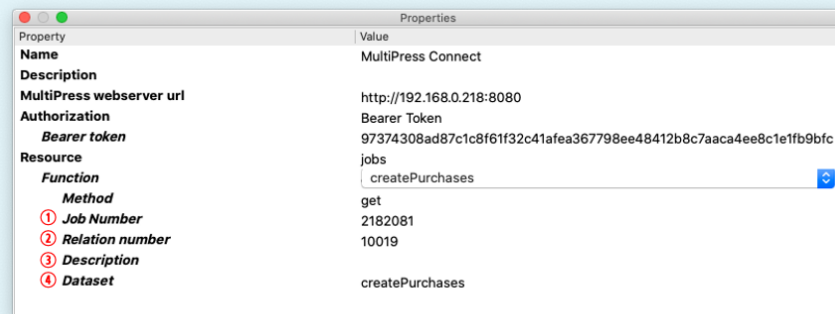
Resource	jobs
Function	changeQuotationStatus
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can change the quotation status.



Nbr.	Field	Obligated	Description
1	Quotation number	NO	This is the quotation number of the quotation.
2	id	NO	This is the number_id of the quotation.
3	Status	YES	Enter the status here. You can also select a status from library.
4	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.4 Creating purchases

Resource	jobs
Function	createPurchases
Method	GET - POST
App version	MultiPress Connect
MultiPress License	Purchases
Remarks	With this function you can automatically create a purchase jobs from the subcontracter lines.

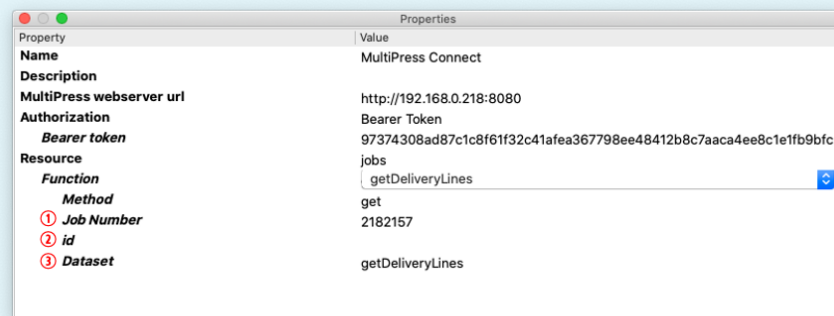


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	createPurchases
Method	get
1 Job Number	2182081
2 Relation number	10019
3 Description	
4 Dataset	createPurchases

Nbr.	Field	Obligated	Description
1	Job number	YES	Enter the job number here.
2	Relation number	NO	This parameter allows you to restrict the selection of subcontractors in this order to only this supplier.
3	Description	NO	This is the description of the subcontractor line and can serve as an extra filter.
4	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.5 Obtaining delivery note lines

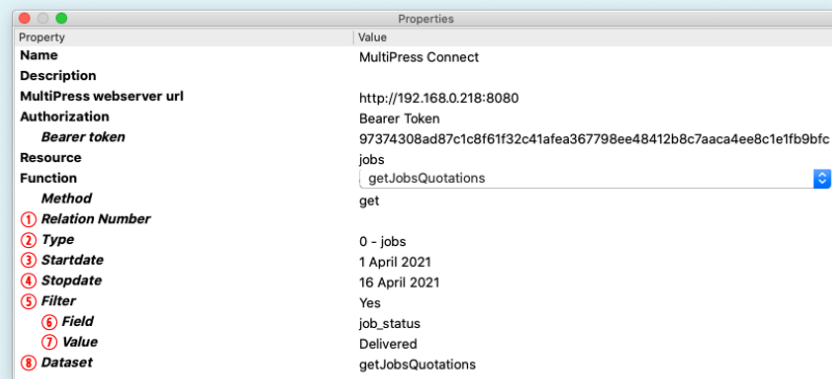
Resource	jobs
Function	getDeliveryLines
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	This function will give you a list of delivery note lines that have been created for an job.



Nbr.	Field	Obligated	Description
1	Job number	NO	Enter the job number here.
2	id	NO	This is the number_id of the job
3	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.6 Obtaining jobs / quotations

Resource	jobs
Function	getJobsQuotations
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the list of Jobs / Quotations of a relation.

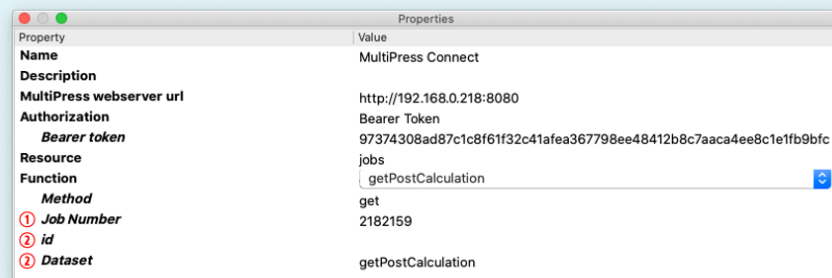


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	jobs
Function	getJobsQuotations
Method	get
① Relation Number	
② Type	0 - jobs
③ Startdate	1 April 2021
④ Stopdate	16 April 2021
⑤ Filter	Yes
⑥ Field	job_status
⑦ Value	Delivered
⑧ Dataset	getJobsQuotations

Nbr.	Field	Obligated	Description
1	Relation number	NO	This is the customer's relation number. This parameter is optional. It is recommended to use it as the lists can be long. If it is not used, make sure you have the correct filter to keep the list small.
2	Type	YES	The following details apply for type: 0 = jobs 1 = quotations 2 = archived jobs 3 = archived quotations 4 = combination jobs 5 = combination quotations 6 = on-stock jobs 7 = archived on-stock jobs
3	Startdate	NO	The start date with which you search.
4	Stopdate	NO	The stop date with which to search.
5	Filter	NO	Optionally the list can be filtered based on specific fields of the job/quotation.
6	Field	YES	The field we would like to filter on.
7	Value	YES	The value we would like to search on based on the field we have defined.
8	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.7 Obtaining post calculation

Resource	jobs
Function	getPostCalculation
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Post calculation and time registration
Remarks	With this function you can request the post quotation information.

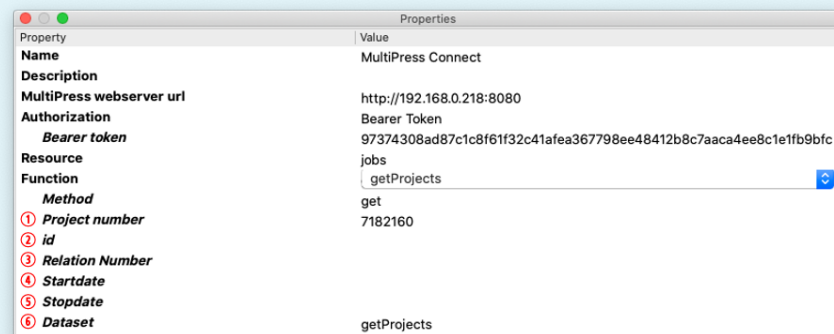


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	getPostCalculation
Method	get
① Job Number	2182159
② id	
② Dataset	getPostCalculation

Nbr.	Field	Obligated	Description
1	Job number	NO	job number of the post quotation.
2	id	NO	This is the number_id of the job
3	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.8 Obtaining projects

Resource	jobs
Function	getProjects
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Projects
Remarks	With this function you get the list of current projects.

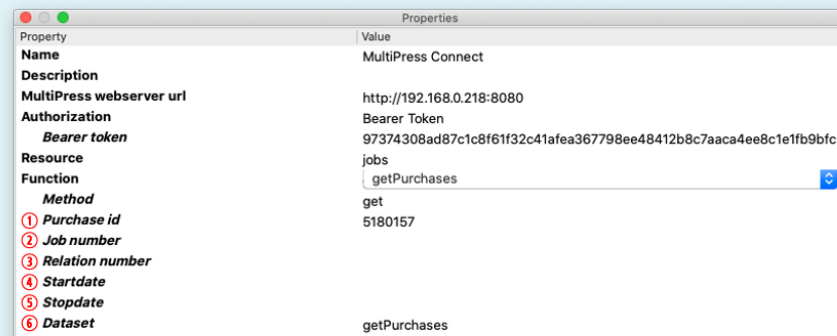


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	getProjects
Method	get
① Project number	7182160
② id	
③ Relation Number	
④ Startdate	
⑤ Stopdate	
⑥ Dataset	getProjects

Nbr.	Field	Obligated	Description
1	Project number	NO	If a project number is specified in this parameter, the details of a project are given. If it is not given, a list of projects will be given.
2	id	NO	If the unique number is specified in this parameter, the details of a project are given. If it is not given, a list of projects will be given.
3	Relation number	NO	If specified in this optional parameter, my can filter the list by relationship number. For this the two previous parameters must be empty.
4	Startdate	NO	The start date with which you search.
5	Stopdate	NO	The stop date with which to search.
6	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.9 Obtaining purchases

Resource	jobs
Function	getPurchases
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Purchases
Remarks	With this function you get the list of ongoing purchases.

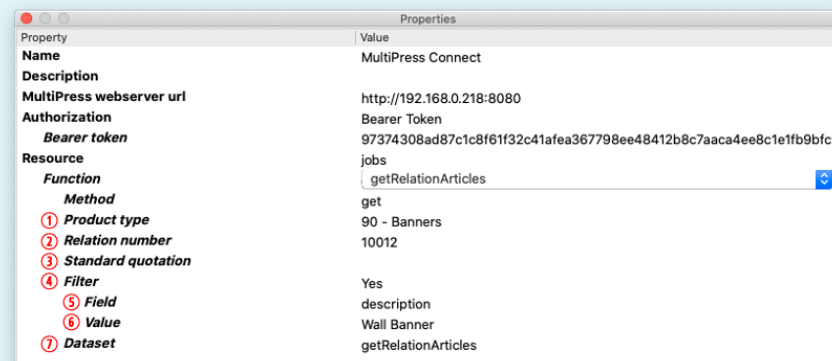


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	getPurchases
Method	get
1 Purchase id	5180157
2 Job number	
3 Relation number	
4 Startdate	
5 Stopdate	
6 Dataset	getPurchases

Nbr.	Field	Obligated	Description
1	Purchase id	NO	Enter the purchase number here to obtain the details of this purchase. If nothing is specified here, a list of purchases will be returned based on the selection.
2	Job number	NO	Enter the job number here to create the filter on the job number.
3	Relation number	NO	Enter the supplier number here to make the filter on the supplier.
4	Startdate	NO	The start date with which you search.
5	Stopdate	NO	The stop date with which to search.
6	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.10 Obtaining relation articles

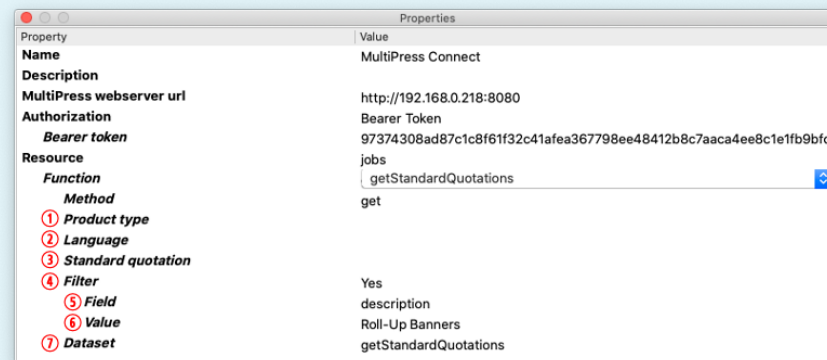
Resource	jobs
Function	getRelationArticles
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the list of all articles of a relationship.



Nbr.	Field	Obligated	Description
1	Product type	NO	Enter the product type number here to filter the selection. You can also select a product type number from library.
2	Relation number	YES	With this parameter you can filter the 'customer articles' from the customer.
3	Standard quotation	NO	This is the unique number of the customer item. If this is zero there will be a list, in case a correct number is entered the details will be shown.
4	Filter	NO	Optionally the list can be filtered based on specific fields of the article info.
5	Field	YES	The field we would like to filter on, in this example we would like to filter the list.
6	Value	YES	The value we would like to search on based on the field we have defined. By default, it will filter the list that contains the value.
7	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.11 Obtaining standard quotations

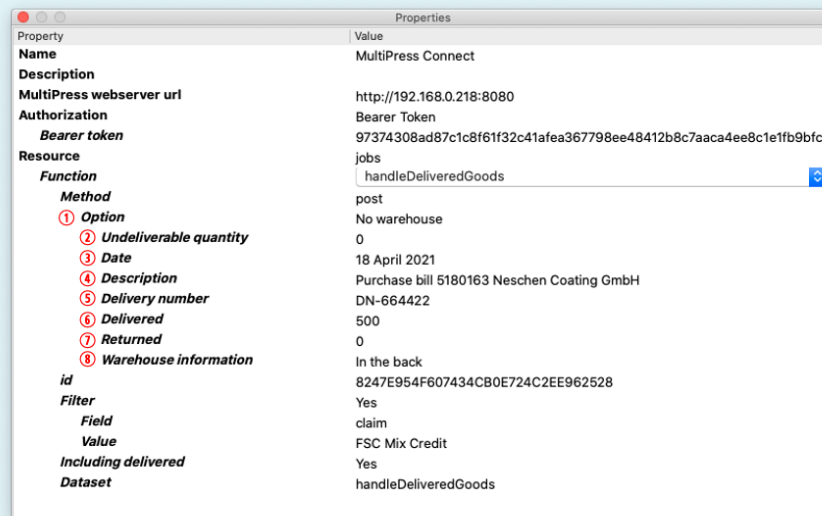
Resource	jobs
Function	getStandardQuotations
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the list of the standard quotations.



Nbr.	Field	Obligated	Description
1	Product type	NO	Enter the product type number here to filter the selection. You can also select a product type number from library.
2	Language	NO	Enter the language here to filter the selection. You can also select a language from library.
3	Standard quotation	NO	This is the unique number of the standard quotation. If this is zero there will be a list, in case of a correct number the details will be shown.
4	Filter	NO	Optionally the list can be filtered based on specific fields of the standards info.
5	Field	YES	The field we would like to filter on, in this example we would like to filter the list.
6	Value	YES	The value we would like to search on based on the field we have defined. By default, it will filter the list that contains the value.
7	Dataset name	YES	Here you can define the dataset name that will be used in Switch.

7.12 Obtaining and updating delivered goods

Resource	jobs
Function	getStandardQuotations
Method	GET - POST
App version	MultiPress Connect
MultiPress License	Purchases, depending on the option also Warehouse or Warehouse extended
Remarks	With this function one can book delivered goods. With the GET function the list can be collected after which the goods can be cleared with POST.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	jobs
Function	handleDeliveredGoods
Method	post
① Option	No warehouse
② Undeliverable quantity	0
③ Date	18 April 2021
④ Description	Purchase bill 5180163 Neschen Coating GmbH
⑤ Delivery number	DN-664422
⑥ Delivered	500
⑦ Returned	0
⑧ Warehouse information	In the back
id	8247E954F607434CB0E724C2EE962528
Filter	Yes
Field	claim
Value	FSC Mix Credit
Including delivered	Yes
Dataset	handleDeliveredGoods

Nbr.	Field	Obligated	Description
1	Option	YES	Depending on the options you have the possibility to allocate the delivery to a warehouse location with or without a batch number. Make sure that the option is available in your MultiPress and that the article is indicated as a warehouse product.
2	Undeliverable quantity	NO	Quantity that can or will not be delivered anymore.
3	Date	YES	The date of the delivery.
4	Description	YES	The description of the delivery, when processing this manually the description field is built up with the purchase bill number and the supplier. This structure can be retrieved using the library editor.
5	Delivery number	NO	The delivery note number of the supplier.
6	Delivered	NO	The amount that has been delivered.
7	Returned	NO	The amount that has been returned to the supplier.
8	Warehouse information	NO	Information field for the warehouse

Delivered goods: 38 of the 524

Job nr.	Item	Description	Supplier	Ordered	Delivered	Delivery date	Purchase bill
453645		Large format/Flag Ground stake	Neschen Coating GmbH	500	0	20/04/2021	5180163
Delivered goods							
				500	450	20/04/2021	5180160
				500	500	20/04/2021	5180158
				430	430	20/02/2021	5180137
				93	90	03/12/2020	5180113
				121	121	03/12/2020	5180113
				30	30	03/12/2020	5180113
				500	500	22/09/2020	5180097
				500	500	22/09/2020	5180095
				500	500	22/09/2020	5180094
				41	41	11/06/2020	5180091

Mutation

Date: 18/04/2021

Description: Purchase bill 5180160 Neschen Coating GmbH

Delivery nr: DN-998877

Deliveries

Delivered: 450 units

Return: 0 units

Warehouse: Located in the back

Ordered nr: 500 units

Total in: 450 units

Still to deliver: 50 units

Reserved: 5

Unable delivered totals: 50

Previous Next New Modify Delete

Modify Delete Search Print

Properties

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	handleDeliveredGoods
Method	post
Option	Warehouse with batch number
Undeliverable quantity	0
Date	18 April 2021
Description	Purchase bill 5180163 Neschen Coating GmbH
Delivery number	DN-664422
Warehouse	12 - Warehouse Antwerp
Location id	91039 - C-050-01
Location amount	500
Location batch number	K87234H65
id	8247E954F607434CB0E724C2EE962528
Filter	Yes
Field	claim
Value	FSC Mix Credit
Including delivered	Yes
Dataset	handleDeliveredGoods

Nbr.	Field	Obligated	Description
9	Warehouse	YES	The warehouse id number. You can also select a warehouse id number from library.
10	Location id	YES	Location id of the warehouse location. You can also select a location id from library.
11	Location amount	YES	The amount allocated to the location in the warehouse.
12	Location batch number	NO	The batch number allocated to the product.
13	id	NO	The uuid of the delivery, this is needed to update the delivery.
14	Filter	NO	Optionally the list can be filtered based on specific fields of the delivery info.
15	Field	YES	The field we would like to filter on.
16	Value	YES	The value we would like to search on based on the field we have defined.
17	Including delivered	NO	If Yes is selected here, the GET request will also contains supplied lines, else these lines are excluded.
18	Dataset	YES	Here you can define the dataset name that will be used in Switch.

[illegible]

7.13 Obtaining, creating, updating and deleting delivery addresses

Resource	jobs
Function	handleDeliveryAddressDetails
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can manage the delivery addresses of an job. Only addresses that have not yet been delivered and where the jobs status has not yet reached the status "delivered" can be edited.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	handleDeliveryAddressDetails
Method	put
Address information	Address
① Sequence	2
② Relation	Aaronson Furniture co
③ Relation number	10012
④ Company	Aaronson Furniture
⑤ Address	Rue des Honnelles
⑥ Extra address 1	
⑦ Extra address 2	
⑧ Extra address 3	
⑨ Extra address 4	
⑩ Extra address 5	
⑪ House number	399
⑫ Zip code	8400
⑬ City	Zandvoorde
⑭ Branch	Zandvoorde
⑮ Country code	BE
⑯ Country	Belgium
⑰ Contact person	Lucretia Stavenuiter
⑱ Phone number	+32 9 388 89 89
⑲ Email address	LucretiaStavenuiter@Aaronson.com
⑳ Fax	
Product information	Product
㉑ Description	Opening new shop - Stickers
㉒ Additional information	
㉓ Weight	
Packaging information	Packaging
㉔ Quantity to deliver	500
㉕ Packed per	250
㉖ Starting number	0
㉗ Quantity per article	0
Shipping information	Shipping
㉘ Delivery date	28 April 2021
㉙ Sending date	27 April 2021
㉚ Delivery method	UPS
㉛ Status	New delivery
㉜ id	6631
㉝ Dataset	handleDeliveryAddressDetails

Nbr.	Field	Obligated	Description
1	Sequence	NO	Here you can define the list sequence of the delivery address. If this is not provided, then the sequence number will be "0".
2	Relation	NO	The relation name as defined in the MultiPress CRM.
3	Relation number	NO	The relation number as defined in the MultiPress CRM.
4	Company	NO	The company name of the delivery address.

