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User Manual -PLM Connector

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**UserManual** 

PLM Connector

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#### 1 PREMISE

The purpose of the following manual is to illustrate the functions of PLM Connector

#### 2 SETUP APP

2.1. Setup of PLM Connector

In the menu PLM Connector, there are several parameters to set:

PLM Setup				
i Livi Setup				
Item				
Release Item After Cr		Check Item Category	Error	
Check Item Template Information	~	Item Routing Action	Ignore	
BOM				
Version Padding		BOM Modify Action	Recreate	

- ✓ Release Item After Creation this function is available together with the Release Pro Tool, activating this function all imported items will be released automatically
- Check Item Template can be selected the action in case if the importing item will not coincide with the existing template.
   Available options:

Check Item Template	Information 🗸
	Error
	Warning
BOM	Information
	Do Nothing

 Check Item Category - can be selected the action in case if the importing item will not coincide with the existing item categories. Available options:

Check Item Category	Error 🗸
	Error
	Warning
	Information
	Do Nothing

- ✓ Version Padding defines Nr series for the importing versions of BOMs. It's suggested to set up the version padding to 0000, thus the new version imported from PLM with the number "1", in BC will have the number 0001.
- ✓ Certify BOM After Creation gives an opportunity to automatically certificate the created BOMs from the import
- ✓ BOM modify action this setup defines the system behavior in case the existing DB is imported into MS-BC. Available options:

BOM Modify Action	Recreate 🗸
Default Routing Link	Not Allowed
Delault Routing Link	Recreate

 Default Routing link – defines the default routing link code between the components of the BOM and its routing

		BOM Modify Action	Recreate ~
		Default Routing Link	~
	Code 1	Description	
$\rightarrow$	100	Assemblaggio	
	200	CNC/assale	
	300	Ispezione	
+	New		Select from full list

- ✓ Item Routing Action specifies the behavior of item routing no.
  - o Ignore: no value is assigned
  - Existing: the routing no. passed through the interface is assigned to the item. If routing does not exist, an error will be raised
  - Template: the interface routing no. is used as a template. A new routing will be created with the same no. of the item
- ✓ Check Version Sequence Specifies the type of log message if the version does not follow the right sequence.

# 2.2. PLM Extra Data Type List

PLM Extra Data Type List setup allows to add new extra fields which can be imported from the PLM. For example, the GTIN code:

PLIVI EXTIA Data Type List   Work D	ate. 01/04/2020				√ Saveu  ↓		2
🔎 Search 🕂 New 🐺 Edi	t List 🔟 Delete	🖊 Edit	🛕 View	🧱 Extra Data Config.		$\bigtriangledown$	
Туре ↑	I	Description					
→ GTIN	: 0	GTIN					
PLM Extra Data Type Card   Work Date: 01/04,	/2020	Ø	+ 1	Î			ď
GTIN							
🧱 Extra Data Config. Related Few	ver options						
General							
Type GTIN			Validate C	Config. Values			
Description ····· GTIN							
Field Relation Manage							E
Table Id † Table Name			Field Id	Field Caption	Check Message Type		un ilidate igger
→ <u>27</u> : Item			1217	GTIN	Information		

To define the new extra data field, we should click on New The PLM Extra Data Type Card will be opened:

$\leftarrow$	PLM Extra Data	Type ( a	rd		<ul> <li>+</li> </ul>	Î			C',	
		More options								
	General									
	Type Description	··· *			Validat	e Config. Values				
	Field Relation Manag	ge							63	
	Table Id $\uparrow$ 0	Table Name			Field Id			Check Message Type Error	Run Validate Trigger	
PLN	example, we wo 1 Extra Data Ty a Data Config. More			the data	type Item (	Category:				
Gene		options								
Type Descrip	ition	ITEM.CAT			Validate	e Config. Values				
Field I	Relation Manage								Ľ	
$\rightarrow$	Table Id † T	Table Name			Field Id	Field Caption		Check Message Type Error	Run Validate Trigger	
	e Field Relation example, the Co									em table
	ds Lookup	$\sim \sim$			_					$\mathcal{Z}$ $\times$
		5702		>	$\times$					
		No. 1	F	ield Name		Field Ca	aption			
$\rightarrow$		5702	÷ 1	tem Catego	ry Code	Item C	ategory Code			
PLI	M Extra Data	Туре Са	Ird							
tie Ev	tra Data Config Mo	are options								

Gen	eral		
ype	ITEM.CAT	Validate Config. Values	
escr	iption · · · · · · · · Item category		
ield	Relation Manage		
ield	Relation Manage		Run Validate Trigger

In the field "Check Message Type" we can define the action of the system during importing for the extra data of this field.

The available options:

Туре	
Error	~
Error	
Warning	
Information	
Do Nothing	

It's possible to define certain extra data values which will be accepted during the import, clicking on the function Extra Data Configuration:

PLM	Extra	Data T	ype Ca	ard								
🗮 Extra D	ata Config	g. Relat	ed Fewer	opti	ons							
		s possible to fil   Work Date: 01/0		y all '	values e	expec	ted c	luring the imp	port:		ď	2
✓ Search	+ New	🐯 Edit List	🗊 Delete	×E	Open in E	Excel					$\nabla$	
⊂c	ode 1			Descr	ription							
To avoid th	e manuc	al compilation	of existing v	/alue	s preser	nt in th	ne sys	tem, we can	use the fu	unction <b>Pop</b>	ulate	e
	on with T	able Related:					,.					62
<b>}</b> <sup>≇</sup> New Line	🔆 Delete L	ine 🔤 Populate Co	nfig. With Table Rel.									-12
$\rightarrow$	27	: Item				5702	ltem Ca	tegory Code		Error	lingge	
Edit - Tab	d used as de	e we can deci Descr. Input - escription in the ex	ITEM.CAT		ation of	2	em C ×	ategory Coc	de we wou	JId like to di	spla	y:
					OK	Can	icel					

For example, for the Item Category code we would like to display the Description of the field:

SEDIA

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No.1       Field Name       Field Caption            →       1          Code           Code           Code           Code           Code           Parent Category           OK           Cated              Id	Field	ls Lookup	~ <<	•••			$\mathcal{Z}$ $\times$
→       1       i       Code         2       Parent Category       Parent Category         3       Description       Description         9       Indentation       Indentation         10       Presentation Order       Presentation Order         11       Has Children       Has Children         12       Last Modified Date Time       Last Modified Date Time         8000       Id       Id         OK         Click "OK" offer selection:         Edit - Table Rel. Descr. Input - ITEM.CAT · 27         Image: Search       Image: Search         Image: Search       Image: Searc							
2       Parent Category       Parent Category         3       Description       Description         9       Indentation       Indentation         10       Presentation Order       Presentation Order         11       Has Children       Has Children         12       Last Modified Date Time       Last Modified Date Time         8000       Id       Id    Click "OK" offer selection: Edit - Table Rel. Descr. Input - ITEM.CAT · 27          Cick "OK" offer selection:       Image: Click the field used as description in the extra data config         Description field       Image: Click the field used as description on the extra data config         Cost       Cancel    After the confirmation the Configuration Data Table will be filled in with the existing data:          Image: PLM config. Extra Data   Work Date: 01/04/2020    PLM config. Extra Data   Work Date: 01/04/2020			No. 1	Field Name		Field Caption	
3       Description       Description         9       Indentation       Indentation         10       Presentation Order       Presentation Order         11       Has Children       Has Children         12       Last Modified Date Time       Last Modified Date Time         8000       Id       Id         OK         Click "OK" offer selection:         Edit - Table Rel. Descr. Input - ITEM.CAT · 27         Select the field used as description in the extra data config         Description field       1         OK         Cancel	$\rightarrow$		1	Code		Code	
9       Indentation       Indentation         10       Presentation Order       Presentation Order         11       Has Children       Has Children         12       Last Modified Date Time       Last Modified Date Time         8000       Id       Id         8000       Id       Id         OK         Click "OK" offer selection:         Edit - Table Rel. Descr. Input - ITEM.CAT · 27         Arrow         OK         Select the field used as description in the extra data config         Description field       Image: Click "OK"         OK         Cancel			2	Parent Cate	egory	Parent Category	
10       Presentation Order       Presentation Order         11       Has Children       Has Children         12       Last Modified Date Time       Last Modified Date Time         8000       Id       Id         OK Cancel			3	Description	1	Description	
Image: Search + New			9	Indentation	ı	Indentation	
12       Last Modified Date Time       Last Modified Date Time         8000       id       id    Click "OK" after selection:          Edit - Table Rel. Descr. Input - ITEM.CAT · 27          Select the field used as description in the extra data config         Description field          Image: Click "OK" Cancel    After the confirmation the Configuration Data Table will be filled in with the existing data:               PLM Config. Extra Data   Work Date: 01/04/2020     PLM Config. Extra Data   Work Date: 01/04/2020                Bett List Image: Delete Ima			10	Presentatio	n Order	Presentation Order	
8000       Id       Id         OK       Cancel         Click "OK" after selection:         Edit - Table Rel. Descr. Input - ITEM.CAT · 27       Image: Click and a selection in the extra data config         Description field       Image: Click and a selection in the extra data config         Description field       Image: Click and a selection and a selectio			11	Has Childre	en	Has Children	
OK       Cancel         Click "OK" after selection:       Image: Click the field used as description in the extra data config         Description field       Image: Click the field used as description in the extra data config         Description field       Image: Click the field used as description in the extra data config         Description field       Image: Click the field used as description in the extra data config         Description field       Image: Click the field used as description used         Image: Click the field used as description in the extra data config       Image: Click the field used as description used         Image: Click the field used as description in the extra data config       Image: Click the field used as description used         Image: Click the field used as description in the extra data config       Image: Click the field used as description used         Image: Click the field used as description used       Image: Click the field used as description used         Image: Click the field used as description used       Image: Click the field used as description used         Image: Click the field tist       Image: Click the field used as description used			12	Last Modifi	ed Date Time	Last Modified Date Time	
Click "OK" after selection: Edit - Table Rel. Descr. Input - ITEM.CAT · 27			8000	Id		Id	
After the confirmation the Configuration Data Table will be filled in with the existing data: PLM Config. Extra Data   Work Date: 01/04/2020 Search + New  Edit List  Delete  Open in Excel	<b>Ed</b> Sele	lit - Table ect the field us scription field	Rel. De	scr. Input -			
				-			the existing data:
		🔎 Search	+ New	👿 Edit List	📋 Delete	💵 Open in Excel	
Code † Description		Cod	le 1			Description	
→ FORNITORI : Materiale di cancelleria					:		
MOBILIO     Forniture ufficio       SCRIVANIA     Scrivania per ufficio							

We can modify this table eliminating the codes which we are not going to receive during the Import from the PLM.

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After that we should activate the flag "Validate Conf. Values": PLM Extra Data Type Card

🗱 Extra I	Data Config.	Relat	ed Fewer options				
Genera	I						
Туре			ITEM.CAT	Validate	Config. Values		
Descriptio	on		Item category				
Field Re	lation Ma	nage					E
	Table Id ↑		Table Name	Field Id	Field Caption	Check Message Type	Run Validate Trigger
$\rightarrow$	27	÷	Item	5702	Item Category Code	Error	
$\rightarrow$	27	:	Item	5702	Item Category Code	Error	<ul><li>✓</li></ul>

So, in the case the PLM will pass the Item Category Code data which is not specified in the PLM Conf. Extra Data Table the system will show us the error message.