5	Address	NO	The address of the delivery address.
6	Extra address 1	NO	Additional address information of the delivery address.
7	Extra address 2	NO	Additional address information of the delivery address.
8	Extra address 3	NO	Additional address information of the delivery address.
9	Extra address 4	NO	Additional address information of the delivery address.
10	Extra address 5	NO	Additional address information of the delivery address.
11	House number	NO	The house number of the delivery address.
12	Zip code	NO	The zip code of the delivery address.
13	City	NO	The city of the delivery address.
14	Branch	NO	The branch name of the delivery address.
15	Country code	NO	Country code of the delivery address, these are the country codes as defined in MultiPress. You can also select a country code from library.
16	Country	NO	Country of the delivery address, these are the countries as defined in MultiPress. You can also select a country from library.
17	Contact person	NO	The contact person of the delivery address.
18	Phone number	NO	The phone number of the delivery address.
19	Email address	NO	The email address of the delivery address.
20	Fax	NO	The fax number of the delivery address.
21	Description	NO	The description of the product. You can also select a product description from library if the job id is provided.
22	Additional information	NO	Additional information of the product.
23	Weight	NO	The total weight of the product.
24	Quantity to deliver	NO	The quantity of the product that has to be delivered to the delivery address.
25	Packed per	NO	The packaging amount of the product that has to be delivered to the delivery address.
26	Starting number	NO	Start number for the packaging label.
27	Quantity per article	NO	The amount that is packed related to the starting number.
28	Delivery date	NO	The delivery date.
29	Sending date	NO	The shipping date.
30	Delivery method	NO	The delivery method. You can also select a delivery method from library.
31	Status	NO	The delivery status. You can also select a status from library.
32	id	YES	This id is the unique number of the delivery address. This number can be retrieved with "handleJobsQuotationsDetails". If you want to add a line (PUT), you must enter the unique number of the job here.
33	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Delivery details: Job 2182161

Base Others Supplements Pallets

Job date: _____
 Quotation date: _____
 Customer name: _____
 Contact: _____
 E-mail: _____
 Description: _____
 Supervisor: _____
 Salesman: _____
 Made by: _____

Address

Relation: ② Aaronson Furniture co
 Company: ④ Aaronson Furniture
 Address: ⑤ Rue des Honnelles
 Zip code: ⑫ 8400
 Branch: ⑬ Zandvoorde
 Attn: ⑰ Lucretia Stavenhuter
 E-mail: ⑱ LucretiaStavenhuter@Aaronson.com

Relation nr: 10012 ③
 Sort: 2 ①
 Nr of house: 399 ⑪
 City: ZANDVOORDE ⑬
 Country: BE BELGIUM ⑮
 Telephone: +32 9 388 89 89 ⑯
 Fax: ⑲

Product

Item: ⑲ Opening new shop - Stickers
 Add. info: ⑳

Weight: ㉓ 2,07 kg Unit height: 0,00 mm Unit weight: 0,00 kg

Packaging

Number: ㉔ 500 qty Packed per: 250 qty ㉕ Packages: 2 units
 Delivered: 0 qty Nr on pallet (cop./pack): 0 / 0 Pallets: 0 units
 Still to deliver: 500 qty Startnr.: 0 ㉖ Nrs. per article: 0 ㉗

Sending

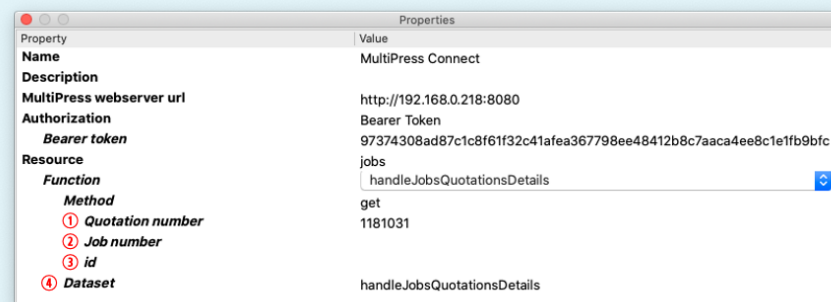
Delivery date: 28/04/2021 Wednesday ㉘ Sending: 27/04/2021 Tuesday ㉙ Time: 02:00 hr
 Delivery method: UPS ㉚ Delivery status: New delivery ㉛ Deliver: Delivered Ex

Note: _____

New Mod Previous Next Search Save Weight Info ESC ENTER ENTER

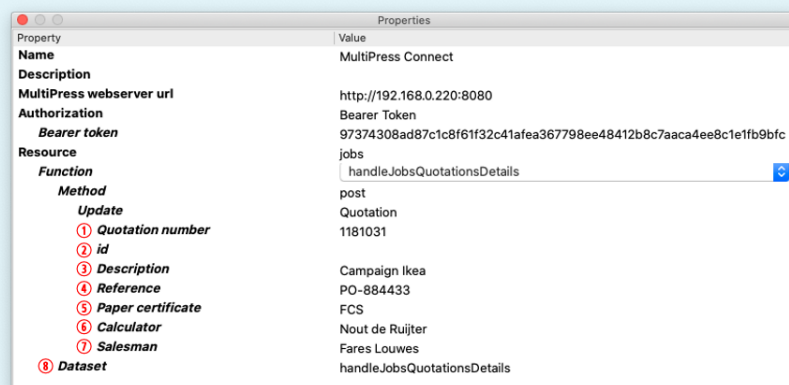
7.14 Obtaining and updating quotations and jobs

Resource	jobs
Function	handleJobsQuotationsDetails
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you get and update some of the details in jobs / quotations.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1ef1fb9bfc
Resource	jobs
Function	handleJobsQuotationsDetails
Method	get
① Quotation number	1181031
② Job number	
③ id	
④ Dataset	handleJobsQuotationsDetails

Nbr.	Field	Obligated	Description
1	Quotation number	NO	This is the quotation number of the quotation.
2	Job number	NO	This is the job number of the job.
3	id	NO	This is the number_id of the quotations / job
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.220:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1ef1fb9bfc
Resource	jobs
Function	handleJobsQuotationsDetails
Method	post
Update	Quotation
① Quotation number	1181031
② id	
③ Description	Campaign Ikea
④ Reference	PO-884433
⑤ Paper certificate	FCS
⑥ Calculator	Nout de Ruijter
⑦ Salesman	Fares Louwes
⑧ Dataset	handleJobsQuotationsDetails

Nbr.	Field	Obligated	Description
1	Quotation number	NO	This is the quotation number.
2	id	NO	This is the number_id of the quotation.
3	Description	NO	This is the description of the quotation.
4	Reference	NO	This is the reference of the quotation.
5	Paper certificate	NO	This is the certificate of the quotation. You can also select a certification from library.

6	Calculator	NO	This is the employee allocated to the quotation as calculator. You can also select an employee from library.
7	Salesman	NO	This is the employee allocated to the quotation as salesman. You can also select an employee from library.
8	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Precalculation main window: Calculation 1181031

Quotation date: 17/04/2021 Holding: Dateline Holding Call back: 00/00/0000 Job nr: 2182081

Job date: 24/03/2021

Customer name: HomeBase Customer number: 10029 Code: Telephone: 0479 19 54 44

Contact: Amela Bodewes E-mail: AmelaBodewes@homebase.com Fax: Reference: PO-884433

Description: ③ Campaign Ikea Estimator: ⑥ Nout de Ruijter Status: Job calculation Certificate: FCS

Salesman: ⑦ Fares Louwes

Sub-calculations Messages Info

Description	Product type	Run 1	Run 2	Run 3	A
Campaign Ikea - Banner	Banners	1.130,07	0,00	0,00	
Campaign Ikea - Sticker	Self-adhesive	1.539,74	0,00	0,00	
Campaign Ikea - Panel	Panels	357,48	0,00	0,00	
Total:		3.027,29	0,00	0,00	

New Modify Delete Copy Stand. Arrangem. Wizard Item Search Optimize ESC ENTER

Properties

Property Value

Name MultiPress Connect

Description MultiPress webservice url http://192.168.0.220:8080

Authorization Bearer token 97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc

Resource jobs

Function handleJobsQuotationsDetails

Method post

Update Job 2182161

① Job number 2182161

② id 2182161

③ Description Project Ikea

④ Reference PO-773322

⑤ Paper certificate FCS

⑥ Supervisor Nout de Ruijter

⑦ Salesman Fares Louwes

⑧ Creator Janieke Hellenbrand

⑨ Delivery date 23 April 2021

⑩ Sending date 22 April 2021

⑪ Artwork date 19 April 2021

⑫ Proof date 19 April 2021

⑬ Proof validation date 20 April 2021

⑭ Remark invoice Make sure you send the invoice to the headoffice

⑮ Dataset handleJobsQuotationsDetails

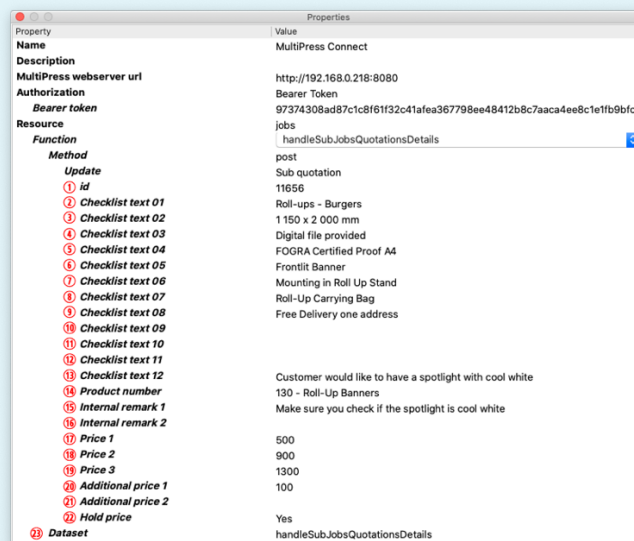
Nbr.	Field	Obligated	Description
1	Job number	NO	This is the job number.
2	id	NO	This is the number_id of the job.
3	Description	NO	This is the description of the job.
4	Reference	NO	This is the reference of the job.
5	Paper certificate	NO	This is the certificate of the job. You can also select a certification from library.

6	Supervisor	NO	This is the employee allocated to the job as supervisor. You can also select an employee from library.
7	Salesman	NO	This is the employee allocated to the job as salesman. You can also select an employee from library.
8	Creator	NO	This is the employee allocated to the job as creator of the job. You can also select an employee from library.
9	Delivery date	NO	The delivery date of the job.
10	Sending date	NO	The shipping date of the job.
11	Artwork date	NO	The date that you are expecting the files.
12	Proof date	NO	The date when the proof has to be ready.
13	Proof validation date	NO	The date when the proof has to be validated.
14	Remark invoice	NO	The invoice remark you would like to allocate to the job.
15	Dataset	YES	Here you can define the dataset name that will be used in Switch.

[illegible]

7.15 Obtaining and updating sub quotations and sub jobs

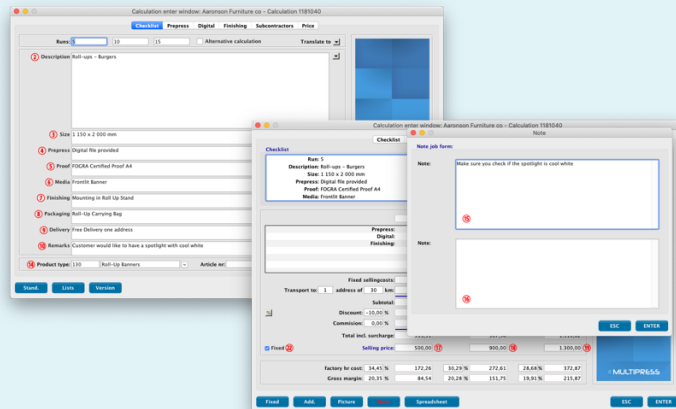
Resource	jobs
Function	handleSubJobsQuotationsDetails
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you get and update some of the details in sub jobs / sub quotations.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1ef1fb9bfc
Resource	jobs
Function	handleSubJobsQuotationsDetails
Method	post
Update	Sub quotation
1) id	11656
2) Checklist text 01	Roll-ups - Burgers
3) Checklist text 02	1 150 x 2 000 mm
4) Checklist text 03	Digital file provided
5) Checklist text 04	FOGRA Certified Proof A4
6) Checklist text 05	Frontlit Banner
7) Checklist text 06	Mounting in Roll Up Stand
8) Checklist text 07	Roll-Up Carrying Bag
9) Checklist text 08	Free Delivery one address
10) Checklist text 09	
11) Checklist text 10	
12) Checklist text 11	
13) Checklist text 12	Customer would like to have a spotlight with cool white
14) Product number	130 - Roll-Up Banners
15) Internal remark 1	Make sure you check if the spotlight is cool white
16) Internal remark 2	
17) Price 1	500
18) Price 2	900
19) Price 3	1300
20) Additional price 1	100
21) Additional price 2	
22) Hold price	Yes
Dataset	handleSubJobsQuotationsDetails

Nbr.	Field	Obligated	Description
1	id	YES	This is the unique number of the sub calculation or sub job. This number can be retrieved with "handleJobsQuotationsDetails".
2	Checklist text 01	NO	This is the value that will be filled into checklist field 01, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
3	Checklist text 02	NO	This is the value that will be filled into checklist field 02, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
4	Checklist text 03	NO	This is the value that will be filled into checklist field 03, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
5	Checklist text 04	NO	This is the value that will be filled into checklist field 04, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
6	Checklist text 05	NO	This is the value that will be filled into checklist field 05, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".

7	Checklist text 06	NO	This is the value that will be filled into checklist field 06, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
8	Checklist text 07	NO	This is the value that will be filled into checklist field 07, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
9	Checklist text 08	NO	This is the value that will be filled into checklist field 08, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
10	Checklist text 09	NO	This is the value that will be filled into checklist field 09, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
11	Checklist text 10	NO	This is the value that will be filled into checklist field 10, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
12	Checklist text 11	NO	This is the value that will be filled into checklist field 11, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
13	Checklist text 12	NO	This is the value that will be filled into checklist field 12, if you use the "checklist" number you have obtained using the GET method then you can obtain the titles connected to the fields of this checklist using the function "getChecklist" in the resource "system".
14	Product number	NO	This is the product number allocated to the sub calculation. It needs to contain the number and the description separated with a "-". You can also select an product number from library.
15	Internal remark 1	NO	Internal remark allocated to the sub calculation or sub job.
16	Internal remark 2	NO	Internal remark allocated to the sub calculation or sub job.
17	Price 1	NO	Price of the first quantity of the sub calculation.
18	Price 2	NO	Price of the second quantity of the sub calculation.
19	Price 3	NO	Price of the third quantity of the sub calculation.
20	Additional price 1	NO	The additional price of the quantity between run 1 and run 2.
21	Additional price 2	NO	The additional price of the quantity between run 2 and run 3.
22	Hold price	NO	This function allows you to hold the selling price so any changes to the sub calculation will not change the selling price anymore.
23	Dataset	YES	Here you can define the dataset name that will be used in Switch.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	jobs
Function	handleSubJobsQuotationsDetails
Method	post
Update	Sub job
id	11675
Checklist text 01	Roll-ups - Burgers
Checklist text 02	1150 x 2000 mm
Checklist text 03	Digital file provided
Checklist text 04	FOGRA Certified Proof A4
Checklist text 05	Frontlit Banner
Checklist text 06	Mounting in Roll Up Stand
Checklist text 07	Roll-Up Carrying Bag
Checklist text 08	Free Delivery one address
Checklist text 09	
Checklist text 10	
Checklist text 11	
Checklist text 12	Customer would like to have a spotlight with cool white
Product number	130 - Roll-Up Banners
Internal remark 1	Make sure you check if the spotlight is cool white
Internal remark 2	
Job price	500
Job additional price	2
Delivered runs	2
Dataset	handleSubJobsQuotationsDetails

Nbr.	Field	Obligated	Description
23	Job price	NO	The selling price of the job.
24	Job additional price	NO	The selling price for additional quantities.
25	Delivered runs	NO	The quantity already delivered.

Job enter window: Aaronson Furniture co - Job 2182176

Checklist Prepress Digital Finishing Subcontractors Add info

Checklist

Run: 5
Description: Roll-ups - Burgers
Size: 1150 x 2000 mm
Prepress: Digital file provided
Proof: FOGRA Certified Proof A4
Media: Fourcolor Express

Note job form

Note: Make sure you check if the spotlight is cool white

Note:

Freefield 1:

Prices

Calculation:	5	qty	Amount:	500,00	1 add. price:	100,00
Delivered:	0	qty	Amount:	0,00	Invoiced:	0
Invoice:	5	qty	Amount:	500,00	Amount:	0,00

Filing

Previous job: Date: 00/00/0000 Reprint:

Previous run: 0 Filing code:

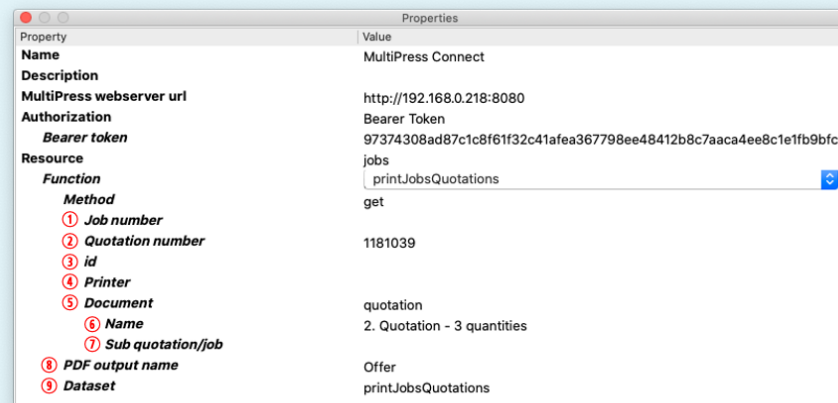
Previous price: 0,00 Previous filing code:

Calc. Picture ESC ENTER

MULTIPRESS

7.16 Printing or obtaining the PDF of jobs and quotations

Resource	jobs
Function	printJobsQuotations
Method	GET
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function one can print various documents or retrieve them as pdf.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	jobs
Function	printJobsQuotations
Method	get
① Job number	
② Quotation number	1181039
③ id	
④ Printer	
⑤ Document	quotation
⑥ Name	2. Quotation - 3 quantities
⑦ Sub quotation/job	
⑧ PDF output name	Offer
⑨ Dataset	printJobsQuotations

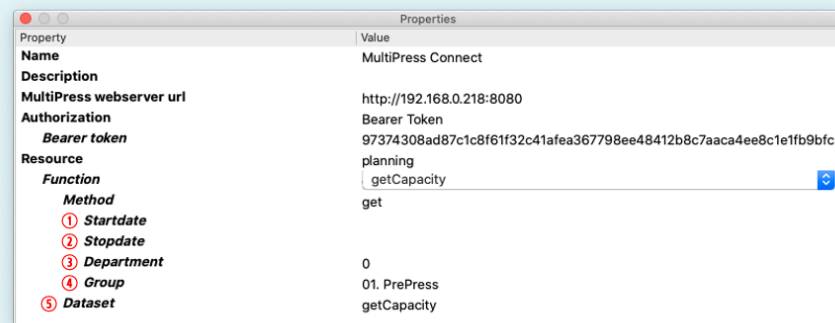
Nbr.	Field	Obligated	Description
1	Job number	YES	This is the job number of the job.
2	Quotation number	NO	This is the quotation number of the quotation.
3	id	NO	This is the number_id of the quotation / job.
4	Printer	NO	This is the printer where the document is printed. If it is empty, you will receive the document as a PDF document. You can also select a printer from library.
5	Document	NO	This is the kind of document.
6	Name	NO	This optional parameter ensures that the right custom layout can be selected. You can also select a layout from library.
7	Sub quotation/job	NO	This optional parameter ensures that you can select the correct sub quotation/job. It is the unique number of the sub quotation/job. If no number is entered, all sub quotations/jobs will be printed.
8	PDF output name	NO	The output name of the PDF file when you didn't define a printer. This will be outputted to the "log" level.
9	Dataset	YES	Here you can define the dataset name that will be used in Switch.

8 PLANNING RESOURCE

With this resource, planning data from MultiPress can be requested.

8.1 Obtaining the planning capacity

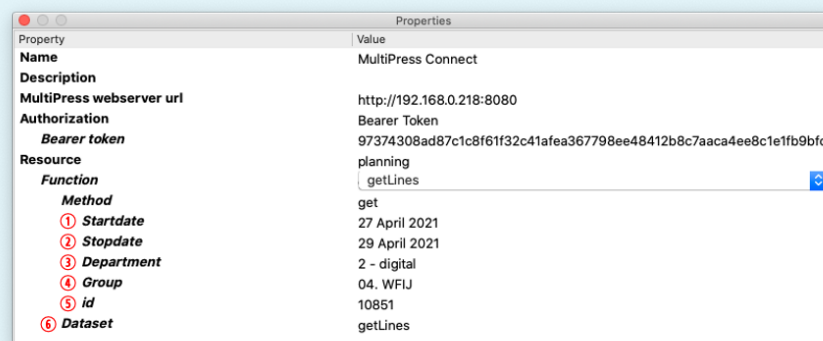
Resource	planning
Function	getCapacity
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Planning PPFS
Remarks	With this function you get an overview of the available capacity in the selected selection.



Nbr.	Field	Obligated	Description
1	Startdate	NO	The start date with which you search. If only a start date is specified, this is the date being searched.
2	Stopdate	NO	The stop date with which to search.
3	Departement	NO	This can be the 5 department within MultiPress.
4	Group	NO	The plan group (MultiPress tab). With this you can make a filter.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

8.2 Obtaining the planned lines

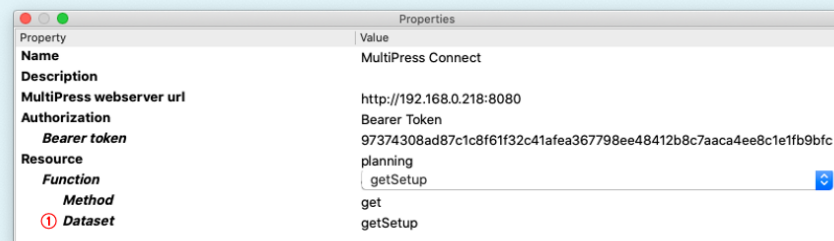
Resource	planning
Function	getLines
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Planning PPFS
Remarks	With this function you get the list of the planned lines. If an ID is entered, you will receive the details of this plan.



Nbr.	Field	Obligated	Description
1	Startdate	NO	The start date with which you search. If only a start date is specified, this is the date being searched.
2	Stopdate	NO	The stop date with which to search.
3	Departement	NO	This can be the 5 department within MultiPress.
4	Group	NO	The plan group (MultiPress tab). With this you can make a filter.
5	id	NO	The ID of a plan card.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.

8.3 Obtaining the setup

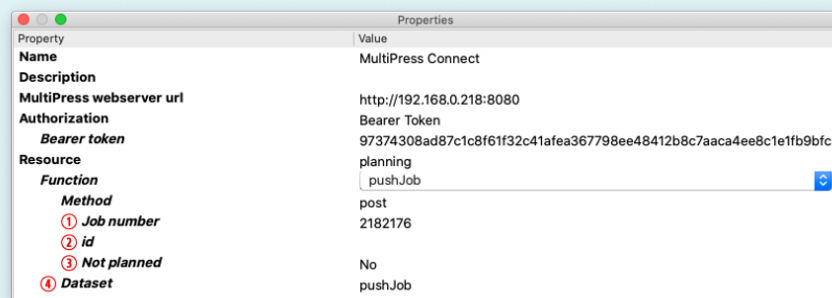
Resource	planning
Function	getSetup
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Planning PPFS
Remarks	ith this function you get the entered planning structure of MultiPress.



Nbr.	Field	Obligated	Description
1	Dataset	YES	Here you can define the dataset name that will be used in Switch.

8.4 Putting a job into the planning

Resource	planning
Function	pushJob
Method	GET
App version	MultiPress Connect
MultiPress License	Planning PPFS
Remarks	With this function you can put an job in the planning. This is done automatically on the basis of the applicable lines within MultiPress. Optionally, it can be specified whether the planning lines should already be processed.



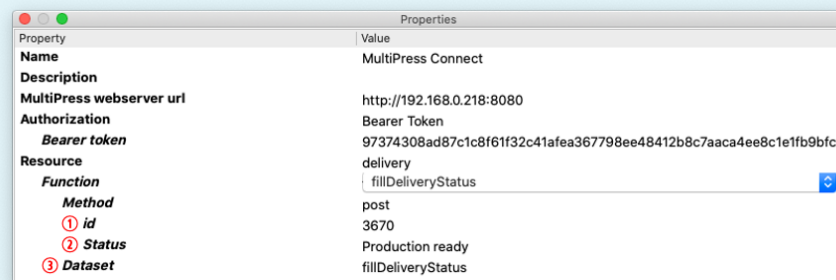
Nbr.	Field	Obligated	Description
1	Job number	NO	Enter the job number of the job here. If you work with the ID, this parameter is optional.
2	id	NO	Enter the 'number_id' of the job here. If this parameter is used, it is not necessary to specify job number.
3	Not planned	YES	With this the job can or will not be planned definitively.
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.

9 DELIVERY RESOURCE

With this resource, delivery note data from MultiPress can be requested.

9.1 Changing the delivery status

Resource	delivery
Function	fillDeliveryStatus
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can change the status of a delivery note line.

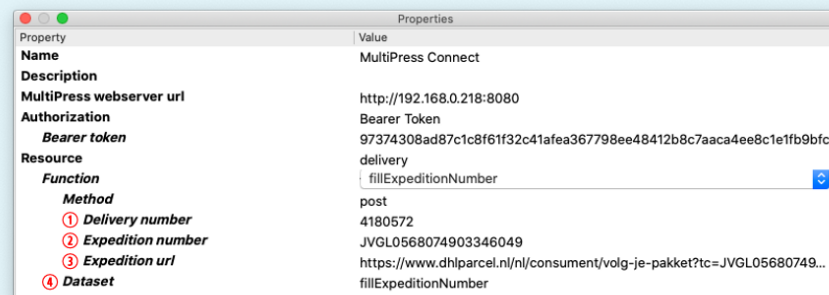


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	fillDeliveryStatus
Method	post
① id	3670
② Status	Production ready
③ Dataset	fillDeliveryStatus

Nbr.	Field	Obligated	Description
1	id	YES	Enter the ID for the relevant delivery note line.
2	Status	YES	The status of the delivery line. You can also select a delivery status from library.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

9.2 Assigning the expedition number

Resource	delivery
Function	fillExpeditionNumber
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	This function allows you to assign the expedition number to a delivery note.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	fillExpeditionNumber
Method	post
① Delivery number	4180572
② Expedition number	JVGL0568074903346049
③ Expedition url	https://www.dhlparcel.nl/nl/consument/volg-je-pakket?tc=JVGL05680749...
④ Dataset	fillExpeditionNumber

Nbr.	Field	Obligated	Description
1	Delivery number	YES	The delivery note number.
2	Expedition number	NO	Enter the expedition number here.
3	Expedition URL	NO	Enter the URL to which a customer can browse if they want to track their shipment.
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.

9.3 Obtaining, creating, modifying, and deleting delivery notes

Resource	delivery
Function	handleLines
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	<p>This function allows you to obtain, create, modify and delete delivery notes. If a delivery number is specified, you will receive the details of this delivery note. If you also have the module 'backup digital letters' it is also possible to retrieve the PDF of the receipt.</p> <p>With the POST function you can adjust various fields.</p> <p>With the PUT function you can create a new delivery form.</p> <p>With the DELETE function you can delete a complete delivery form.</p>

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	handleLines
Method	get
① Startdate	1 April 2021
② Stopdate	30 April 2021
③ Delivery method	DHL
④ Delivery number	
⑤ Dataset	handleLines

Nbr.	Field	Obligated	Description
1	Start date	YES	The start date with which you search. If only a start date is specified, this is the date being searched.
2	Stop date	NO	The stop date with which to search.
3	Delivery method	NO	Specify the shipping method. You can also select a delivery method from library.
4	Delivery number	NO	The delivery note number for the details of the receipt. If this field is specified, the details of this delivery note will be obtained.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	handleLines
Method	post
⑥ Delivery number	4180578
⑦ Delivery Method	UPS
⑧ Expedition number	JVGL0568074903346049
⑨ Expedition url	https://www.dhlparcel.nl/nl/consument/volg-je-pakket?tc=JVGL05680749...
Dataset	handleLines

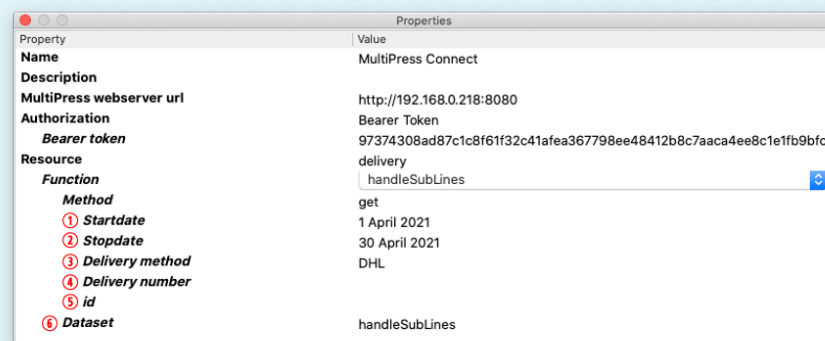
Nbr.	Field	Obligated	Description
6	Delivery number	YES	The delivery note number you would like to update.
7	Delivery method	NO	Specify the shipping method. You can also select a delivery method from library.
8	Expedition number	NO	Enter the expedition number here.
9	Expedition URL	NO	Enter the URL to which a customer can browse if they want to track their order.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	handleLines
Method	put
Data	Basic
Layout	Delivery form
id deliveryline 1	14264
Amount deliveryline 1	3
Packed deliveryline 1	2
id deliveryline 2	14265
Amount deliveryline 2	2
Packed deliveryline 2	1
id deliveryline 3	
Amount deliveryline 3	
Packed deliveryline 3	
Dataset	handleLines

Nbr.	Field	Obligated	Description
10	Data	YES	Basic will allow you to define up to 3 delivery lines with their amount and packaging, with Advanced you have the possibility to use your own JSON code. Here is an example how this has to be build: <pre>[{ "id": 14264, "amount": 3, "packed": 2 }, { "id": 14265, "amount": 2, "packed": 1 }, { "id": 14266, "amount": 1, "packed": 1 }]</pre>
11	Layout	NO	Optional you can provide a layout. You can also select a layout from library.
12	Id delivery line	YES	Enter the delivery line id here.
13	Amount delivery line	NO	The amount you would like to deliver.
14	Packed delivery line	NO	The packaging amount you would like to deliver.

9.4 Obtaining and updating delivery note lines

Resource	delivery
Function	handleSubLines
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	function you get a list of delivery note lines. If an 'id' is given, you will get the details of this line. With the POST function you can adjust various fields.



Nbr.	Field	Obligated	Description
1	Start date	NO	The start date with which you search. If only a start date is specified, this is the date being searched.
2	Stop date	NO	The stop date with which to search.
3	Delivery method	NO	Specify the shipping method. You can also select a delivery method from library.
4	Delivery number	NO	The delivery note number for the details of the receipt. If this field is specified, the details of this delivery note will be obtained.
5	id	NO	Enter the id of the sub line of a delivery note.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	handleSubLines
Method	post
id	4598
7 Status	Production ready
8 Remark	Truck with tailgate
9 Type of pallet	Euro pallet
Dataset	handleSubLines

Nbr.	Field	Obligated	Description
7	Status	NO	The delivery status. You can also select a delivery status from library.
8	Remark	NO	The remark of the delivery line.
9	Type of pallet	NO	The pallet information of the delivery line.

Data entry window delivery forms: Number 4180587

Delivery details: Job 2182176

Selection

Date:

Relation:

Deliver

Company:

Address:

Zip code:

Attn:

E-mail:

Delivery method:

Packaging:

Product

Item: Roll-ups - Burgers

Add. info:

Packaging

Number: 3 qty Packed per: 2 qty Packages: 2 units

Delivered: 0 qty Nr on pallet (cop./pack): 0 / 0 Pallets: 0 units

Still to deliver: 3 qty Startnr.: 0 Nrs. per article: 0

Weight: 2,29 kg 1 x 2 copy + 1 x 1 copy Delivery status: Production ready

Note

Truck with tailgate

Pallets

Euro pallet

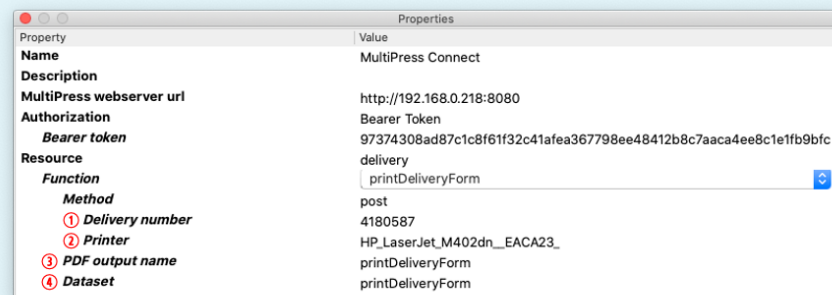
Costs

Costs:	Porto	Cargo	Packaging	Toll	Total
	0,00	0,00	0,00	0,00	0,00

ESC ENTER ENTER

9.5 Printing or obtaining the PDF of delivery notes

Resource	delivery
Function	printDeliveryForm
Method	POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can print a deliveryform.

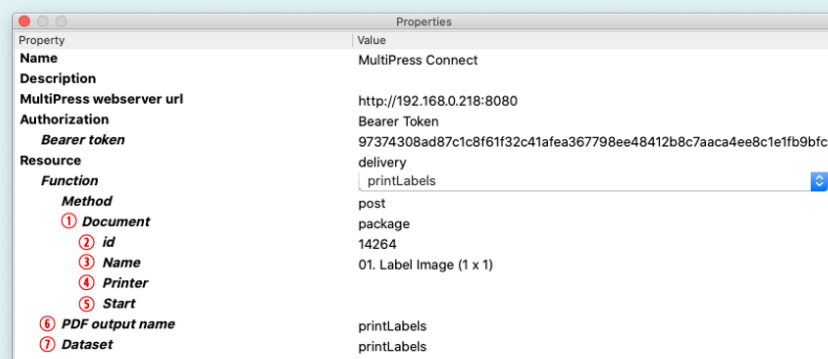


Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	delivery
Function	printDeliveryForm
Method	post
① Delivery number	4180587
② Printer	HP_LaserJet_M402dn__EACA23_
③ PDF output name	printDeliveryForm
④ Dataset	printDeliveryForm

Nbr.	Field	Obligated	Description
1	Delivery number	YES	The number of the delivery note.
2	Printer	NO	This is the printer where the document is printed. If it is empty, you will receive the document as a PDF document. You can also select a printer from library.
3	PDF output name	NO	The output name of the PDF file when you didn't define a printer. This will be outputted to the "log" level.
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.

9.6 Printing or obtaining the PDF of labels

Resource	delivery
Function	printLabels
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can print stickers according to the sticker module. The POST takes care of the output. With the GET information about the stickers can be requested.



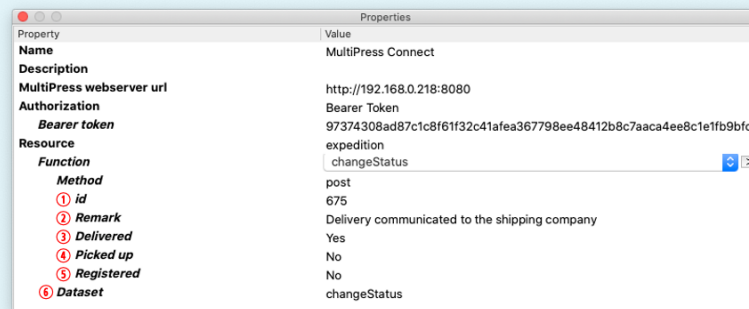
Nbr.	Field	Obligated	Description
1	Document	YES	Select one of the following types: <ul style="list-style-type: none"> - package = stickers based on the number of packing units - pallet = stickers based on the number of pallets - relation = stickers based on the relationship - article = Article sticker based on an article
2	id	NO	Enter the ID for the type in question: <ul style="list-style-type: none"> - package = ID of the delivery line - pallet = ID of the delivery line - relation = ID of the relation - article = ID of the article
3	Name	NO	Enter the name of the sticker layout here. This parameter is optional and if it is missing, the first label will be taken. You can also select a layout from library.
4	Printer	NO	This is the printer where the document is printed. If it is empty, you will receive the document as a PDF document. You can also select a printer from library.
5	Start	NO	The start position of the first label. This parameter is optional.
6	PDF output name		The output name of the PDF file when you didn't define a printer. This will be outputted to the "log" level.
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

10 EXPEDITION RESOURCE

With this resource, expedition data from MultiPress can be retrieved.

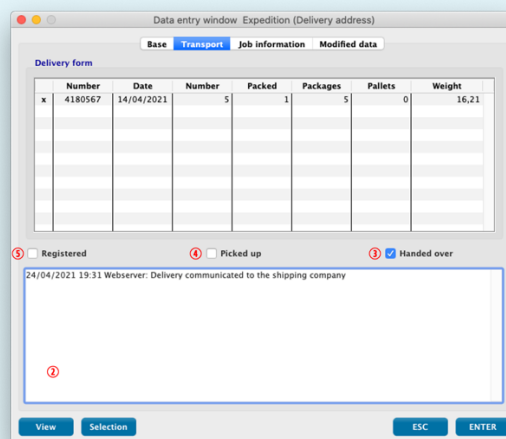
10.1 Changing the expedition status

Resource	expedition
Function	changeStatus
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Expedition planning
Remarks	With this function you can set the status of an expedition line on delivery.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	expedition
Function	changeStatus
Method	post
1 id	675
2 Remark	Delivery communicated to the shipping company
3 Delivered	Yes
4 Picked up	No
5 Registered	No
6 Dataset	changeStatus

Nbr.	Field	Obligated	Description
1	id	YES	This is the ID of the expedition line.
2	Remark	NO	Remark for the expedition line when the delivered status is changed.
3	Delivered	NO	This controls the checkmark of the delivered field.
4	Picked up	NO	This controls the checkmark of the picked-up field.
5	Registered	NO	This controls the checkmark of the registered field.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.



	Number	Date	Number	Packed	Packages	Pallets	Weight
x	4180567	14/04/2021	5	1	5	0	16.21

☐ Registered
 ☐ Picked up
 ☒ Handed over

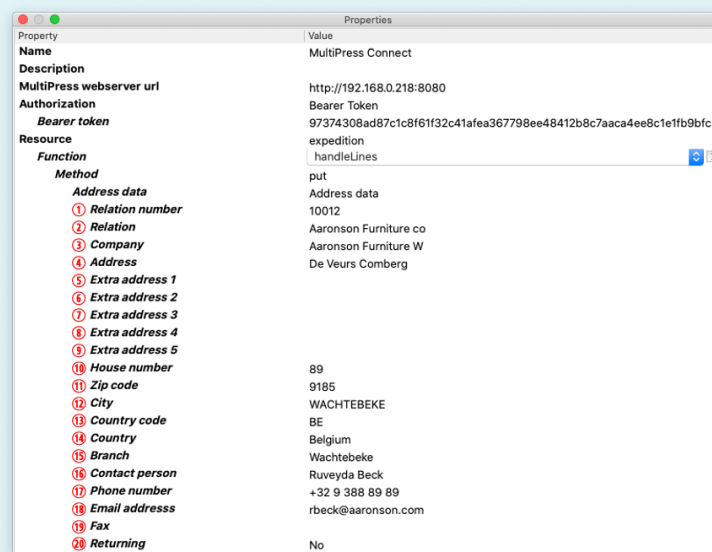
24/04/2021 19:31 Webserver: Delivery communicated to the shipping company

2

View Selection ESC ENTER

10.2 Obtaining, creating, changing and deleting expedition lines

Resource	expedition
Function	handleLines
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Expedition planning
Remarks	With this function you can set the status of an expedition line on delivery. You can only manipulate the data of manually created expedition lines.



The screenshot shows the 'Properties' window for the 'MultiPress Connect' application. The 'Resource' is set to 'expedition' and the 'Function' is 'handleLines'. The 'Method' is 'put'. The 'Address data' section is expanded, showing various fields with their corresponding values:

Field	Value
1 Relation number	10012
2 Relation	Aaronson Furniture co
3 Company	Aaronson Furniture W
4 Address	De Veurs Comberg
5 Extra address 1	
6 Extra address 2	
7 Extra address 3	
8 Extra address 4	
9 Extra address 5	
10 House number	89
11 Zip code	9185
12 City	WACHTEBEKE
13 Country code	BE
14 Country	Belgium
15 Branch	Wachtebeke
16 Contact person	Ruveyda Beck
17 Phone number	+32 9 388 89 89
18 Email address	rbeck@aaronson.com
19 Fax	
20 Returning	No

Nbr.	Field	Obligated	Description
1	Relation number	NO	The number of the relation defined in the CRM of MultiPress.
2	Relation	NO	The relation's name.
3	Company	NO	The company name of the expedition address.
4	Address	NO	The address of the expedition address.
5	Extra address 1	NO	The additional address information of the expedition address.
6	Extra address 2	NO	The additional address information of the expedition address.
7	Extra address 3	NO	The additional address information of the expedition address.
8	Extra address 4	NO	The additional address information of the expedition address.
9	Extra address 5	NO	The additional address information of the expedition address.
10	House number	NO	The house/address number of the expedition address.
11	Zip code	NO	The zip code of the expedition address.
12	City	NO	The city of the expedition address.
13	Country code	NO	The country code of the expedition address, these are the country codes as defined in MultiPress. You can also select a country code from library.
14	Country	NO	The country of the expedition address, these are the countries as defined in MultiPress. You can also select a country from library.

15	Branch	NO	The branch name of the expedition address.
16	Contact person	NO	The contact person of the expedition address.
17	Phone number	NO	The phone number of the expedition address.
18	Email address	NO	The email address of the expedition address.
19	Fax	NO	The fax number of the expedition address.
20	Returning	NO	If the expedition address line is also expected to come back the printing company.

Data entry window Expedition

Base Transport

Address

Relation: ② Aaronson Furniture co ① Nr: 10012

Company: ③ Aaronson Furniture W ②⑩ Returning

Address: ④ De Veurs Comberg ⑤ Nr: 89

Zip code: ⑪ 9185 ⑫ City: WACHTEBEKE

Country: ⑬ BE Belgium ⑭ Branch: Wachtebeke ⑮

Attn: ⑯ Ruveyda Beck Telephone: +32 9 388 89 89 ⑰

E-mail: ⑱ rbeck@aarsonson.com Fax: ⑲

Product

Item: Banner

Add. info: Please make sure somebody is home

Number: 10 qty

Packed per: 2 qty

Packages: 5 qty

Pallets: 1 qty

Weight: 400,87 kg

Deliver: 29/04/2021 Time: 02:00 hr

Sending: 29/04/2021 Latest delivery date

Type of pallet: Euro pallet

Delivery method: DHL

Search ESC ENTER

Property	Value
Product data	Product data
① Description	Banner
② Additional information	Please make sure somebody is home
③ Quantity	10
④ Packed per	2
⑤ Amount of packages	5
⑥ Pallets	1
⑦ Weight	400,87
⑧ Delivery date	30 April 2021
⑨ Sending date	29 April 2021
⑩ Latest delivery date	Yes
⑪ Type of pallet	Euro pallet
⑫ Delivery method	DHL
⑬ Registered	Yes
⑭ Picked up	Yes
⑮ Delivered	Yes
⑯ Remark	Successfully uploaded to DHL
⑰ Production site	Brussels
⑱ Dataset	handleLines

Nbr.	Field	Obligated	Description
21	Description	NO	The description of the product of the expedition address.
22	Additional information	NO	Additional information of the expedition address.
23	Quantity	NO	The quantity of the product that has to be delivered to the expedition address.
24	Packed per	NO	The packaging quantity of the product that has to be delivered to the expedition address.

25	Amount of packages	NO	The amount of packages that has to be delivered to the expedition address.
26	Pallets	NO	The amount of pallets that has to be delivered to the expedition address.
27	Weight	NO	The total weight of the shipment that has to be delivered to the expedition address.
28	Delivery date	NO	The delivery date of the expedition address.
29	Sending date	NO	The sending date of the expedition address.
30	Lates delivery date	NO	If the delivery date is non-negotiable of the expedition address.
31	Type of pallet	NO	The type of pallet of the expedition address.
32	Delivery method	NO	The delivery method that has to be used of the expedition address. You can also select a delivery method from library.
33	Registered	NO	If the shipment already has been registered on the shipping platform.
34	Picked up	NO	If the shipment already has been picked up.
35	Delivered	NO	If the shipment already has been delivered.
36	Remark	NO	Remark for the expedition line when the delivered status is changed.
37	Production site	NO	The production site connected to the expedition address.
38	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Data entry window Expedition

Base Transport

Address

Relation: Aaronson Furniture co Nr: 10012

Company: Aaronson Furniture W ☐ Returning

Address: De Veurs Comberg Nr: 89

Zip code: 9185 City: WACHTEBEKE

Country: BE Belgium Branch: Wachtebeke

Attn: Ruveyda Beck Telephone: +32 9 388 89 89

E-mail: rbeck@aaranson.com Fax:

Product

Item: 21 Banner

Add. info: Please make sure somebody is home

22

Number: 23 10 qty

Packed per: 24 2 qty

Packages: 25 5 qty

Pallets: 26 1 qty

Weight: 27 400,87 kg

28 Deliver: 29/04/2021 Time: 02:00 hr

29 Sending: 29/04/2021 ☒ Latest delivery date 30

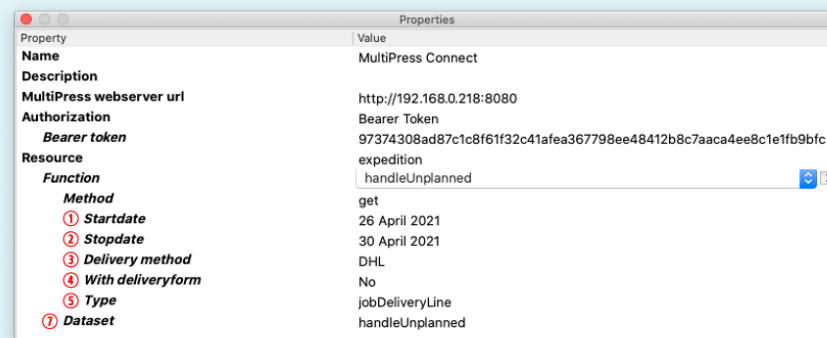
31 Type of pallet: Euro pallet

32 Delivery method: DHL

Search ESC ENTER

10.3 Obtaining and planning expedition lines

Resource	expedition
Function	handleUnplanned
Method	GET – PUT
App version	MultiPress Connect
MultiPress License	Expedition planning
Remarks	With this function you can retrieve the possible jobs based on the selection by the expedition planning. With the PUT method you can plan a line. Enter the correct type for "type". This can be requested via the GET function. Together with "id" is this the selection of the line. You can still make a change in the shipping method via the "Delivery method". With the "With deliveryform" you can ensure that only the numbers of the delivery note are taken.



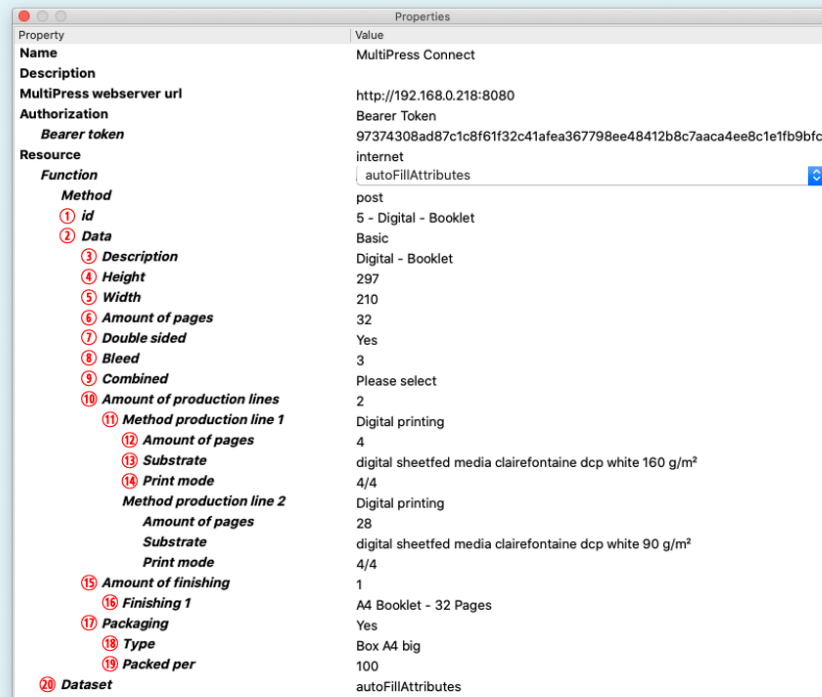
Nbr.	Field	Obligated	Description
1	Start date	NO	The start date used to search. If only a start date is specified, this is the date being searched. If no date is entered, a list of reserved items will appear.
2	Stop date	NO	The stop date with which to search.
3	Delivery method	NO	The company name of the expedition address. You can also select a delivery method from library.
4	With delivery form	NO	With this optional parameter you will only receive lines with a delivery note.
5	Type	YES	With this optional parameter you can filter whether you only want to see 'Delivery lines' and / or 'Purchase'.
6	id	NO	The id of the expedition line you would like to plan.
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

11 INTERNET RESOURCE

With this resource you can fill Internet buffer of MultiPress.