# 2.3. Procedure of the Item import

To import the items from the PLM we should go to the PLM Inbound Items Menu:

$\leftarrow$	PLM Inbound Items   Wor	k Date: 01/04/2020					√ Saved		7
	Import API Requests	Run Actions	🔠 Archive Created	💶 Open in Excel	Actions Fewer	options		V	()
And	click on the <b>Im</b>	port API Rec	juests functio	on and confirm	n the action:				
0	🕥 Do you wa	ant to import	new items and	d BOMs from re	eceived API				
0	requests?								
				Yes	No				

The table will be populated with all items transferred from PLM:

🕀 Import AF	PI Req	uests	Run Actions	🔠 Archive Crea	ated 🛛 🚺 Open i	n Excel Actions Fe	wer options		Y ()
Request Action		Exe Acti	Exchange Status	Item No.	Item Status	Description	Description 2	Errors ∨	
Insert	÷		Validation Error	3000		Phone Charger		Message	
Insert			Validated	3010		Cable		Туре ↑	Field Name Description
Insert			Validated	3020		Supplier		(Ther	e is nothing to show in this view)
Insert			Validated	3030		Plug			,
								Extra Data	
								Туре	Code

On the right side the information about the Extra Data is displayed (as we defined in the PLM Extra Data Type card)

After the importing of the API Requests, the data are automatically validated. You can re-validate records again using the following action: Actions  $\rightarrow$  Process  $\rightarrow$  Validate

	Import A	PI Req	uests	➔ Run Actions	🔠 Archive Crea	ated 🛛 🚺 Open	in Excel	Actions Fewer op	tions			70	
	Request Action		Exe Acti	Exchange Status	Item No.	Item Status	Description		Description 2	Errors∨			
$\rightarrow$	Insert	÷		Waiting	3000		Phone Cha	irger		Message			
	Insert			Validated	3010		Cable			Туре	Field Name	Description	
	Insert			Validated	3020		Supplier			Warning	÷	Waiting f	or BON
	Insert			Validated	3030		Plug						
										Type GTIN		Code 031398144359	9
Dn t	he right	side	e will	with the BC be display Date: 01/04/2	ved the V		e status te	o " <b>Waiting</b> "					•
Dn t Errc	he right	side es   \	e will Nork	be display	ved the V 2020		1	o <b>"Waifing"</b> More options				031398144359	2
Dn t Errc	he right or Messag Search <u>ssage</u>	side es   \ C	e will Nork	be display Date: 01/04/2	ved the V 2020	Varning: Open in Ex	1					031398144359	2

To create the item with the BOM we need to import its BOM first. For other lines of items, we can put the flag "Execute Action" and click on **Run Action**.

← PLM Inbound Items | Work Date: 01/04/2020

	🌐 Import API	Requ	lests	<ol> <li>Run Actions</li> </ol>	🔠 Archive Crea	ted 🔳 Open	in Excel Actions	Fewer options
	Request Action		Exe Acti	Exchange Status	Item No.	Item Status	Description	Description 2
	Insert			Waiting	3000		Phone Charger	
	Insert			Validated	3010		Cable	
	Insert		~	Validated	3020		Supplier	
$\rightarrow$	Insert	÷	~	Validated	3030		Plug	

It's possible to select all lines to execute the run action massively:

	<b>v</b>	Request Action		Exe Acti	Exchange Status	Item No.	Item Status	Description	Description 2	Unit of Measure	Item Category	Replenish System
	<b>~</b>	Insert			Validation Error	3000		Phone Charger		PZ	VARIE	Prod. Order
>	0	Insert	÷		Validated	3010		Cable		PZ	VARIE	Purchase
	<b>~</b>	Insert			Validated	3020		Supplier		PZ	VARIE	Purchase
		Insert			Validated	3030		Plug		PZ	VARIE	Purchase

🕀 Im	port API Re	equests 🛛 🏓 Run	Actions	Arch	ive Created	💶 Open in Excel	Actions Fewer o	options		7	7 🛈
₿.	Import $\smallsetminus$	➔ Process ∨	🛕 Navigate	e ~	🔠 Archive 🗸	,					-122
0	Request Action	🛃 Validate		-	Item No.	Item Status	Description	Description 2	Onit Of Measure	Category	керienish System
$\bigcirc$	Insert	C Refresh		r	3000		Phone Charger		PZ	VARIE	Prod. Orde
0	<u>Insert</u>	Nellesh			3010		Cable		PZ	VARIE	Purchase
0	Insert	🛃 Set Execute Ac	tion on Sel.		3020		Supplier		PZ	VARIE	Purchase
$\bigcirc$	Insert	Run Actions			3030		Plug		PZ	VARIE	Purchase