11.1 Obtaining the wizard products and creation of the checklist

Resource	internet
Function	autoFillAttributes
Method	GET – POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Wizard
Remarks	With this function you can request the parameters for automatic job generation. The POST function generates a checklist based on an autofill object. This data must be provided via the data parameter.



Nbr.	Field	Obligated	Description
1	id	YES	This is the id of the autofill/wizard product as defined in MultiPress. You can also select a autofill/wizard product from library.
2	Data	YES	Here you have the choice to define the autofill/wizard product yourself by using a JSON or to use the predefined fields. When you provide the JSON yourself the structure is explained below.
3	Description	YES	The description of the autofill/wizard product. You can also select the description from library if you have defined the id.
4	Height	YES	The height of the product.
5	Width	YES	The width of the product.
6	Amount of pages	YES	The total amount of pages of the product.

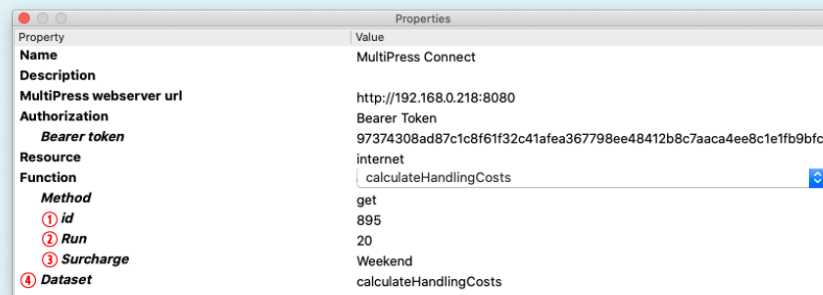
7	Double sided	YES	If the product is going to be printed double sided or not.
8	Bleed	YES	The amount of bleed you would like to use for the product. You can also select the default amount of bleed defined in MultiPress from library.
9	Combined	YES	If the product will be printed combined yes or no.
10	Amount of production lines	YES	Depending on the autofill/wizard you have selected the amount of production lines are already predefined in MultiPress. If in MultiPress the total amount of production lines is 2 then this also has to be 2.
11	Method production line	YES	The technology that is connected to the production line in MultiPress.
12	Amount of pages	YES	The number of pages that you would like to allocate to this production line based on the total amount of pages you already defined. If you do not want to use this production line, then the value has to be 0. You can also obtain the predefined number of pages in MultiPress from library.
13	Substrate	YES	The substrate for this production line. You can also obtain a substrate from library.
14	Print mode	YES	The print mode for this production line. You can also obtain a print mode from library.
15	Amount of finishing	YES	The amount of finishing processes you would like to use. If you do not want to allocate any finishing, then this has to be 0.
16	Finishing 1	YES	The finishing you would like to use for this product. You can also obtain the finishing from library.
17	Packaging	YES	The packaging you would like to use for this product.
18	Type	YES	They type of packaging for the product. You can also select a type of packaging from library.
19	Packed per	YES	The amount that the product will be packed per.
20	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Example JSON when you use the advanced mode:

```
{
  "description": "Digital - Booklet",
  "modelheight": 297,
  "modelwidth": 210,
  "pages": 32,
  "doublesided": true,
  "bleed": 3,
  "combination": false,
  "productionlines": [
    {
      "method": "Print",
      "current": 4,
      "material": "digital sheetfed media clarefontaine dcp white 160 g/m²",
      "colorlist": "4/4"
    },
    {
      "method": "Print",
      "current": 28,
      "material": "digital sheetfed media clarefontaine dcp white 250 g/m²",
      "colorlist": "4/4"
    }
  ],
  "finishing": [
    {
      "description": "A4 Booklet - 32 Pages"
    }
  ]
}
```

11.2 Calculating the handling costs

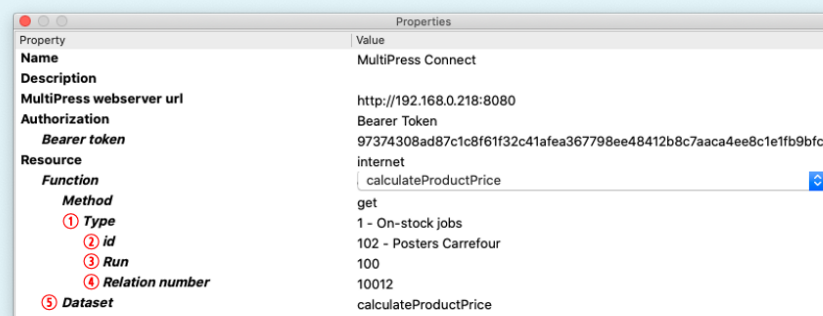
Resource	internet
Function	calculateHandlingCosts
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	On-stock jobs
Remarks	With this function you can calculate the handling costs for a on-stock job.



Nbr.	Field	Obligated	Description
1	id	YES	Unique ID of these handling costs. Can be obtained via resource "Stock" and the function "getHandlingCosts".
2	Run	YES	The print run of this request.
3	Surcharge	NO	Surcharge of these handling costs. Can be obtained via resource "Stock" and the function "getHandlingCosts".
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.

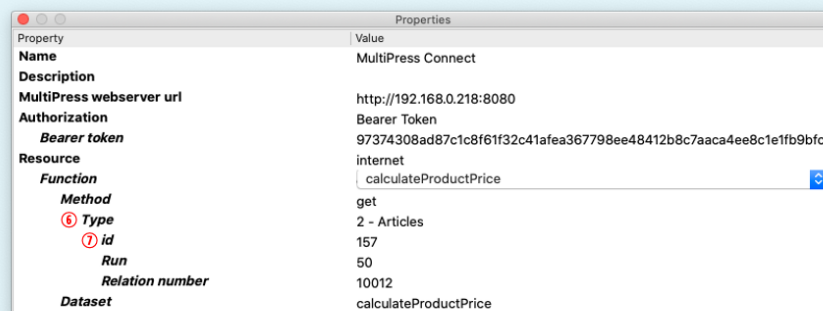
11.3 Calculating the product price

Resource	internet
Function	calculateProductPrice
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you get the sales price and the weight of the product calculated by MultiPress.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	internet
Function	calculateProductPrice
Method	get
① Type	1 - On-stock jobs
② id	102 - Posters Carrefour
③ Run	100
④ Relation number	10012
⑤ Dataset	calculateProductPrice

Nbr.	Field	Obligated	Description
1	Type	YES	With the type On-stock jobs you can calculate the price of a specific on-stock product of a specific customer.
2	Id	YES	The id of the on-stock product. You can also obtain the id from library.
3	Run	YES	The quantity you would like to calculate.
4	Relation number	YES	The relation number of the customer that is connected to the on-stock product.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	internet
Function	calculateProductPrice
Method	get
⑥ Type	2 - Articles
⑦ id	157
Run	50
Relation number	10012
Dataset	calculateProductPrice

Nbr.	Field	Obligated	Description
6	Type	YES	With the type Articles you can calculate the price of a specific article defined in MultiPress.
7	Id	YES	The id of the article. Can be obtained via resource "Stock" and the function "getArticleList".

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	internet
Function	calculateProductPrice
Method	get
Type	3 - Price agreements
id	6F4A7E659D4A4EDE84815B36E562A813
Quantity	50
Parameter 1	500
Parameter 2	700
Versions	1
Relation number	10012
Dataset	calculateProductPrice

Nbr.	Field	Obligated	Description
8	Type	YES	With the type Price agreements you can calculate the price of a specific price agreement defined in MultiPress.
9	Id	YES	The id of the price agreement. Can be obtained via resource "Relations" and the function "getRelationInfo".
10	Parameter 1	NO	this parameter is used for width (current unit), length (meter) or weight (kilogram).
11	Parameter 2	NO	this parameter is used for height (current unit).
12	Versions	YES	this parameter is used for the number of species.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	internet
Function	calculateProductPrice
Method	get
Type	4 - Article quotations
id	1995
Quantity	20
Relation number	10012
Dataset	calculateProductPrice

Nbr.	Field	Obligated	Description
13	Type	YES	With the type Article quotations you can calculate the price of a specific customer article defined in MultiPress.
14	Id	YES	The id of the article quotation. Can be obtained via resource "Jobs" and the function "getRelationArticles".

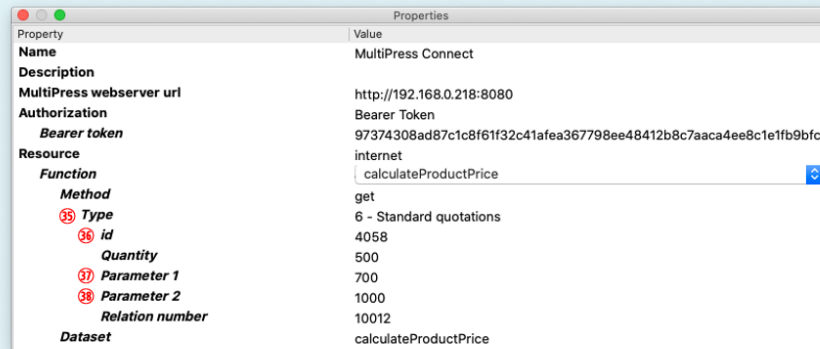
Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	internet
Function	calculateProductPrice
Method	get
Type	5 - Autofill
id	5 - Digital - Booklet
Quantity	250
Data	Basic
Description	Digital - Booklet
Height	297
Width	210
Amount of pages	32
Double sided	Yes
Bleed	3
Combined	No
Amount of production lines	2
Method production line 1	Digital printing
Amount of pages	4
Substrate	digital sheetfed media clairefontaine dcp white 160 g/m²
Print mode	4/4
Method production line 2	Digital printing
Amount of pages	28
Substrate	digital sheetfed media clairefontaine dcp white 120 g/m²
Print mode	4/4
Amount of finishing	1
Finishing 1	A4 Booklet - 32 Pages
Packaging	Yes
Type	Box A4 small
Packed per	100
Relation number	10012
Dataset	calculateProductPrice

Nbr.	Field	Obligated	Description
15	Type	YES	With the type Autofill you can calculate the price of a autofill/wizard product defined in MultiPress
16	Id	YES	This is the id of the autofill/wizard product as defined in MultiPress. You can also select a autofill/wizard product from library.
17	Data	YES	Here you have the choice to define the autofill/wizard product yourself by using a JSON or to use the predefined fields. When you provide the JSON yourself the structure is explained below.
18	Description	YES	The description of the autofill/wizard product. You can also select the description from library if you have defined the id.
19	Height	YES	The height of the product.
20	Width	YES	The width of the product.
21	Amount of pages	YES	The total amount of pages of the product.
22	Double sided	YES	If the product is going to be printed double sided or not.
23	Bleed	YES	The amount of bleed you would like to use for the product. You can also select the default amount of bleed defined in MultiPress from library.
24	Combined	YES	If the product will be printed combined yes or no.
25	Amount of production lines	YES	Depending on the autofill/wizard you have selected the amount of production lines are already predefined in MultiPress. If in MultiPress the total amount of production lines is 2 then this also has to be 2.
26	Method production line	YES	The technology that is connected to the production line in MultiPress.

27	Amount of pages	YES	The number of pages that you would like to allocate to this production line based on the total amount of pages you already defined. If you do not want to use this production line, then the value has to be 0. You can also obtain the predefined number of pages in MultiPress from library.
28	Substrate	YES	The substrate for this production line. You can also obtain a substrate from library.
29	Print mode	YES	The print mode for this production line. You can also obtain a print mode from library.
30	Amount of finishing	YES	The amount of finishing processes you would like to use. If you do not want to allocate any finishing, then this has to be 0.
31	Finishing 1	YES	The finishing you would like to use for this product. You can also obtain the finishing from library.
32	Packaging	YES	The packaging you would like to use for this product.
33	Type	YES	The type of packaging for the product. You can also select a type of packaging from library.
34	Packed per	YES	The amount that the product will be packed per.

Example JSON when you use the advanced mode:

```
{
  "description": "Digital - Booklet",
  "modelheight": 297,
  "modelwidth": 210,
  "pages": 32,
  "doublesided": true,
  "bleed": 3,
  "combination": false,
  "productionlines": [
    {
      "method": "Print",
      "current": 4,
      "material": "digital sheetfed media clairefontaine dcp white 160 g/m²",
      "colorlist": "4/4"
    },
    {
      "method": "Print",
      "current": 28,
      "material": "digital sheetfed media clairefontaine dcp white 250 g/m²",
      "colorlist": "4/4"
    }
  ],
  "finishing": [
    {
      "description": "A4 Booklet - 32 Pages"
    }
  ]
}
```



Nbr.	Field	Obligated	Description
35	Type	YES	With the type Standard quotations you can calculate the price of a specific standard defined in MultiPress.
36	Id	YES	The id of the standard quotation. Can be obtained via resource "Jobs" and the function "getStandardQuotations".
37	Parameter 1	NO	If the standard is a large format / silkscreen product then this parameter is used for width.
38	Parameter 2	NO	If the standard is a large format / silkscreen product then this parameter is used for height.

11.4 Calculating the transport costs

Resource	internet
Function	calculateTransportCosts
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function your transport costs are calculated by MultiPress.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	internet
Function	calculateTransportCosts
Method	get
Weight	200
Distance	25
Dataset	calculateTransportCosts

Nbr.	Field	Obligated	Description
1	Weight	YES	The weight of the shipment.
2	Distance	YES	The distance of the shipment.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Basic rates

Transport costs

Weight: 0 to 12 kg

Distance in km: 1 to 20

Price per km: 0,50 (Purchase) / 1,20 (Sales)

Buttons: Previous, Next, ESC, ENTER, New, Modify, Delete, Copy, Print

11.5 Changing the login data of a user

Resource	internet
Function	changeLogin
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Web module B2B
Remarks	With this function you can change the login data of a user.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.218:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	internet
Function	changeLogin
Method	post
1 Type of login	Contact person
2 id	1E1C26D5B3B14E26B816DC020BC33029
3 Username	rbeck
4 Password	rb8343\$1234
5 Dataset	changeLogin

Nbr.	Field	Obligated	Description
1	Type of login	YES	Define if the login credentials is from a contact person or a company.
2	id	YES	If Contact person is used then this is the id of the contact person, if Company is used the this is the id of the relation.
3	Username	YES	Enter the new username here.
4	Password	YES	Enter the new password here.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Company: Aaronson F
Number: 10012
Relationship: Custom
Address: Rue de la B
Zip + City: 9750
PO Box:
Zip + City:
Country: BE
Telephone: +32 9 388
Mobile:
E-mail: info@Aaron
Internet: www.aaron

Contact persons window: Ruveyda Beck

General Other Internet

Internet access

User name: rbeck Active

Access code: Counter: 37

☐ Not visible on internet

☒ Copy confirmationmail to this person

Rights

Type: Active modules

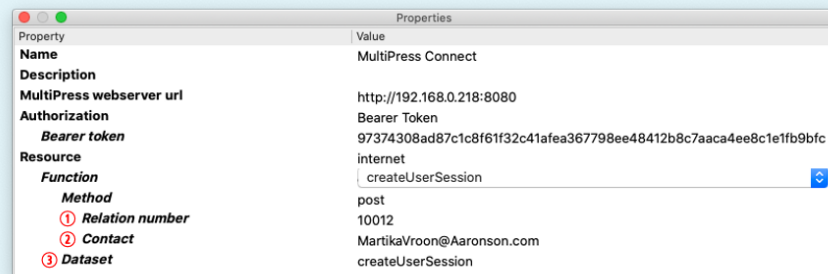
Description	Active
Calculations	<input checked="" type="checkbox"/>
List Calculations	<input checked="" type="checkbox"/>
Jobs	<input checked="" type="checkbox"/>
Fixed arrangements	<input checked="" type="checkbox"/>
Estimator	<input checked="" type="checkbox"/>
Web2Print	<input type="checkbox"/>
WebDesign	<input type="checkbox"/>
Progress control	<input checked="" type="checkbox"/>
Products	<input checked="" type="checkbox"/>
Items	<input checked="" type="checkbox"/>
Image store	<input type="checkbox"/>

Previous Next History Test ESC ENTER

Previous Next New Modify Delete Copy Folder Print ESC ENTER

11.6 Creating a user session

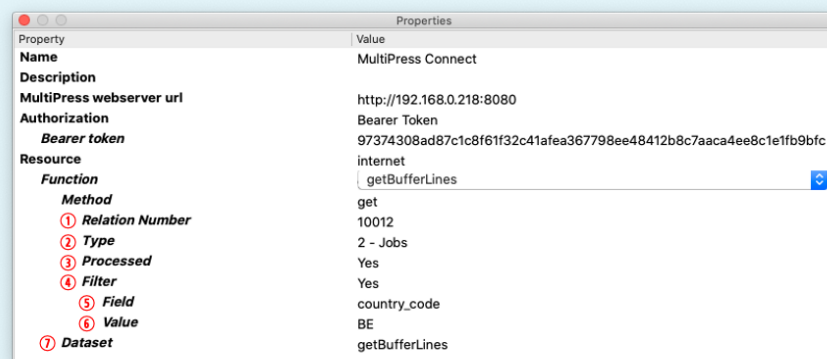
Resource	internet
Function	createUserSession
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Web module B2B
Remarks	With this function you can create a login session for an external system that can then be used to go directly to the main page without logging in. The answer is a URL that applies to the internal MultiPress web module and a session number that can be used for any external systems.



Nbr.	Field	Obligated	Description
1	Relation number	YES	This is the customer number.
2	Contact	NO	If this is specified, one can log in at contact level. You can give the following options that are searched for in this order. <ul style="list-style-type: none"> - Unique contact person number - Email contact - Contact person full name
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

11.7 Obtaining internet buffer lines

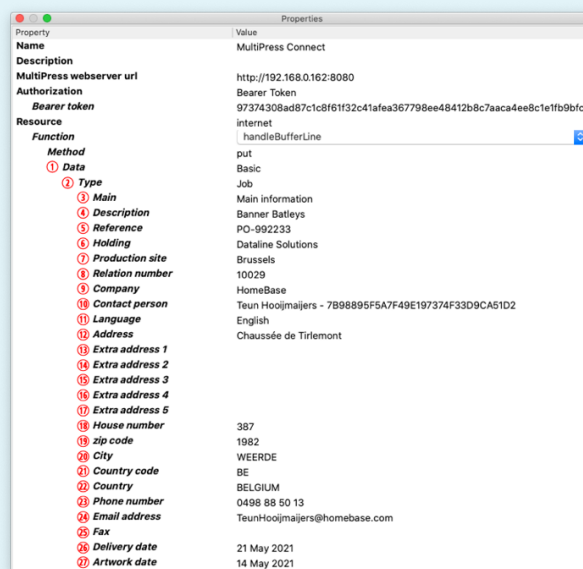
Resource	internet
Function	getBufferLines
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can retrieve the existing internet buffer lines.



Nbr.	Field	Obligated	Description
1	Relation number	NO	This is the number of the relation.
2	Type	NO	With this optional parameter a filter can be added for the following items: 1 = Quotations 2 = Jobs 3 = Products / Pre-prints 4 = Web2Print 5 = Articles 6 = Image store 7 = Web design 8 = Costs
3	Processed	NO	This optional parameter provides a filtering whether the rule is processed or not.
4	Filter	NO	Optionally the list can be filtered based on specific fields of the internet buffer line.
5	Field	YES	The field we would like to filter on.
6	Value	YES	The value we would like to search on based on the field we have defined.
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

11.8 Obtaining, modifying, creating and deleting internet buffer lines

Resource	internet
Function	handleBufferLine
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can create, modify, request and delete the Internet buffer lines. Modification and deletion can only be done with unprocessed lines.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	internet
Function	handleBufferLine
Method	put
Data	Basic
Type	Job
Main	Main information
Description	Banner Balleys
Reference	PO-092233
Holding	Dateline Solutions
Production site	Brussels
Relation number	10029
Company	HomeBase
Contact person	Teun Hooijmaijers - 7898895F5A7F49E197374F33D9CA51D2
Language	English
Address	Chaussée de Tirlemont
Extra address 1	
Extra address 2	
Extra address 3	
Extra address 4	
Extra address 5	
House number	387
zip code	1982
City	WEERDE
Country code	BE
Country	BELGIUM
Phone number	0498 88 50 13
Email address	TeunHooijmaijers@homebase.com
Fax	
Delivery date	21 May 2021
Artwork date	14 May 2021

Nbr.	Field	Obligated	Description
1	Data	YES	The method you would like to use to send the data to MultiPress, with the basic method you will be able to define the information of each available field. With the advanced method you need to provide the JSON file yourself.
2	Type	YES	Here you have the possibility to create a new buffer line for a quotation, job, product or article.
3	Main	YES	The main information of the buffer line. Certain fields are only available within a specific type.
4	Description	YES	The description of the buffer line.
5	Reference	NO	The reference of the buffer line.
6	Holding	NO	The holding of the buffer line. This is only necessary when you have multiple holdings defined in MultiPress. You can also select a holding from library.
7	Production site	NO	The production site of the buffer line. This is only necessary when you have multiple production sites defined in MultiPress and only available when you have selected the type job, product or article. You can also select a production site from library.
8	Relation number	YES	The relation number of the company you have defined in MultiPress. If you selected the type job, product or article this has to be an active customer.

9	Company	NO	The company name of the buffer line, if you have defined the relation number you can also select this from library.
10	Contact person	NO	The contact person of the buffer line, if you have defined the relation number you can also select this from library.
11	Language	NO	The language of the contact person of the buffer line, if you have defined the relation number you can also select this from library.
12	Address	NO	The address of the buffer line, if you have defined the relation number you can also select this from library.
13	Extra address 1	NO	The additional address field of the buffer line, if you have defined the relation number you can also select this from library.
14	Extra address 2	NO	The additional address field of the buffer line, if you have defined the relation number you can also select this from library.
15	Extra address 3	NO	The additional address field of the buffer line, if you have defined the relation number you can also select this from library.
16	Extra address 4	NO	The additional address field of the buffer line, if you have defined the relation number you can also select this from library.
17	Extra address 5	NO	The additional address field of the buffer line, if you have defined the relation number you can also select this from library.
18	House number	NO	The house number of the buffer line, if you have defined the relation number you can also select this from library.
19	Zip code	NO	The zip code of the buffer line, if you have defined the relation number you can also select this from library.
20	City	NO	The city of the buffer line, if you have defined the relation number you can also select this from library.
21	Country code	NO	The country code of the buffer line, if you have defined the relation number you can also select this from library.
22	Country	NO	The country of the buffer line, if you have defined the relation number you can also select this from library.
23	Phone number	NO	The phone number of the buffer line, if you have defined the relation number you can also select this from library.
24	Email address	NO	The email address of the buffer line, if you have defined the relation number you can also select this from library.
25	Fax	NO	The fax number of the buffer line, if you have defined the relation number you can also select this from library.
26	Delivery date	NO	The delivery date of the buffer line, this is only available when you have selected the type job, product or article.
27	Artwork date	NO	The artwork date of the buffer line, this is only available when you have selected the type job.

Job main window: Job 2182225

Job date: 13/05/2021 Holding: Dataline Solutions Invoice status: NO
 Quotation date: 13/05/2021 Production plant: Brussels Quote no.: 1181059

Customer name: Homebase Customer number: 10029 Code: 1 Delivery date: 21/05/2021
 Contact: Teun Hoogmaijers Telephone: (0488 88 50 13 Latest delivery date:
 E-mail: Teunhoogmaijers@homebase.com Fax: Reference: PO-992233 Sending: 20/05/2021
 Description: Banner Baflys Status: New job Delivered on: 00/00/0000
 Supervisor: Dave Verstaen Week no.: 10 Time: 00:00 Artwork date: 14/05/2021
 Salesman: Dave Verstaen Certificate: Proofing date: 00/00/0000
 Made by: Dave Verstaen Return date: 00/00/0000

Sub jobs

Number	Description	Reprint	Product type	Weight	Delivered	Price
1	Banner Baflys		Banners	20.98	0	3.258,35
						Total
						3.258,35

New Modify Delete Copy Stand Arrangement Wizard Item Search Optimize ESC ENTER

Property	Value
28 Invoice	Invoice information
29 Invoice address	HomeBase
30 Invoice company	
31 Payment type	Wire transfer
32 Payment remark	Customer will pay after the goods are delivered

Nbr.	Field	Obligated	Description
28	Invoice	YES	The invoice information of the buffer line, this is only available when you have selected the type job, product or article.
29	Invoice address	NO	The invoice address of the buffer line, this can only be selected when an invoice address has been defined in the CRM of the relation. If you have defined the relation number, you can also select this from library.
30	Invoice company	NO	The invoice company of the buffer line, this can only be selected when an invoice company has been defined in the CRM of the relation. If you have defined the relation number, you can also select this from library.
31	Payment type	NO	The payment type of the buffer line.
32	Payment remark	NO	The payment remark of the buffer line.

Job main window: Job 218225

Job date: 13/05/2021 Holding: Dataline Solutions Invoice status: NO
 Quotation date: 13/05/2021 Production plant: Brussels Quote nr: 1181059

Customer name: HomeBase Customer number: 10029 Code: Delivery date: 21/05/2021
 Contact: Teun Hooijmijers Telephone: 0458 88 50 13 Latest delivery date
 E-mail: Teunhooijmijers@homebase.com Fax: Sending: 20/05/2021
 Description: Banner Batleys Reference: PO-992233 Delivered on: 00/00/0000
 Supervisor: Status: New job Artwork date: 14/05/2021
 Salesman: Davy Verstaen Week nr: 20 Time: 00:00 Proofing date: 00/00/0000
 Made by: Davy Verstaen Certificate: Return date: 00/00/0000

Invoices

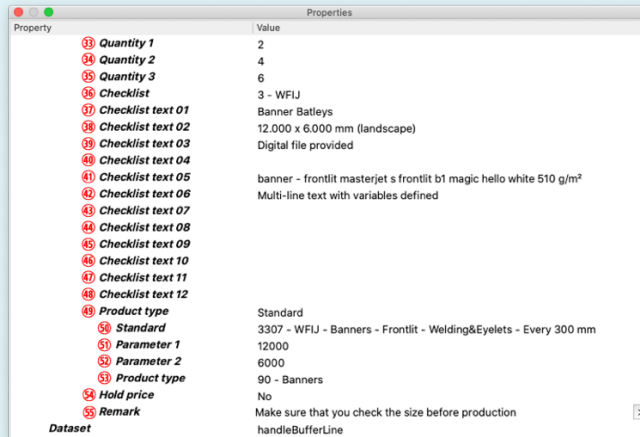
Invoice address
 Invoice company: Customer: Invoice address: HomeBase

Invoices

Invoice	Date	Description	Product type	Amount

Invoice date: 00/00/0000
 Turnover: 0.00

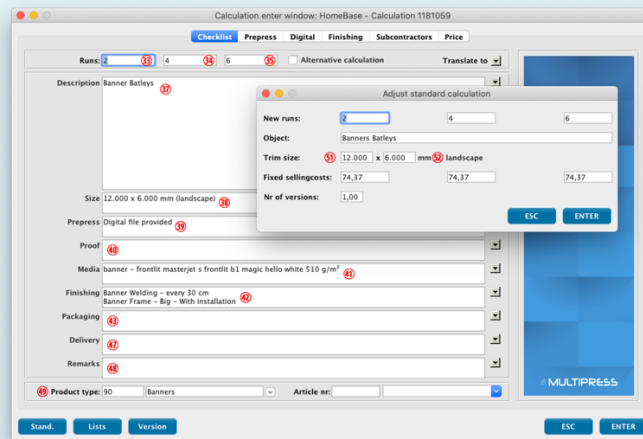
View Search Note ESC ENTER

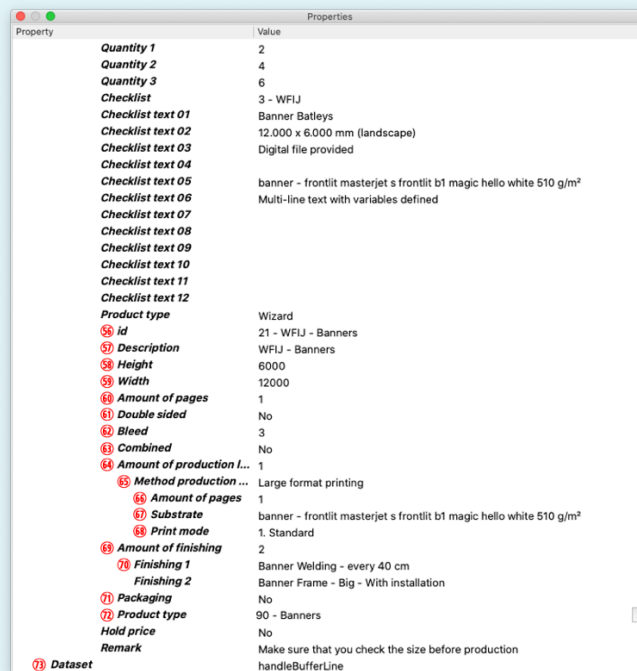


Property	Value
Quantity 1	2
Quantity 2	4
Quantity 3	6
Checklist	3 - WFLJ
Checklist text 01	Banner Batleys
Checklist text 02	12.000 x 6.000 mm (landscape)
Checklist text 03	Digital file provided
Checklist text 04	
Checklist text 05	banner - frontlit masterjet s frontlit b1 magic hello white 510 g/m²
Checklist text 06	Multi-line text with variables defined
Checklist text 07	
Checklist text 08	
Checklist text 09	
Checklist text 10	
Checklist text 11	
Checklist text 12	
Product type	Standard
Standard	3307 - WFLJ - Banners - Frontlit - Welding&Eyelets - Every 300 mm
Parameter 1	12000
Parameter 2	6000
Product type	90 - Banners
Hold price	No
Remark	Make sure that you check the size before production handleBufferLine

Nbr.	Field	Obligated	Description
33	Quantity 1	YES	The quantity of the 1 st run of the buffer line.
34	Quantity 2	NO	The quantity of the 2 nd run of the buffer line. This is only available if you have selected the type quotation.
35	Quantity 3	NO	The quantity of the 3 rd run of the buffer line. This is only available if you have selected the type quotation.
36	Checklist	YES	The checklist of the buffer line. You can also select this from library.
37	Checklist text 01	NO	The description of the checklist field of the buffer line. You can also select this from library.
38	Checklist text 02	NO	The description of the checklist field of the buffer line. You can also select this from library.
39	Checklist text 03	NO	The description of the checklist field of the buffer line. You can also select this from library.
40	Checklist text 04	NO	The description of the checklist field of the buffer line. You can also select this from library.
41	Checklist text 05	NO	The description of the checklist field of the buffer line. You can also select this from library.
42	Checklist text 06	NO	The description of the checklist field of the buffer line. You can also select this from library.
43	Checklist text 07	NO	The description of the checklist field of the buffer line. You can also select this from library.
44	Checklist text 08	NO	The description of the checklist field of the buffer line. You can also select this from library.
45	Checklist text 09	NO	The description of the checklist field of the buffer line. You can also select this from library.
46	Checklist text 10	NO	The description of the checklist field of the buffer line. You can also select this from library.
47	Checklist text 11	NO	The description of the checklist field of the buffer line. You can also select this from library.
48	Checklist text 12	NO	The description of the checklist field of the buffer line. You can also select this from library.
49	Product type	YES	The product type you would like to use of the buffer line. Depending on the type you have selected the choices can be limited. If you have selected the type quotation or job you can choose to use a standard or a wizard. If you have chosen products or article, then you can only use the product or article id.

50	Standard	YES	The standard you would like to use of the buffer line. You can also select this from library.
51	Parameter 1	NO	If the standard is connected to a large format or screen-printing product then you can define the width here.
52	Parameter 2	NO	If the standard is connected to a large format or screen-printing product then you can define the height here.
53	Product type	YES	The product type number of the buffer line. This always has to be formatted with the number and the description separated with " - ". You can also select this from library.
54	Hold price	NO	If you would like to lock the selling price of the buffer line. This is only available if you have selected the type quotation.
55	Remark	NO	The remark you would like to use of the buffer line.





Nbr.	Field	Obligated	Description
56	Id	YES	The id of the autofill product. You can also select this from library.
57	Description	YES	The description of the autofill/wizard product. You can also select the description from library if you have defined the id.
58	Height	YES	The height of the autofill product.
59	Width	YES	The width of the autofill product.
60	Amount of pages	YES	The total amount of pages of the product.
61	Double sided	YES	If the product is going to be printed double sided or not.
62	Bleed	YES	The amount of bleed you would like to use for the product. You can also select the default amount of bleed defined in MultiPress from library.
63	Combined	YES	If the product will be printed or calculated combined yes or no.
64	Amount of production lines	YES	Depending on the autofill/wizard you have selected the amount of production lines are already predefined in MultiPress. If in MultiPress the total amount of production lines is 2 then this also has to be 2.
65	Method production line	YES	The technology that is connected to the production line in MultiPress.
66	Amount of pages	YES	The number of pages that you would like to allocate to this production line based on the total amount of pages you already defined. If you do not want to use this production line, then the value has to be 0. You can also obtain the predefined number of pages in MultiPress from library.
67	Substrate	YES	The substrate for this production line. You can also obtain a substrate from library.
68	Print mode	YES	The print mode for this production line. You can also obtain a print mode from library.
69	Amount of finishing	YES	The amount of finishing processes you would like to use. If you do not want to allocate any finishing, then this has to be 0.

70	Finishing 1	YES	The finishing you would like to use for this product. You can also obtain the finishing from library.
71	Packaging	YES	The packaging you would like to use for this product.
72	Product type	YES	The product type number of the buffer line. This always has to be formatted with the number and the description separated with " - ". You can also select this from library.
73	Dataset	YES	Here you can define the dataset name that will be used in Switch.

The screenshot shows the 'Wizard' window for 'Precalculation main window: Calculation 1181059'. It contains several tabs: 'Quotation', 'Job date', 'Customer', 'Contact', 'E-mail', 'Description', 'Estimate', and 'Salesman'. The 'Product' tab is active, showing fields for 'Run' (2, 4, 6), 'Nr of pages' (1), 'Size' (12.000 x 6.000 mm), 'Product' (Banner - Banners), 'Object' (Banner Batleys), 'Print type' (Large format), 'Production method' (1), 'Pages' (1), 'Material' (banner - frontside masterjet s fr...), 'Print' (1. Standard), 'Finishing' (Banner Welding - every 40 cm), 'Packaging' (per copy), and 'Note'.

The screenshot shows the 'Properties' window with a 'Property' list on the left and a 'Value' field on the right. The 'Delivery' section is expanded, showing properties like 'Company', 'Delivery address', 'Delivery extra address 1' through '5', 'Delivery house number', 'Delivery zip code', 'Delivery city', 'Delivery branch', 'Delivery country code', 'Delivery country', 'Delivery contact person', 'Delivery phone number', 'Delivery email address', 'Delivery fax', 'Delivery method', and 'Delivery remark'. The 'Value' field shows 'Delivery information' and 'HomeBase - A2952B928F4540FC90CD48B3EE11CF46'.

Nbr.	Field	Obligated	Description
74	Company	YES	The company of the delivery address. You can also select this from library.
75	Delivery address	NO	The delivery address. If you have defined the company from library, you can also select this from library.
76	Delivery extra address 1	NO	The extra delivery address. If you have defined the company from library, you can also select this from library.
77	Delivery extra address 2	NO	The extra delivery address. If you have defined the company from library, you can also select this from library.
78	Delivery extra address 3	NO	The extra delivery address. If you have defined the company from library, you can also select this from library.
79	Delivery extra address 4	NO	The extra delivery address. If you have defined the company from library, you can also select this from library.

80	Delivery extra address 5	NO	The extra delivery address. If you have defined the company from library, you can also select this from library.
81	Delivery house number	NO	The house number of the delivery address. If you have defined the company from library, you can also select this from library.
82	Delivery zip code	NO	The zip code of the delivery address. If you have defined the company from library, you can also select this from library.
83	Delivery city	NO	The city of the delivery address. If you have defined the company from library, you can also select this from library.
84	Delivery branch	NO	The branch name of the delivery address. If you have defined the company from library, you can also select this from library.
85	Delivery country code	NO	The country code of the delivery address. If you have defined the company from library, you can also select this from library.
86	Delivery country	NO	The country of the delivery address. If you have defined the company from library, you can also select this from library.
87	Delivery contact person	NO	The contact persons of the delivery address. If you have defined the company from library, you can also select this from library.
88	Delivery phone number	NO	The phone number of the delivery address. If you have defined the company from library, you can also select this from library.
89	Delivery email address	NO	The email address of the delivery address. If you have defined the company from library, you can also select this from library.
90	Delivery fax	NO	The fax number of the delivery address. If you have defined the company from library, you can also select this from library.
91	Delivery method	NO	The delivery method of the delivery address. You can also select this from library.
92	Delivery remark	NO	The remark on the delivery address.

Delivery details: Job 2182225

Basic Others Supplements Pallets

Job date: Quotation date: Relation: HomeBase Relation nr: 10029

Customer name: Company: HomeBase Sort: 1

Contact: Address: Chaussée de Tirlemont Nr of house: 387

E-mail: Zip code: 1982 City: WERDE

Description: Attn: Teun Hoojmajers Country: BE BELGIUM

Supervisor: E-mail: TeunHoojmajers@homebase.com Telephone: Fax:

Salesman: Product: Banner Barleys

Made by: Item: Add. info:

Company: Nr - Comp. 1 HomeBase

Weight: 81.95 kg Unit height: 0.00 mm Unit weight: 0.00 kg

Packaging: Number: 2 qty Packed per: 0 qty Packages: 0 units

Delivered: 0 qty Nr on pallet (cop./pack): 0 / 0 Pallets: 0 units

Still to deliver: 2 qty Startnr: 0 Nrs. per article: 0

Sending: Delivery date: 21/05/2021 Friday Sending: 20/05/2021 Thursday Time: 00:00 hr

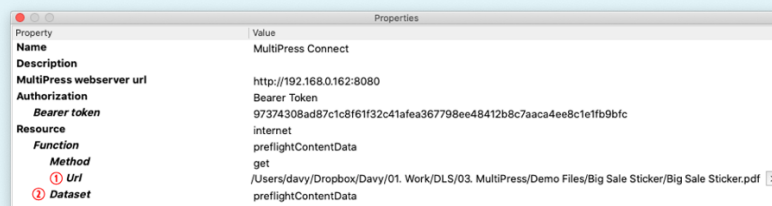
Delivery method: DHL Delivery status: New delivery Deliver: Delivered Ex

Note:

New Modify Previous Next Search Save Weight Info ESC ENTER ENTER

11.9 Obtaining preflight information

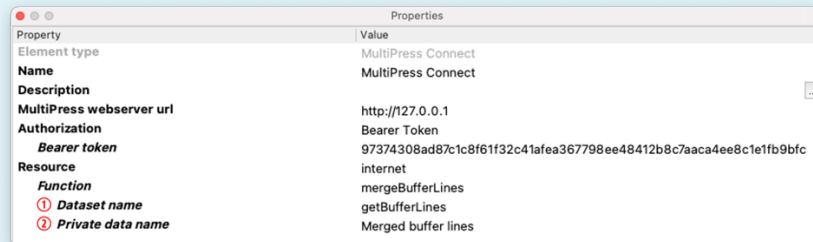
Resource	internet
Function	preflightContentData
Method	GET
App version	MultiPress Connect
MultiPress License	Basic functionality, Check & Repair
Remarks	With this function your preflight gets information about the pdf. If you do not have the Check & Repair module you will get less information. Also if the information is not present the object will not be present.



Nbr.	Field	Obligated	Description
1	Url	YES	Enter the URL of the PDF here. This can be an http (s): //, ftp: //, file: //, POSIX or a local file system structure. Of course, this must be approachable for MultiPress (server).
2	Dataset	YES	Here you can define the dataset name that will be used in Switch.

11.10 Merging bufferlines

Resource	internet
Function	mergeBufferLines
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can merge the bufferlines you obtained when using the function getBufferLines. It will create a private dataset containing all the id's separated with a comma.

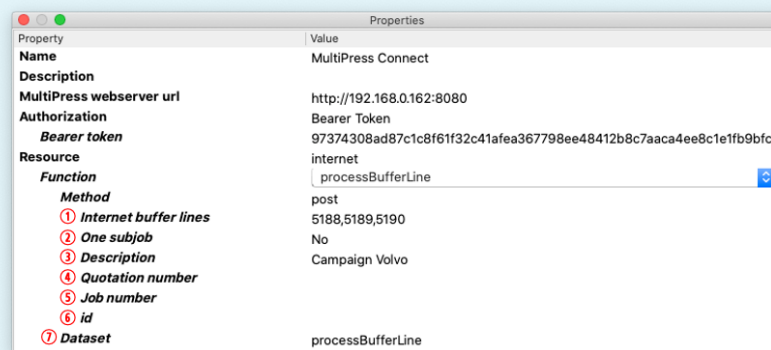


Property	Value
Element type	MultiPress Connect
Name	MultiPress Connect
Description	
MultiPress webservice url	http://127.0.0.1
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	internet
Function	mergeBufferLines
① Dataset name	getBufferLines
② Private data name	Merged buffer lines

Nbr.	Field	Obligated	Description
1	Dataset name	YES	The name of the dataset that contains the bufferLine id's you would like to merge.
2	Private data name	YES	The name of the private data that will be created once the bufferLines are merged.

11.11 Processing the bufferlines

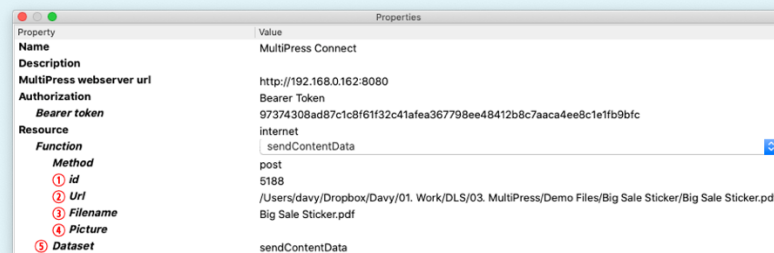
Resource	internet
Function	processBufferLine
Method	POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can process the internet lines. The lines can also be added to an existing job or quotation.



Nbr.	Field	Obligated	Description
1	Internet buffer lines	YES	These are the internet buffer lines you would like to process. If you would like to process multiple buffer lines they have to be separated with a “,”.
2	One sub job	NO	If you have defined multiple buffer lines and these have to be processed into multiple versions. Off course the buffer lines have to be connected to the same product definition.
3	Description	NO	The description of the quotation or job.
4	Quotation number	NO	When defining a quotation number, the buffer lines will be added to an existing quotation.
5	Job number	NO	When defining a job number, the buffer lines will be added to an existing job.
6	Id	NO	When defining an id of a job or a quotation, the buffer lines will be added to an existing job or quotation.
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

11.12 Sending content to a buffer line

Resource	internet
Function	sendContentData
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can provide the existing internet buffer line with content.



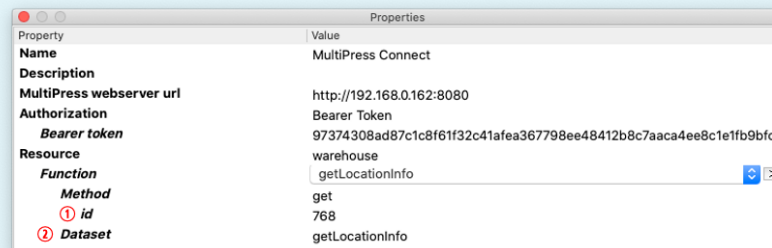
Nbr.	Field	Obligated	Description
1	id	YES	This is the ID of the internet buffer line.
2	Url	YES	Enter the URL of the PDF here. This can be an http(s)://, ftp://, file://, POSIX or a local file system structure. Of course, this must be approachable for MultiPress (server).
3	Filename	YES	This determines the name of the final file that is stored in the internet buffer.
4	Picture	NO	The picture is an image file that can be accessed via http(s), ftp://, file://, POSIX or a local file system. This is then used as a preview. If it is not there is automatically generated a preview of the pdf.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

12 WAREHOUSE RESOURCE

With this resource, data related to the warehouse can be retrieved and modified.

12.1 Obtaining the details of a warehouse location

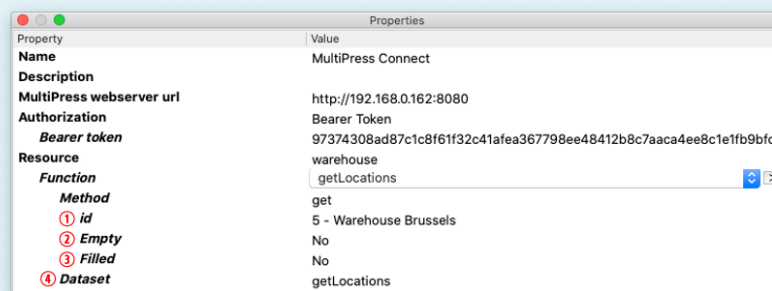
Resource	warehouse
Function	getLocationInfo
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Warehouse
Remarks	With this function you can request the details of a location. If there is a product element, it means that products are located at this location.



Nbr.	Field	Obligated	Description
1	id	YES	The ID of the location. Can be requested via getLocationInfo.
2	Dataset	YES	Here you can define the dataset name that will be used in Switch.

12.2 Obtaining the locations of a warehouse

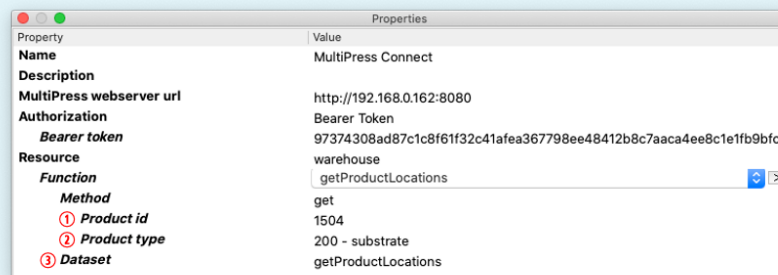
Resource	warehouse
Function	getLocations
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Warehouse
Remarks	With this function you can request a list of the locations of a warehouse.



Nbr.	Field	Obligated	Description
1	id	YES	id = the ID of the warehouse. You can also select this from library.
2	Empty	NO	If this optional parameter is "Yes", the list contains only the empty locations.
3	Filled	NO	If this optional parameter is "Yes", the list contains only the filled locations.
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.

12.3 Obtaining the locations of a product

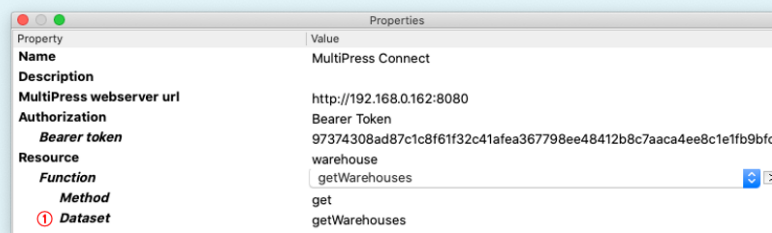
Resource	warehouse
Function	getProductLocations
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Warehouse
Remarks	With this function you can request a list of the locations of a product



Nbr.	Field	Obligated	Description
1	id	YES	Unique product ID.
2	Product type	YES	Product type (0 = articles, 100 = customer stock or 200 = paper)
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

12.4 Obtaining the available warehouses

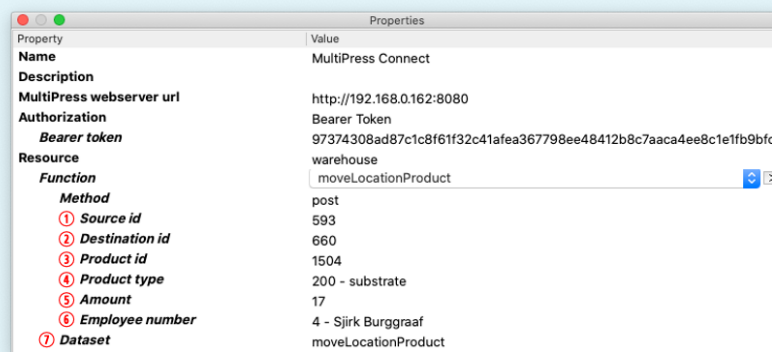
Resource	warehouse
Function	getWarehouses
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Warehouse
Remarks	With this function you can request a list of available warehouses



Nbr.	Field	Obligated	Description
1	Dataset	YES	Here you can define the dataset name that will be used in Switch.

12.5 Moving a product to another warehouse location

Resource	warehouse
Function	moveLocationProduct
Method	POST
App version	MultiPress Connect
MultiPress License	Warehouse
Remarks	With this function you can change a product of the location. The product must already be located at a location.

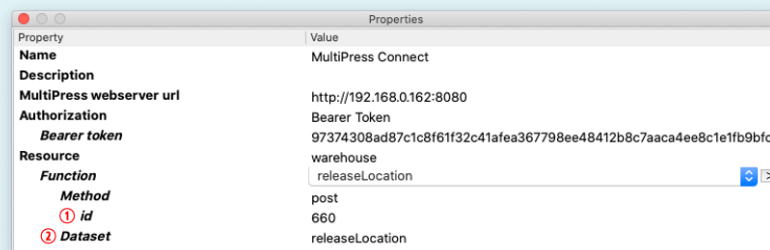


Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	warehouse
Function	moveLocationProduct
Method	post
1 Source id	593
2 Destination id	660
3 Product id	1504
4 Product type	200 - substrate
5 Amount	17
6 Employee number	4 - Sjirk Burggraaf
7 Dataset	moveLocationProduct

Nbr.	Field	Obligated	Description
1	Source id	YES	Location id of the product where it is now located.
2	Destination id	YES	Location id of the product to which it must go.
3	Product id	YES	Unique product ID.
4	Product type	YES	Product type (0 = articles, 100 = customer stock or 200 = paper).
5	Amount	YES	The number of items to move.
6	Employee number	NO	To which employee this transaction must be assigned. You can also select this from library.
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

12.6 Releasing a location

Resource	warehouse
Function	releaseLocation
Method	POST
App version	MultiPress Connect
MultiPress License	Warehouse
Remarks	With this function you can release a location that is blocked.



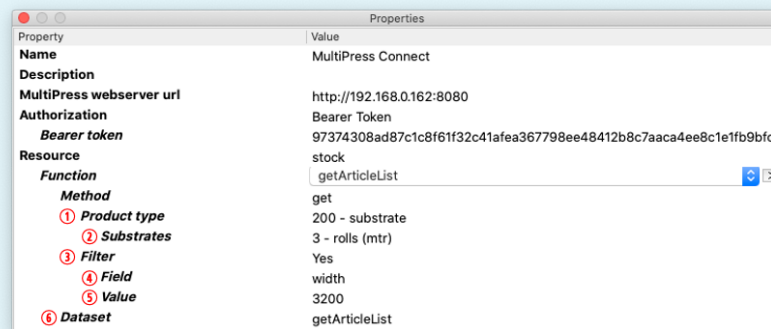
Nbr.	Field	Obligated	Description
1	id	YES	Location id.
2	Dataset	YES	Here you can define the dataset name that will be used in Switch.

13 STOCK RESOURCE

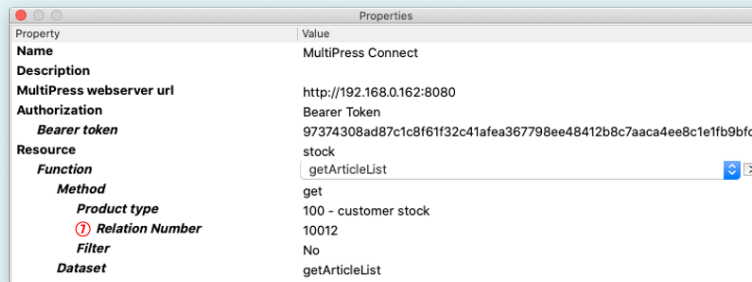
With this resource data concerning the stock can be retrieved and modified.

13.1 Obtaining an article list

Resource	stock
Function	getArticleList
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Stock
Remarks	With this function you can request a list of articles.

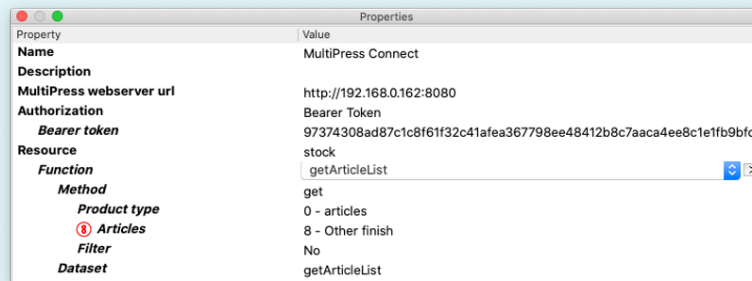


Nbr.	Field	Obligated	Description
1	Product type	YES	Product type (0 = articles, 100 = customer stock or 200 = paper)
2	Substrates	NO	For selection of list. The following rules apply: 0 = plano sheets 1 = envelopes 2 = rolls (kg) 3 = rolls (mtr)
3	Filter	NO	Optionally the list can be filtered based on specific fields of the article info. The filter method is build up in that way that it will always filter if the value contains the defined parameter.
4	Field	YES	The field we would like to filter on.
5	Value	YES	The value we would like to search on based on the field we have defined.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	stock
Function	getArticleList
Method	get
Product type	100 - customer stock
Relation Number	10012
Filter	No
Dataset	getArticleList

Nbr.	Field	Obligated	Description
7	Relation number	YES	For selection of list. The following rules apply: the relation number.

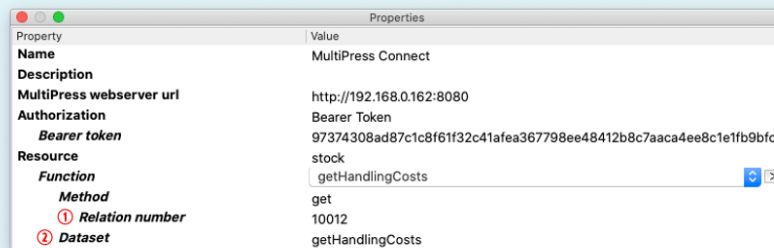


Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	stock
Function	getArticleList
Method	get
Product type	0 - articles
Articles	8 - Other finish
Filter	No
Dataset	getArticleList

Nbr.	Field	Obligated	Description
8	Articles	YES	For selection of list. The following rules apply: 1 = Printout 2 = Films 3 = Proofs 4 = Plates 5 = Packaging 6 = Foil 7 = Die cutting 8 = Other finish 9 = Wire-o 10 = Other prepress 11 = Lamination 12 = Large format 50 = Supplements 90 = Inks

13.2 Obtaining the handling costs

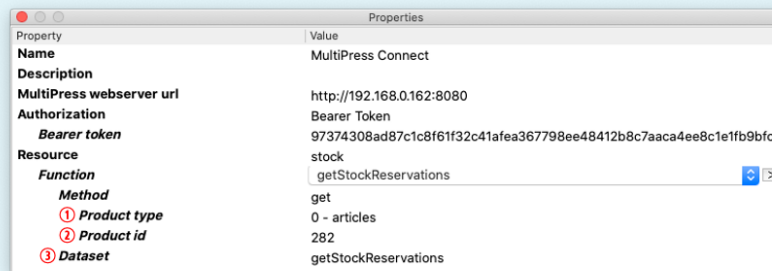
Resource	stock
Function	getHandlingCosts
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	With this function you can request the handling costs for an on-stock job.



Nbr.	Field	Obligated	Description
1	Relation number	YES	This is the customer's relationship number.
2	Dataset	YES	Here you can define the dataset name that will be used in Switch.

13.3 Obtaining the stock reservations

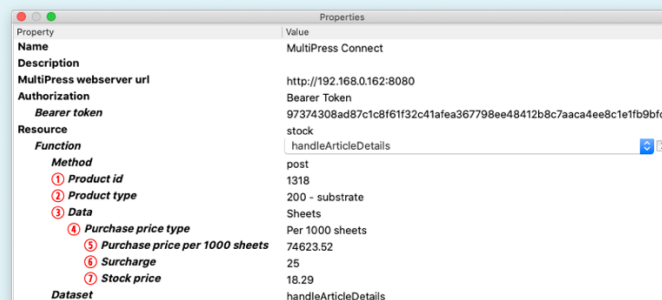
Resource	stock
Function	getStockReservations
Method	GET
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Stock
Remarks	With this function you can retrieve the data of a stock reservation.



Nbr.	Field	Obligated	Description
1	Product type	NO	Product type (0 = articles, 100 = customer stock or 200 = paper).
2	Product id	NO	Unique product ID.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

13.4 Obtaining and modifying the article details

Resource	stock
Function	handleArticleDetails
Method	GET – POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Stock
Remarks	This function allows you to retrieve and edit the data of an article.



Nbr.	Field	Obligated	Description
1	Product id	YES	Unique product ID.
2	Product type	YES	Product type (0 = articles, 100 = customer stock or 200 = paper).
3	Type	YES	Here you can define which type of information you would like to modify, depending on the type you selected specific options are available. The choices are: <ul style="list-style-type: none"> - Sheets - Envelopes - Rolls (kg) - Rolls (meter) - On-stock jobs - Materials - Suppliers
4	Purchase price type	YES	Here you can define which purchase type you would like to modify, the choices for sheets are: <ul style="list-style-type: none"> - Price per kilogram - Price per 1000 sheets - Price per m2
5	Purchase price per	NO	Define here the new purchase price, in this example it's the purchase price per 1000 sheets.
6	Surcharge	NO	Define here the new surcharge percentage, the value without the "%" character.
7	Stock price	NO	Define here the new stock price, this is related to the stock price unit defined in MultiPress.

Plano sheets

General

Paper type: Aluminum Composite Sheet

Paper weight: 3.810 g/m²

Paper code: 315401

Size: 2.050 x 1.000 mm

Grain direction:

Standard pack: 1 shs

Thickness: 3,00 mm

Add. info: Dibond White

Density: 1.270,00 kg/m³

Paper structure

Frontside: Unknown

Backside: Unknown

Grade: Unknown

Claim: ☐ Self-adhesive

Type of ink:

Raster: ☐ Lined

Colour: White

Prices

Base Attribute Supplier

	Kilogram	1000 shs	Price/m ²	Price/unit
Purch:	9,55	74.623,52	36,40	74,62
Add:	25,00 %			0,00 %
Sales:	11,94	93.279,40	45,50	93,28
Stock price:	M			Average purchasing price: 18,29
Account:	60000	Purchase		Last mutation: 14/05/2021

Stock

Stock (Y/N): YES

Warehouse (Y/N): YES

Minimum stock: 2.000 shs

Consignment article: ☐

Status: Active

Amount in stock: 2.990 shs

Batch numbers: ☐

Warehouse:

Note

New Mod Previous Next Lists ESC ENTER ENTER

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	stock
Function	handleArticleDetails
Method	post
Product id	1520
Product type	200 - substrate
Type	Envelopes
① Purchase price type	Per 1000 envelopes
① Purchase price per 1000 envelopes	1000
Surcharge	45
Stock price	998
Dataset	handleArticleDetails

Nbr.	Field	Obligated	Description
8	Purchase price type	YES	Here you can define which purchase type you would like to modify, the choices for sheets are: - Price per 1000 envelopes
9	Purchase price per	NO	Define here the new purchase price, in this example it's the purchase price per 1000 envelopes.

Envelope type:	
Name envelope	C5/6 - 2 PMS Colours
C5/6 - 2 PMS Col	C5/6 - 1 PMS Col

General	
Paper type:	Envelopes - Movistar
Name envelope:	C5/6 - 2 PMS Colours
Envelope code:	951088
Standard pack:	0
Window material:	
Window size:	40 x 110 mm
Window distance le/ri:	20 mm
Fastening:	<input type="checkbox"/> Short edge
Cut:	trapezium
Size:	114 x 229 mm
Gram weight:	60
Colour:	White
Thickness:	0.00 mm
to/bo:	30 mm
Inside print:	
Paper structure	
Frontside:	Unknown
Backside:	Unknown
Grade:	Unknown
Claim:	<input type="checkbox"/> Lined
Raster:	
Base Supplier	
Purchase price:	1,000.00 1000 cap.
Add:	45.00 %
Selling price:	1,450.00
Surcharge printing:	0.00 %
Account:	60000 Substrate
Average purchasing price:	998.00
Last mutation:	23/04/2020
Stock	
Stock (Y/N):	NO
Warehouse (Y/N):	NO
Minimum stock:	0 copy
Consignment article	<input type="checkbox"/>
Status:	Active
Warehouse:	
Amount in stock:	0 copy
Note	

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	stock
Function	handleArticleDetails
Method	post
Product id	1430
Product type	200 - substrate
Type	Rolls (kg)
Purchase price type	Kilogram
Purchase price kilogram	0.8
Surcharge	35
Stock price	0.75
Dataset	handleArticleDetails

Nbr.	Field	Obligated	Description
10	Purchase price type	YES	Here you can define which purchase type you would like to modify, the choices for sheets are: <ul style="list-style-type: none"> - Price per kilogram - Price per roll - Price per m2
11	Purchase price per	NO	Define here the new purchase price, in this example it's the purchase price per kilogram.

Rolls (kg)			
<div> <div> Paper type: 400 mm 540 mm 540 mm 1 020 mm </div> <div> <div>General</div> <div> Paper type: Mondri Gram weight: 80 g/m² Grain direction: SG Add. info: Mondri roll paper </div> <div> Paper structure Frontside: Unknown Backside: Unknown Claim: Self-adhesive Raster: Lined Colour: White </div> <div> <div>Prices</div> <div> Purch.: 0.80 Add: 35.00 % Sales: 1.08 Stock price: K Account: 60000 </div> <div> Price/roll: 307.20 Diameter roll: 1.500 mm 414.72 </div> <div> Price/m²: 0.06 Surcharge printing: 0.00 % 0.08 Average purchasing price: 0.80 Last mutation: 23/04/2020 </div> </div> <div> <div>Stock</div> <div> Stock (Y/N): YES Warehouse (Y/N): NO Minimum stock: 0 kg </div> <div> Consignment article Amount in stock: 6.000 kg Status: Active Order per roll </div> </div> <div> Note </div> </div> <div> Web width: 400 mm Pap. category: 0 Thickness: 0.00 mm Density: 0.00 kg/m³ </div> <div> (N) Status ES Active ES Active ES Active </div> </div>			

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea36779ee48412b8c7aaca4ee8c1efb9bfc
Resource	stock
Function	handleArticleDetails
Method	post
Product id	1419
Product type	200 - substrate
Type	Rolls (meter)
Purchase price type	Linear meter
Purchase price linear meter	5.995
Surcharge	30
Stock price	4.718
Dataset	handleArticleDetails

Nbr.	Field	Obligated	Description
10	Purchase price type	YES	Here you can define which purchase type you would like to modify, the choices for sheets are: <ul style="list-style-type: none"> - Price per linear meter - Price per roll - Price per m2
11	Purchase price per	NO	Define here the new purchase price, in this example it's the purchase price per linear meter.

Rolls (Length)	
Paper type:	General
Paper type:	Backlit Material
Gram weight:	285 g/m ²
Grain direction:	
Add. info:	Exellum Backlit Pet film
Paper structure	
Frontside:	Glossy
Backside:	Unknown
Grade:	Unknown
Claim:	<input type="checkbox"/> Self-adhesive
Type of ink:	
Raster:	<input type="checkbox"/> Lined
Colour:	White
Prices	
Price mtr:	5.99
Price/roll:	179.72
Price/m ² :	4.71
Purch:	35.00 %
Add:	8.09
Sales:	
Stock price:	L
Account:	60000 Purchase
Stock	
Stock (Y/N):	NO
Warehouse (Y/N):	NO
Minimum stock:	0 mtr
Amount in stock:	0 mtr
Status:	Active
Warehouse:	
Order per roll:	<input checked="" type="checkbox"/>
Note	

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.162-8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	stock
Function	handleArticleDetails
Method	post
Product id	1419
Product type	100 - customer stock
Type	On-stock jobs
14 Purchase price type	Unit price
15 Purchase unit price	7920.98
16 Surcharge	44.66
17 Sales price	11458.39
Dataset	handleArticleDetails

Nbr.	Field	Obligated	Description
14	Purchase price type	YES	Here you can define which purchase type you would like to modify, the choices for sheets are: - Price per unit
15	Purchase unit price	NO	Define here the new purchase price, in this example it's the purchase price per unit. For on-stock jobs this is defined in MultiPress.
16	Surcharge	NO	Define here the new surcharge percentage, the value without the "%" character.
17	Sales price	NO	Here you can define a new sales price for the unit.

Customer		In production: 0		Invoiced: NO																									
Aaronson Furniture co																													
Product code:	1234567	Description:	Posters Carrefour	Price per:	7,920.98																								
Size:	750 x 1,000 mm	g/m²:	150	Grain:	Thickness: 0.00 mm																								
Packed per:	50	Yearly used:	0	Status:	Active																								
Product type:	140 Posters	Claim:		Selling price:	11,458.39																								
Nr of copies:	0	Commission:	0 %	Warehouse:																									
Type:	<input type="radio"/> Production job <input checked="" type="radio"/> On-stock job			<input type="checkbox"/> Not visible on internet																									
Min. stock:	0	Min. order qty:	0	Max. order qty:	0																								
Stock:	Reserved: 0	Free on:	600	In stock:	600																								
		Amount:	4,752.59	Warehouse (Y/N):	NO																								
				<input checked="" type="checkbox"/> No result on-stock jobs																									
<table border="1"> <thead> <tr> <th>Date</th> <th>Job</th> <th>Description</th> <th>Minus</th> <th>Plus</th> <th>Inv.</th> </tr> </thead> <tbody> <tr> <td>14/12/2017</td> <td>13</td> <td></td> <td>200</td> <td>0</td> <td>YES</td> </tr> <tr> <td>14/12/2017</td> <td>11</td> <td>Posters Carrefour December</td> <td>200</td> <td>0</td> <td>YES</td> </tr> <tr> <td>14/12/2017</td> <td></td> <td>Production: j/2170042 Posters Carrefour</td> <td>0</td> <td>1,000</td> <td>NO</td> </tr> </tbody> </table>						Date	Job	Description	Minus	Plus	Inv.	14/12/2017	13		200	0	YES	14/12/2017	11	Posters Carrefour December	200	0	YES	14/12/2017		Production: j/2170042 Posters Carrefour	0	1,000	NO
Date	Job	Description	Minus	Plus	Inv.																								
14/12/2017	13		200	0	YES																								
14/12/2017	11	Posters Carrefour December	200	0	YES																								
14/12/2017		Production: j/2170042 Posters Carrefour	0	1,000	NO																								
<div> Previous Next New Modify Delete Job Picture Print Subsidiary </div> <div> ESC ENTER </div>																													

Property	Value
Name	MultiPress Connect
Description	
MultiPress webservice url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1cd8f61f32c41afea367798ee48412b8c7aaca4ee8c1efb9bfc
Resource	stock
Function	handleArticleDetails
Method	post
Product id	243
Product type	0 - articles
Type	Materials
① Purchase price type	Piece
① Purchase price	6
② Sales price	19
Dataset	handleArticleDetails

Nbr.	Field	Obligated	Description
18	Purchase price type	YES	Here you can define which purchase type you would like to modify, the choices for sheets are: - Price per piece
19	Purchase price	NO	Define here the new purchase price per piece.
20	Sales price	NO	Here you can define a new sales price per piece.

Data entry window - Display Board Accessories

Article nr: 985632 ☐ Not visible on internet

Description: Power Supply

Colour:

Unit weight: 0,00 kg

Unit:

Packed per: 1 copy

Note:

Prices

Purchase price: 6,00 ① Price per: 1 ☐ Consignment article

Selling price: 19,00 ② Last mutation: 14/05/2021

Account: 60000 Purchase

Stock

In stock: 30 copy Min. order qty: 0 Stock (Y/N): NO

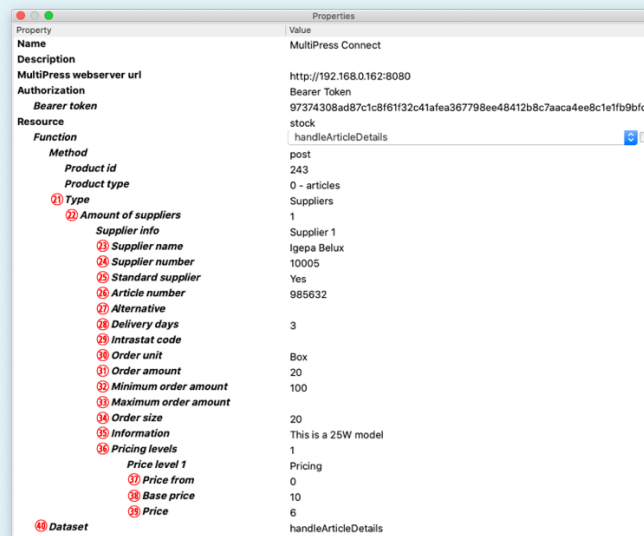
Min. stock: 0 copy Max. order qty: 0 Warehouse (Y/N): NO

Warehouse: Status: Active

Planning

Copy/hr: 0,00 Operation:

Buttons: New, Modify, Previous, Next, Picture, ESC, ENTER



Nbr.	Field	Obligated	Description
21	Type	YES	With the type suppliers you can allocate the main and alternative suppliers for an article. You are also able to allocate different purchase price levels.
22	Amount of suppliers	YES	Here you define the amount of suppliers you would like to allocate to an article. The maximum is 3.
23	Supplier name	NO	The name of the supplier.
24	Supplier number	YES	The MultiPress contact number of the supplier.
25	Standard supplier	YES	Here you can indicate if this is the standard supplier or an alternative supplier.
26	Article number	NO	The article number of the article at the supplier.
27	Alternative	NO	The alternative description of the article at the supplier.
28	Delivery days	NO	The amount of days it takes for this supplier to deliver the article.
29	Intrastat code	NO	The intrastate code connected to the article.
30	Order unit	NO	The order unit connected to the article. You can also select this from library.
31	Order amount	NO	The order amount connected to the order unit.
32	Minimum order amount	NO	The minimum order amount of the article.
33	Maximum order amount	NO	The maximum order amount of the article.
34	Order size	NO	The order size of the article.
35	Information	NO	The information of the article.
36	Pricing levels	YES	Here you can define how many pricing levels you would like to allocate to the article. The maximum is 5.
37	Price from	NO	The quantity this price level is allocated to.
38	Base price	NO	The base cost price of this level. For example, an administrative cost or handling cost.
39	Price	NO	The purchase price for this level. Depending on the type of article this could be the price per 1000, per linear meter, per kg or per piece.
40	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Data entry window: Display Board Accessories

Group: []

Article number	Desc
654321	LED S
985632	Power

Supplier: Igepa Belux [] Standard []

Article nr: 985632 Alternative: []

Delivery term: 3 days Commodity code: []

Order unit: Box = 20 Unit

Minimum: 100 Unit Maximal: 0 Unit Ordersize: 20 Unit

Documentation: []

Information: This is a 25W model

Rates chart []

Number 0

From: 0 Unit

Basic price: 10,00

Price per Unit: 6,000

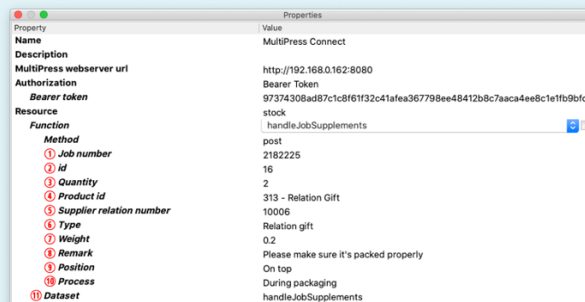
Previous Next ESC ENTER

New Modify Delete Search ESC ENTER

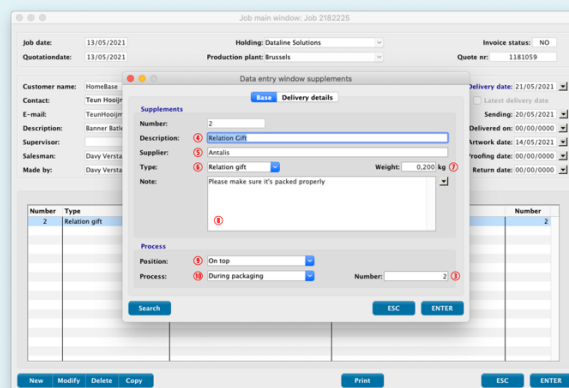
New Modify Delete Previous Next New Modify Delete ESC ENTER ESC ENTER

13.5 Obtaining, creating, modifying and deleting job supplements

Resource	stock
Function	handleJobSupplements
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Stock
Remarks	With this function you can request, add, edit and delete a supplement to an job.

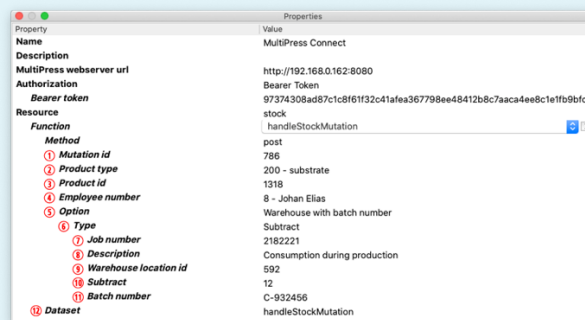


Nbr.	Field	Obligated	Description
1	Job number	YES	This is the number of the job.
2	id	NO	The unique id of the mutation.
3	Quantity	NO	This is the amount of supplements.
4	id	NO	This is the id of the supplement. You can also select this from library.
5	Supplier relation number	NO	This is the relation number of the supplier defined in MultiPress.
6	Type	NO	The type of supplement. You can also select this from library.
7	Weight	NO	The total weight of the supplement.
8	Remark	NO	The remark of the supplement.
9	Position	NO	The position where the supplement must be added to. You can also select this from library.
10	Process	NO	During which process the supplement must be added to. You can also select this from library.
11	Dataset	YES	Here you can define the dataset name that will be used in Switch.



13.6 Obtaining, creating and modifying stock mutations

Resource	stock
Function	handleStockMutation
Method	GET – POST – PUT
App version	MultiPress Connect
MultiPress License	Stock
Remarks	With this function you can request the data of a stock transaction. If you give the 'mutation_id' the information of this mutation is shown. If the 'mutation_id' is not included, a list of reservations for this article will be displayed.



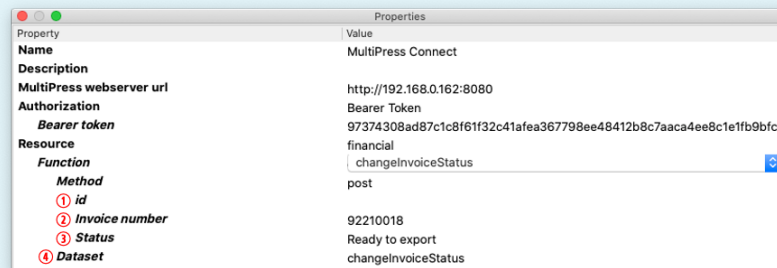
Nbr.	Field	Obligated	Description
1	Mutation id	NO	Unique mutation ID. This number is only required for changes. You can find this out via the GET. If a line is created via PUT, this number is returned.
2	Product type	NO	Product type (0 = articles, 100 = customer stock or 200 = paper).
3	Product id	NO	Unique product ID.
4	Employee number	NO	This optional parameter can be used for the possible warehouse change to indicate which employee makes the mutation. You must enter the employee number here. You can also select this from library.
5	Option	YES	Here you can define if the mutation is connected to a warehouse or not and with or without batch number.
6	Type	YES	Here you can define if you would like to add or subtract a certain amount.
7	Job number	NO	If the mutation is connected to a specific job, then the job number can be defined here.
8	Description	NO	The description of the mutation.
9	Warehouse location id	YES	If the mutation is connected to a warehouse location, then the location id has to be defined here.
10	Subtract / Add	YES	If the type is "subtract" then the amount that has to be subtracted here. If the type is "add" then the amount that has to be added.
11	Batch number	YES	If the mutation is connected to a warehouse location with batch number, then the batch number has to be defined here.
12	Dataset	YES	Here you can define the dataset name that will be used in Switch.

14 FINANCIAL RESOURCE

This resource can be used to retrieve, edit and process data related to financial information.

14.1 Changing the invoice status

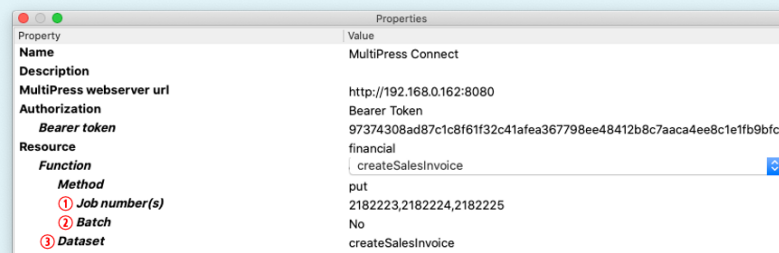
Resource	financial
Function	changeInvoiceStatus
Method	POST
App version	MultiPress Connect / MultiPress Connect – Lite
MultiPress License	Basic functionality
Remarks	This function allows you to change the status of a sales invoice.



Nbr.	Field	Obligated	Description
1	id	NO	This is the unique ID of an invoice.
2	Invoice number	NO	This is the number of the invoice.
3	Status	YES	The status of the invoice, this must be a status that is available in MultiPress. You can also select this from library.
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.

14.2 Creating sales invoices

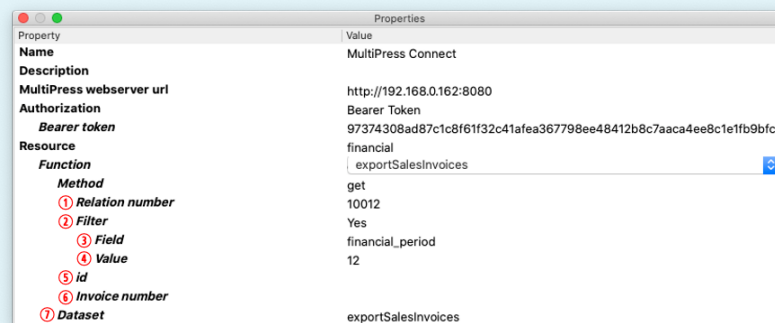
Resource	financial
Function	createSalesInvoice
Method	PUT
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you can create an invoice based on one or more job numbers.



Nbr.	Field	Obligated	Description
1	Job number(s)	YES	The number(s) of the job(s) you would like to create an invoice for. If multiple job numbers are defined, they need to be separated with a "/".
2	Batch	NO	If the created invoices must be marked to be printed in batch.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

14.3 Obtaining sales invoices

Resource	financial
Function	exportSalesInvoices
Method	GET
App version	MultiPress Connect
MultiPress License	Electronic invoicing – Sales invoices
Remarks	With this function sales invoices can be obtained.



Nbr.	Field	Obligated	Description
1	Relation number	YES	By using the relation number, the result will be filtered to obtain only the invoices from this relation.
2	Filter	NO	Optionally the list can be filtered based on specific fields of the invoice info. The filter method is built up in that way that it will always filter if the value contains the defined parameter.
3	Field	YES	The field we would like to filter on.
4	Value	YES	The value we would like to search on based on the field we have defined.
5	id	NO	Here you fill in the id of the sales invoice to get the details of this sales invoice.
6	Invoice number	NO	Here you fill in the invoice number to get the details of this sales invoice.
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

14.4 Obtaining and handling payments

Resource	financial
Function	handleSalesPayment
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Outstanding payments
Remarks	With this function, a list of outstanding invoices can be requested. An invoice can be paid. For this the invoice number, amount paid and possibly a remark must be provided. Note, depending on the setting, this is an addition or a total amount.

Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	financial
Function	handleSalesPayment
Method	post
① id	
② Invoice number	20100027
③ Payed	2218.31
④ Remark	Payed with wire transfer
⑤ Dataset	handleSalesPayment

Nbr.	Field	Obligated	Description
1	id	NO	This is the unique ID of an invoice.
2	Invoice number	NO	This is the number of the invoice.
3	Payed	YES	This is the amount that is paid or the total amount.
4	Remark	NO	The remark you would like to add to the payment.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Invoices to be paid: 1 of the 1088

Relation	Inv. nr	Date
Aaronson Furniture co	20100027	12/05/2020

Payments

Invoice nr: 20100027 Date: 12/05/2020

Relation: Aaronson Furniture co

Invoice address: Aaronson Furniture co

Telephone: +32 9 388 89 89 Relation nr: 10012

Invoice status: New Invoice

Amount	Amount
Invoice: 2.218,31	③ Paid: 2.218,31
Incl. credit: 2.218,31	Date paid: 14/05/2021
Received: 0,00	
To be paid: 0,00	<input type="checkbox"/> Invoice paid

ESC ENTER

Selection

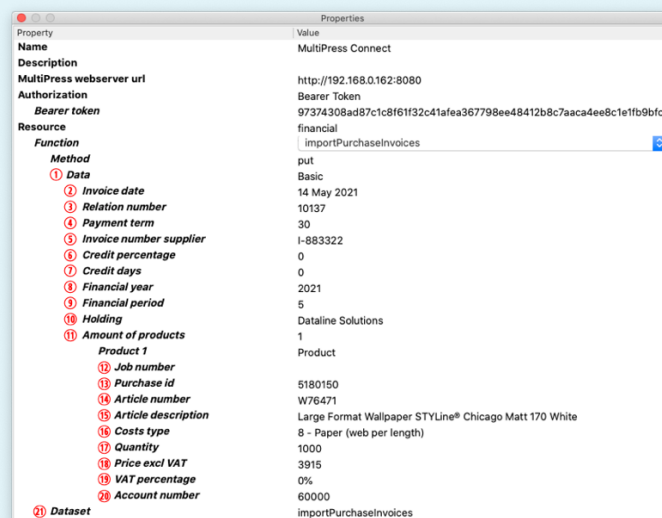
Total: 2.218,31 0,00 2.218,31

ESC ENTER

Print

14.5 Importing purchase invoices

Resource	financial
Function	importPurchaseInvoices
Method	PUT
App version	MultiPress Connect
MultiPress License	Electronic invoicing – Purchase invoices
Remarks	With this function new purchase invoices can be entered.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	financial
Function	importPurchaseInvoices
Method	put
① Data	Basic
② Invoice date	14 May 2021
③ Relation number	10137
④ Payment term	30
⑤ Invoice number supplier	I-883322
⑥ Credit percentage	0
⑦ Credit days	0
⑧ Financial year	2021
⑨ Financial period	5
⑩ Holding	Dateline Solutions
⑪ Amount of products	1
Product 1	Product
⑫ Job number	5180150
⑬ Purchase id	W76471
⑭ Article number	Large Format Wallpaper STYLine® Chicago Matt 170 White
⑮ Article description	8 - Paper (web per length)
⑯ Costs type	1000
⑰ Quantity	3915
⑱ Price excl VAT	0%
⑲ VAT percentage	60000
⑳ Account number	importPurchaseInvoices
⑪ Dataset	

Nbr.	Field	Obligated	Description
1	Data	YES	The method you would like to use to send the data to MultiPress, with the basic method you will be able to define the information of each available field. With the advanced method you need to provide the JSON file yourself.
2	Invoice date	NO	The date of the purchase invoice, if not defined then the current system date will be used.
3	Relation number	YES	The relation number of the supplier defined in MultiPress.
4	Payment term	NO	The payment term of the purchase invoice.
5	Invoice number supplier	YES	The invoice number of the purchase invoice.
6	Credit percentage	NO	The credit percentage.
7	Credit days	NO	The credit days.
8	Financial year	NO	The financial year the purchase invoice is connected to.
9	Financial period	NO	The financial period the purchase invoice is connected to.
10	Holding	NO	The holding the purchase invoice needs to be connected to. You can also select this from library.
11	Amount of products	YES	The amount of products connected to the purchase invoice. The maximum is 5.
12	Job number	NO	If the purchase invoice is connected to a job number this can be defined here.
13	Purchase id	NO	If the purchase invoice is connected to a purchase this can be defined here.

14	Article number	NO	The article number of the product.
15	Article description	NO	The article description of the product.
16	Cost type	NO	The cost type connected to the product. You can also select this from library.
17	Quantity	YES	The quantity of the product.
18	Price excl VAT	YES	The total price excl VAT of the product.
19	VAT percentage	YES	The VAT percentage of the product. This needs to include the “%” character.
20	Account number	NO	The account number connected to the product. You can also select this from library.
21	Dataset	YES	Here you can define the dataset name that will be used in Switch.

Data entry window purchasing bills (Dateline Solutions)

Invoice date: 14/05/2021 Entry date: 14/05/2021 Entry nr: 51210009

Supplier: Schoeller Technocell GmbH & Co. KG Financial nr: Relation nr: 10137

Address: Burg Cretsch 49086 City: OSNABRÜCK Nr of house:

Country: GE GERMANY Paymentmark: I-883322 Invoice total: 3.915,00

Term of payment: 30 days Expiration date: 13/06/2021

Job nr.	Purchase	Number	Description	Costs type	VAT	Price	Account
	5180150	1.000	Large Format Wallpaper STYLine 172 g/m² 1.524 mm	Paper (web per length)	OK	3.915,00	60000

New Modify Delete

On hold
Checked
Paid

Fiscal year: 2021 Period: 5

Subtotal excl: 3.915,00
Credit constraint: 0,00 %
ON VAT on: 3.915,00 = 0,00
Total incl: 3.915,00
Incl. credit: 3.915,00 Arrived 0 days

Search Info Purchase Consignment PDF ESC ENTER

Data entry window purchasing bills (Dateline Solutions)

Invoice date: 14/05/2021 Entry date: 14/05/2021 Entry nr: 51210009

Supplier: Schoeller Technocell GmbH & Co. KG Financial nr: Relation nr: 10137

Address: Burg Cretsch Sub-purch.bill: Schoeller Technocell GmbH & Co. KG / I-883322 Nr of house:

Zip code: 49086 Job Job nr: Invoice Purchase bill: 5180150 Invoice total: 3.915,00

Country: GE GE Company: Description: 3322

Term of payment: 30 days

Job nr.	Purchase	Number	Description	Costs type	VAT	Price	Account
	5180150	1.000	1. Large Format Wallpaper STYLine 172 g/m² 1.524 mm W76471	Paper (web per length)	OK	3.915,00	60000

New Modify Delete

On hold
Checked
Paid

Fiscal year: 2021 Period: 5

Subtotal excl: 3.915,00
Credit constraint: 0,00 %
ON VAT on: 3.915,00 = 0,00
Total incl: 3.915,00
Incl. credit: 3.915,00 Arrived 0 days

Search Info Purchase Consignment PDF ESC ENTER

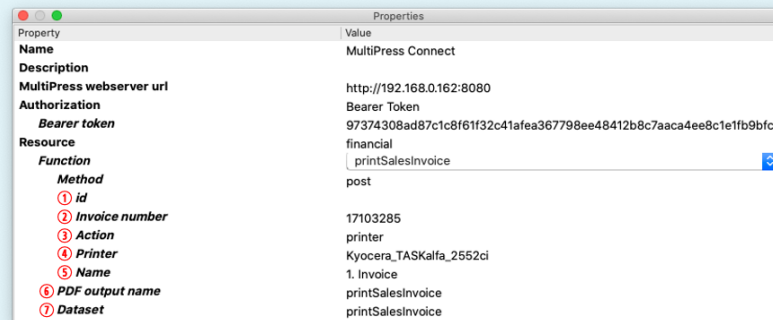
14.6 Obtaining and modifying cost centers

Resource	financial
Function	modifyCostCenterPlace
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function, the following data can still be updated before the actual financial export takes place. This function corresponds to the possibility as we can with the financial export module itself.

Nbr.	Field	Obligated	Description
1	id	YES	Enter the ID of the sales invoice line to change the data.
2	Account number	NO	The account number as defined in MultiPress.
3	Account description	NO	The account description as defined in MultiPress.
4	Cost center	NO	The cost center as defined in MultiPress
5	Cost item	NO	The cost item as defined in MultiPress.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.

14.7 Printing or obtaining the PDF of an invoice

Resource	financial
Function	printSalesInvoice
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	<p>With this function you can print an invoice. This can be done as a PDF or directly to a printer. For the print function you must use the POST method. An id or invoice_number is then required. With the GET function you can request the invoices (list or details).</p> <p>If the invoice has already been printed, and the module has digital backup letters, the invoice can already be retrieved via 'getCommunicationData' from the 'system' resource. The id can then be found at the details of the invoice in attribute 'pdf'.</p>



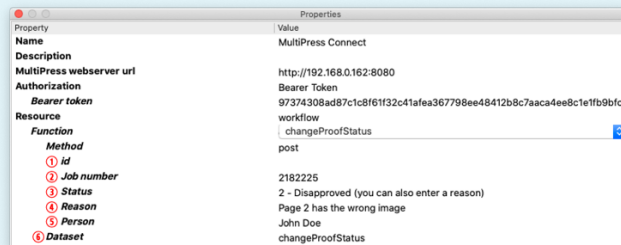
Nbr.	Field	Obligated	Description
1	id	NO	This is the unique ID of an invoice. It is a uuid field and is used at POST. If you fill it in at a GET you get the details of an invoice.
2	Invoice number	NO	This is the number of the invoice. It is used in the POST method. If you fill it in at a GET you get the details of an invoice.
3	Action	YES	<p>Possible values are:</p> <ul style="list-style-type: none"> - printer: Document is printed on the default printer or the printer specified in the 'printer' parameter - email: An email to customer is sent directly to the customer - generate: Invoice is created and is returned as a pdf file
4	Printer	NO	This is the printer where the document is printed. If it is empty, you will receive the document as a PDF document. You can also select this from library.
5	Name	NO	Optionally you can define here the name of the layout you would like to use. You can also select this from library.
6	PDF output name	YES	Here you can define the file name that will be send to the log level output in Switch
7	Dataset	YES	Here you can define the dataset name that will be used in Switch.

15 WORKFLOW RESOURCE

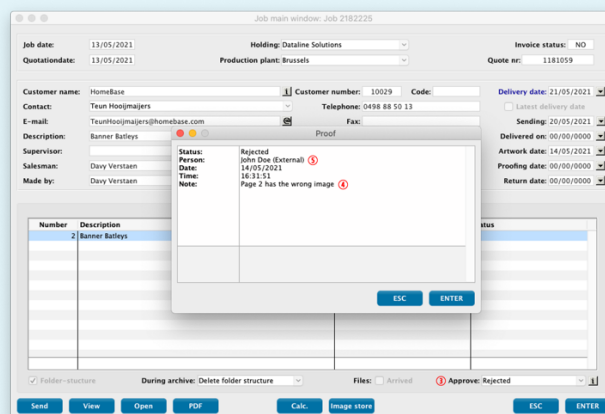
With this resource the workflow actions can be processed.

15.1 Changing the proof status

Resource	workflow
Function	changeProofStatus
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Folder structure
Remarks	With this function you can change the proof status and obtain the proof history of a job.

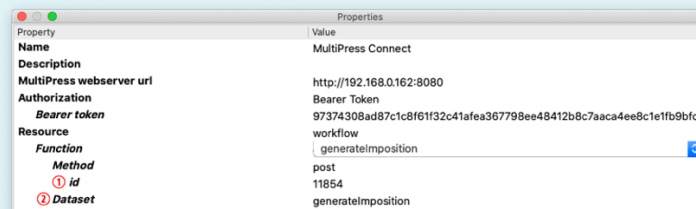


Nbr.	Field	Obligated	Description
1	id	NO	This is the id of the job.
2	Job number	NO	This is the number of the job.
3	Status	YES	The following values are possible: 0 = Unknown 1 = Agree 2 = Disapproved (you can also enter a reason)
4	Reason	NO	You only give a reason for rejection here.
5	Person	NO	With this optional parameter you can indicate which external person has approved this.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.

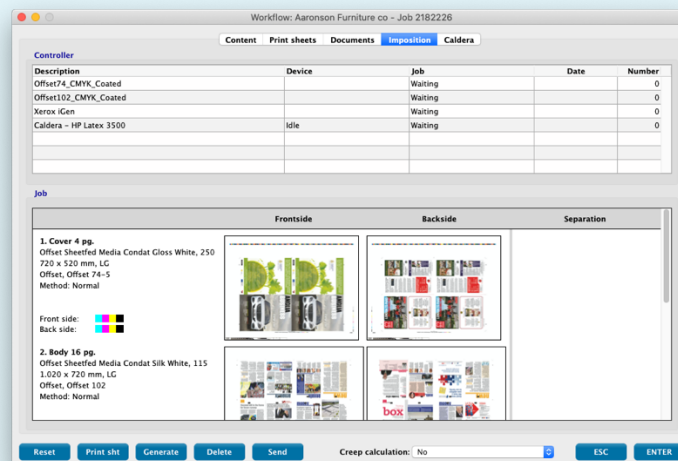


15.2 Generate the imposition

Resource	workflow
Function	generateImposition
Method	POST
App version	MultiPress Connect
MultiPress License	Impose
Remarks	With this function one can generate the imposition via the impose module.

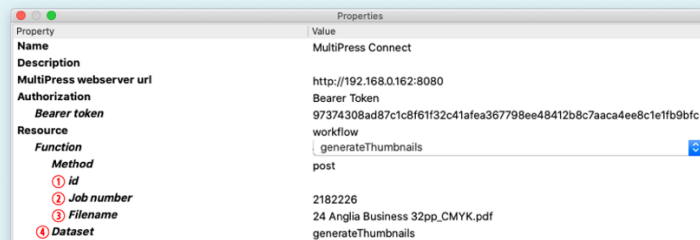


Nbr.	Field	Obligated	Description
1	id	YES	This is the id of the sub job. This id can be retrieved through resource "jobs" and then the function "handleJobsQuotationsDetails".
2	Dataset	YES	Here you can define the dataset name that will be used in Switch.

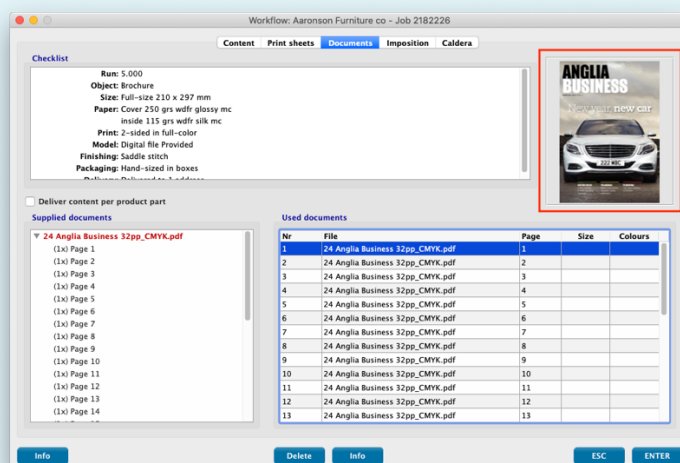


15.3 Generate the thumbnails

Resource	workflow
Function	generateThumbnails
Method	GET – POST – DELETE
App version	MultiPress Connect
MultiPress License	Folder structure
Remarks	With this function you can generate png thumbnails from PDF files. Via the GET function these thumbnails can be retrieved and with the POST function they are made. The thumbnails can be deleted using the DELETE method. The picture itself can be retrieved from the 'system' resource via the 'getImage' function.

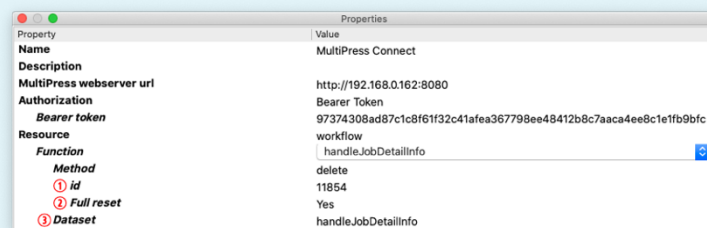


Nbr.	Field	Obligated	Description
1	id	NO	This is the id of the job. This id can be requested via resource 'jobs' and then the 'getJobsQuotations' function.
2	Job number	NO	This is the number of the job. This number can be requested via resource 'jobs' and then the function 'getJobsQuotations'.
3	Filename	NO	Optionally, the filename can be given so that only this PDF is converted. The file name is always the original pdf.
4	Dataset	YES	Here you can define the dataset name that will be used in Switch.



15.4 Obtain technical data of a product

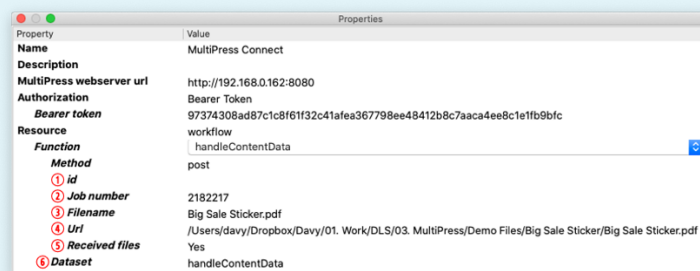
Resource	workflow
Function	handleJobDetailInfo
Method	GET – DELETE
App version	MultiPress Connect
MultiPress License	JDF or impose
Remarks	With this function you get the technical data of an order. You can also reset the workflow parameters with DELETE.



Nbr.	Field	Obligated	Description
1	id	YES	This is the id of the sub job. This id can be requested via resource 'jobs' and then the function 'handleJobsQuotationsDetails'
2	Full reset	NO	This parameter only works for the DELETE function. It ensures that a complete rebuild takes place during the reset.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

15.5 Upload, download and delete files to the folder structure

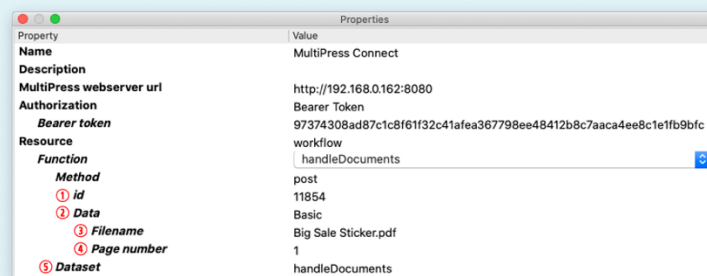
Resource	workflow
Function	handleContentData
Method	GET – POST – PUT – DELETE
App version	MultiPress Connect
MultiPress License	Folder structure
Remarks	With this function one can request files (information and data), upload them to the workflow folder, remove them from the workflow folder. With the PUT function you can create the folder structure for this job.



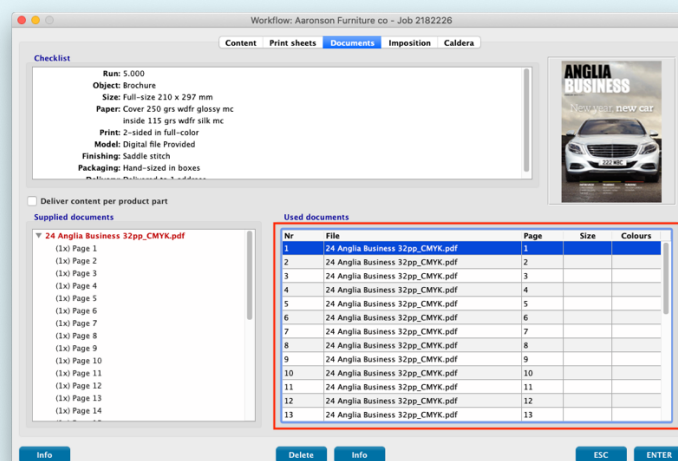
Nbr.	Field	Obligated	Description
1	id	NO	This is the id of the job. This id can be requested via resource 'jobs' and then the 'getJobsQuotations' function.
2	Job number	NO	This is the number of the job. This number can be requested via resource 'jobs' and then the function 'getJobsQuotations'.
3	Filename	NO	If this value is entered, the connector with GET will return the binary data. At DELETE, the file is deleted, and a POST can upload the file. The extra parameter url is also required when using POST.
4	Url	NO	Enter the URL of the PDF here. This can be an http(s)://, ftp://, file://, POSIX or a local file system structure. Of course, this must be approachable for MultiPress (server).
5	Received files	YES	If this parameter is set to "Yes" the content goes to the "ReceivedFiles" folder. If it's "No" it goes to the "SubmittedFiles" folder.
6	Dataset	YES	Here you can define the dataset name that will be used in Switch.

15.6 Obtain and modify the allocated pages

Resource	workflow
Function	handleDocuments
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Folder structure
Remarks	With this function you can request and change the allocated pages.

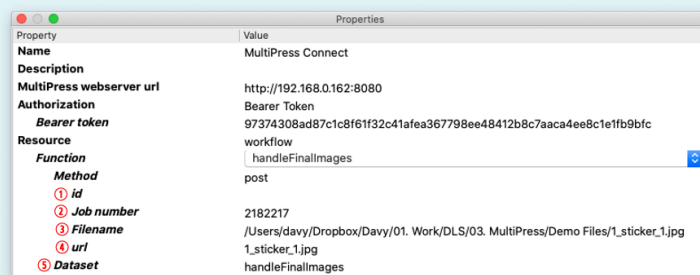


Nbr.	Field	Obligated	Description
1	id	NO	This is the id of the sub job. This ID can be requested via resource 'jobs' and then the 'handleJobsQuotationsDetails' function.
2	Data	YES	The method you would like to use to send the data to MultiPress, with the basic method you will be able to define the information of each available field. With the advanced method you need to provide the JSON file yourself.
3	Filename	YES	The filename of the file you would like to allocate.
4	Page number	YES	The page number you would like to allocate.
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.



15.7 Upload, download and delete images to the folder structure

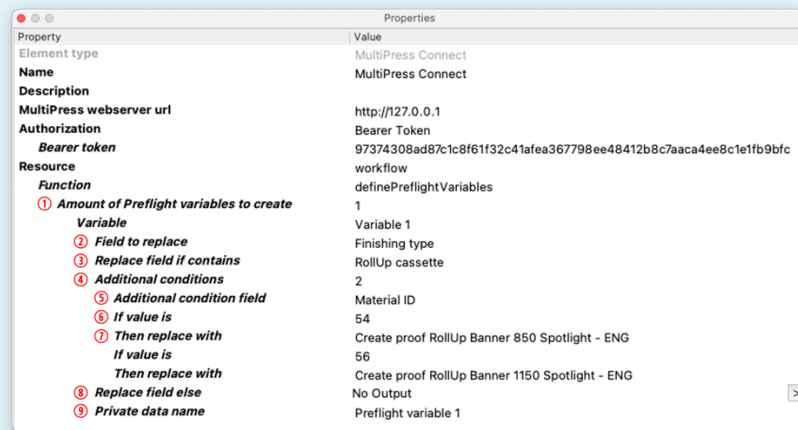
Resource	workflow
Function	handleFinalImages
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Folder structure
Remarks	With this function, images can be retrieved, added and removed from the folder in which the location is defined. Only jpg and png files can be saved. With the PUT function you can create the folder structure for this job.



Nbr.	Field	Obligated	Description
1	id	NO	This is the id of the job. This id can be requested via resource 'jobs' and then the 'getJobsQuotations' function.
2	Job number	NO	This is the number of the job. This number can be requested via resource 'jobs' and then the function 'getJobsQuotations'.
3	Filename	NO	If this value is entered, the connector with GET will return the binary data. At DELETE, the file is deleted, and a POST can upload the file. The extra parameter url is also required when using POST.
4	Url	NO	Enter the URL of the PDF here. This can be an http(s)://, ftp://, file://, POSIX or a local file system structure. Of course, this must be approachable for MultiPress (server).
5	Dataset	YES	Here you can define the dataset name that will be used in Switch.

15.8 Defining preflight variables

Resource	workflow
Function	definePreflightVariables
App version	MultiPress Connect
MultiPress License	Basic functionality
Remarks	With this function you will have the possibility to define the preflight variables based on the information of the subJob or the technical information of the subJob you obtained from MultiPress.

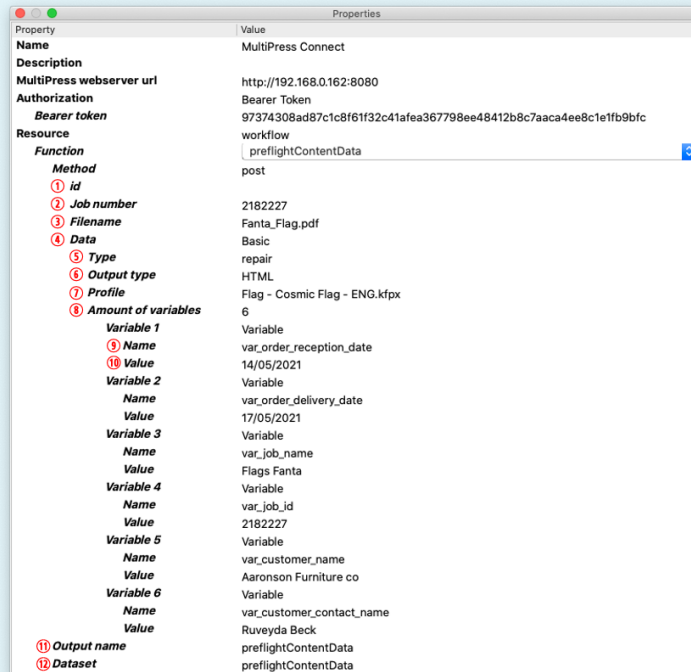


Property	Value
Element type	MultiPress Connect
Name	MultiPress Connect
Description	
MultiPress webserver url	http://127.0.0.1
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	workflow
Function	definePreflightVariables
① Amount of Preflight variables to create	1
Variable	Variable 1
② Field to replace	Finishing type
③ Replace field if contains	RollUp cassette
④ Additional conditions	2
⑤ Additional condition field	Material ID
⑥ If value is	54
⑦ Then replace with	Create proof RollUp Banner 850 Spotlight - ENG
If value is	56
Then replace with	Create proof RollUp Banner 1150 Spotlight - ENG
⑧ Replace field else	No Output
⑨ Private data name	Preflight variable 1

Nbr.	Field	Obligated	Description
1	Amount of variables	YES	The number of variables you would like to create.
2	Field to replace	YES	The field you would like to replace with the new defined variable.
3	Replace field if contains	YES	The value that must be considered when defining the variable.
4	Additional conditions	NO	The additional condition that will define the new variable.
5	Additional condition field	YES	The field you would like to define as an additional condition.
6	If value is	YES	Replace the field if it meets this specific condition.
7	Then replace with	YES	The value of the new defined variable if this meets the first condition.
8	Replace field else	YES	If none of the conditions are met, then replace this with this value.
9	Private data name	YES	The name of the private data once the variable data is defined.

15.9 Preflighting files and obtaining the result

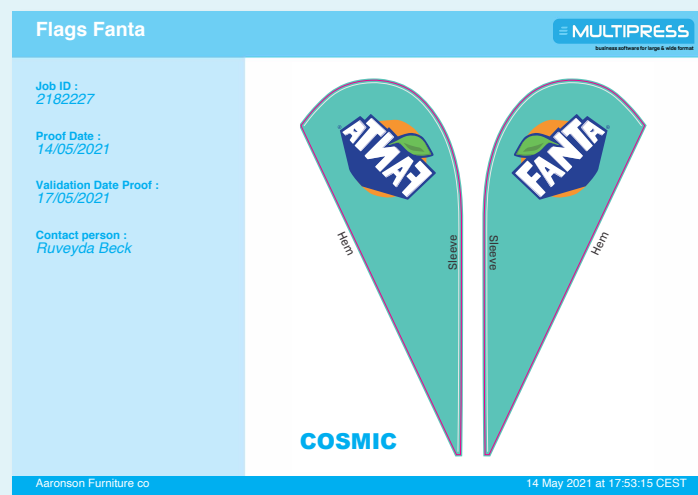
Resource	workflow
Function	preflightContentData
Method	GET – POST
App version	MultiPress Connect
MultiPress License	Check & Repair
Remarks	With this function you can retrieve, check and / or edit information from the existing pdf documents (workflow folder of the job). If you use the GET method the list of available profiles is shown. If you use the GET and give a valid job number or id then the results are shown. With the POST method you can executed the profiles. If no profile is given, the light check is performed.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	workflow
Function	preflightContentData
Method	post
1 id	2182227
2 Job number	
3 Filename	Fanta_Flag.pdf
4 Data	Basic
5 Type	repair
6 Output type	HTML
7 Profile	Flag - Cosmic Flag - ENG.kfpx
8 Amount of variables	6
Variable 1	Variable
9 Name	var_order_reception_date
10 Value	14/05/2021
Variable 2	Variable
Name	var_order_delivery_date
Value	17/05/2021
Variable 3	Variable
Name	var_job_name
Value	Flags Fanta
Variable 4	Variable
Name	var_job_id
Value	2182227
Variable 5	Variable
Name	var_customer_name
Value	Aaronson Furniture co
Variable 6	Variable
Name	var_customer_contact_name
Value	Ruveyda Beck
11 Output name	preflightContentData
12 Dataset	preflightContentData

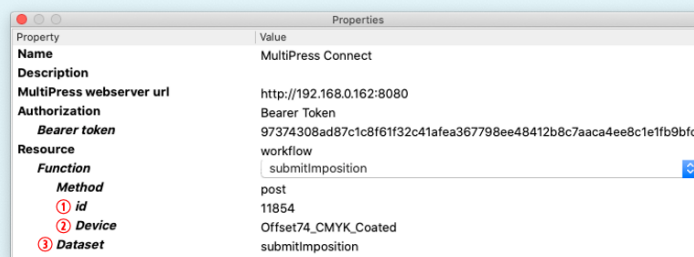
Nbr.	Field	Obligated	Description
1	id	NO	This is the id of the job. This id can be requested via resource 'jobs' and then the 'getJobsQuotations' function.
2	Job number	NO	This is the number of the job. This number can be requested via resource 'jobs' and then the function 'getJobsQuotations'
3	Filename	NO	For the check and repair action you must enter the file name that can be retrieved via 'handleContentData'.
4	Data	YES	The method you would like to use to send the data to MultiPress, with the basic method you will be able to define the information of each available field. With the advanced method you need to provide the JSON file yourself.
5	Type	YES	Here you can select if you would like to run a check or a repair action.

6	Output type	YES	Here you can select the output type of the report, following options are available: - HTML - PDF (transparant layers) - PDF (annotations) - PDF (separated layers) - PDF (used resources) - PDF (summary) - PDF (compare) - PDF (template)
7	Profile	YES	The profile you would like to use. You can also select this from library.
8	Amount of variables	YES	If your selected profile contains variables defined in pdfToolBox then you can define here how many variables you would like to use. The maximum is 10.
9	Name	YES	The name of the variable as defined in the profile.
10	Value	YES	The value you would like to use for this variable.
11	Output name	YES	Here you can define the file name that will be send to the log level output in Switch.
12	Dataset	YES	Here you can define the dataset name that will be used in Switch.



15.10 Obtaining, modifying and deleting the imposition

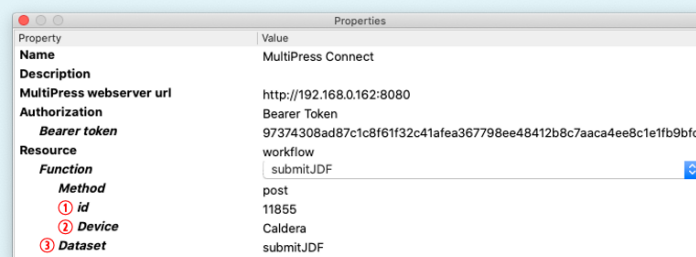
Resource	workflow
Function	submitImposition
Method	GET – POST - DELETE
App version	MultiPress Connect
MultiPress License	Impose
Remarks	With this function you can control an output device. Use is made of the standard values. Via the GET you can request the possible output devices. The DELETE function ensures that the previously submitted data is deleted.



Nbr.	Field	Obligated	Description
1	id	YES	This is the id of the sub job. This id can be requested via resource 'jobs' and then the function 'handleJobsQuotationsDetails'
2	Device	NO	With this parameter a selection can be made to which device we need to send. The parameter is optional.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.

15.11 Obtaining, modifying and deleting the JDF

Resource	workflow
Function	submitJDF
Method	GET – POST - DELETE
App version	MultiPress Connect
MultiPress License	JDF
Remarks	With this function you can send a JDF ticket. Via the GET you can request the possible output JDF flows. The DELETE function the previously submitted JDF data is deleted.



Property	Value
Name	MultiPress Connect
Description	
MultiPress webserver url	http://192.168.0.162:8080
Authorization	Bearer Token
Bearer token	97374308ad87c1c8f61f32c41afea367798ee48412b8c7aaca4ee8c1e1fb9bfc
Resource	workflow
Function	submitJDF
Method	post
① id	11855
② Device	Caldera
③ Dataset	submitJDF

Nbr.	Field	Obligated	Description
1	id	YES	This is the id of the sub job. This id can be requested via resource 'jobs' and then the function 'handleJobsQuotationsDetails'
2	Device	NO	With this parameter a selection can be made to which device we need to send. The parameter is optional.
3	Dataset	YES	Here you can define the dataset name that will be used in Switch.