All lines of items will be selected for execution:

$\leftarrow$	PLM I	nbound Items	Wor	rk Date: (	01/04/2020					√ Saved		7 <sup>K</sup>
	() In	nport API Reque	ests	🔊 Ru	un Actions 🛛 🔠 Arch	ive Created	Open in Excel	Actions Fewer options			Y	0
	Ø	Request Action		Exe Acti	Exchange Status	Item No.	Item Status	Description	Description 2	Unit of Measure	Item Category	Replenish System
	$\checkmark$	Insert			Validation Error	3000		Phone Charger		PZ	VARIE	Prod. Order
$\rightarrow$	0	Insert	:		Validated	3010		Cable		PZ	VARIE	Purchase
	<ul> <li>Image: A start of the start of</li></ul>	Insert			Validated	3020		Supplier		PZ	VARIE	Purchase
	<ul> <li>Image: A start of the start of</li></ul>	Insert			Validated	3030		Plug		PZ	VARIE	Purchase

In our example, two lines where selected and then created:

← PLM Inbound Items | Work Date: 01/04/2020

🌐 Import API	Requ	uests	Run Actions	🔋 Archive Creat	ed 🚺 Open	in Excel Actions F	ewer options
Request Action		Exe Acti	Exchange Status	Item No.	Item Status	Description	Description 2
Insert			Waiting	3000		Phone Charger	
Insert			Validated	3010		Cable	
Insert			Created	3020	Open	Supplier	
Insert	:		Created	3030	Open	Plug	

As we don't have the Release Pro tool activated in this environment the item status after creation will be always "Open".

#### So, the Exchange Status of import line can be:

- Validated (after the Validation action)
- **Waiting** (for the items with BOM)
- **Created** (after execution of Run Actions function)
- Creation Error (in case problems or inconsistencies occur during creation)
- Validation Error (in case problems or inconsistencies occur during validation)

This part of inbound items import from PLM can be skipped since the import of BOMs will automatically process and create the items-components of the BOM.

Note: if during the import of BOMs occur some problems, in this case the inbound items can be controlled and processed from this menu.

### 2.4. Procedure of the BOMs version import

To import the BOMs from the PLM we should go to the PLM Inbound BOMs Menu:

¢	Import API Requests	Run Actions	🔠 Archive Created	Open in Excel	Actions	Fewer options
And click	c on the <b>Import AP</b>	I Requests fund	ction and confirm	the action:		
?	Do you want to in requests?	nport new items	and BOMs from rea	ceived API		
			[] [			

The table will be populated with all BOMs with its components passed from PLM:

# C PLM Inbound BOMs | Work Date: 01/04/2020

	🌐 Import API R	eques	ts 🄊	Run Actions	🔠 Archive C	Created	💶 Open in Excel	Actions	Fewer options
	Request ☆ Action	~	Exe Acti	Exchange Status	Line Type	No.	BOM Status		Description
$\rightarrow$	✓ Insert	÷		Validated	Productio	3000			Phone Charger
	Insert			Validated	Item	3010			Cable
	Insert			Validated	Item	3020			Supplier
	Insert			Validated	Item	3030			Plug

After the importing of the API Requests the data are automatically validated. You can re-validate records again using the following action:

# $\textbf{Actions} \rightarrow \textbf{Process} \rightarrow \textbf{Validate}$

PLM Inbound BOMs | Work Date: 01/04/2020

🌐 Import API Req	luest	s 🄊	Run Actions	🔠 Archive C	reated	💶 Open in Excel	Actions	Fewer options
Request ☆ Action ❤		Exe Acti	Exchange Status	Line Type	No.	BOM Status		Description
✓ Insert	÷		Validated	Productio	3000			Phone Charger
Insert			Validated	Item	3010			Cable
Insert			Validated	Item	3020			Supplier
Insert			Validated	Item	3030			Plug

Now we should select the BOMs which we want to process and click on the function Run Actions:

← PLM Inbound BOMs | Work Date: 01/04/2020

Import API Requests			s 🄊	Run Actions	🔠 Archive C	created	📲 Open in Excel	Actions	Fewer options
$\approx$	Request Action		Exe Acti	Exchange Status	Line Type	No.	BOM Status		Description
$\sim$	Insert	÷		Validated	Productio	3000			Phone Charger
	Insert			Validated	Item	3010			Cable
	Insert			Validated	Item	3020			Supplier
	Insert			Validated	Item	3030			Plug

After the execution of an action the exchange status for all BOMs and its components will be changed from "Validated" to "Created":

C PLM Inbound BOMs | Work Date: 01/04/2020

	🕀 Ir	lmport API Requests			Run Actions	🔠 Archive C	reated	💶 Open in Excel	Actions	Fewer options
	~	Request Action		Exe Acti	Exchange Status	Line Type	No.	BOM Status		Description
$\rightarrow$	$\sim$	Insert	÷		Created	Productio	3000	Certified		Phone Charger
		Insert			Created	Item	3010	New		Cable
		Insert			Created	Item	3020	New		Supplier
		Insert			Created	Item	3030	New		Plug

BOM Status will be "Certificated" as we defined in the PLM setup:

BOM	
Version Padding	BOM Modify Action · · · · Recreate 🗸
Certify BOM After Cre	Default Routing Link 🗸

# So, the Exchange Status of improt line can be:

- Validated (after the Validation action)
- Created (after execution of Run Actions function)
- Creation Error (in case problems or inconsistencies occur during creation)
- Validation Error (in case problems or inconsistencies occur during validation)

Now if we control the PLM Inbound Items menu, we will see that all items-components of the processed BOM have been created:

	🕀 Import API Re	equests	Run Actions	🔠 Archive Cre	eated 🚺 Open	in Excel Actions	Fewer options
	Request Action	Exe Acti	Exchange Status	Item No.	Item Status	Description	Description 2
$\rightarrow$	Insert		Created	3000	Open	Phone Charger	
$\rightarrow$	Insert Insert		Created Created	3000 3010	Open Open	Phone Charger Cable	
>						5	

From the PLM Inbound BOMs menu we can navigate to the new-created BOM version. Actions  $\rightarrow$  Navigate  $\rightarrow$ BOM:

<b>(</b>	Import API Re	equests	Ð Run A	ctions	🔠 Archive C	Created	Open in Excel	ctions Fewer optic	ons				
C	Import V	Proce	iss 🗸 🔤	🗟 Navi	gate 🗸 📲	Archive $\vee$							
~	Action	Acti	Sta	BOM			BOM Status	Description	1				
~	Insert	: 0	Crea	ted	Productio	3000	Certified	Phone Ch	arger				
	Insert	0		ted	Item	3010	New	Cable					
	Insert	0			Item	3020	New	Supplier					
	Insert		Crea	ted	Item	3030	New	Plug					
	Prc Page		Cti ore op		n BC	DM	Versic	n					
	Genera	al											
	Generation (				0001			Status			Certified		~
		Code 🕠		L	0001	harger			Date · · · · ·		Certified 01/01/2021		~
	Version	Code · · ·		[		narger	····	Starting					
	Version Descript	Code · · · ion · · · · Aeasure		[	Phone Ch			Starting	Date · · · · ·		01/01/2021		
	Version Descript Unit of N	Code · · · ion · · · Aeasure	Code	[	Phone Ch PZ		· · · · · · · · · · · · · · · · · · ·	Starting	Date · · · · ·	 	01/01/2021 05/02/2021	Scrap %	
	Version Descript Unit of N Lines	Code · · · ion · · · · /leasure	Code	[ [	Phone Ch PZ More opti	ons	· · · · · · · · · · · · · · · · · · ·	Starting	Date · · · · · ·	 	01/01/2021 05/02/2021 t of	Scrap %	E <sup>2</sup> Rou
	Version ( Descript Unit of N Lines	Code · · · ion · · · Aeasure	code 1anage	[ [ 	Phone Ch PZ More opti	ons		Starting	Date · · · · · · · · · · · · · · · · · · ·	Uni Me	01/01/2021 05/02/2021 t of		E <sup>2</sup> Rou

# 2.5. Archiving function

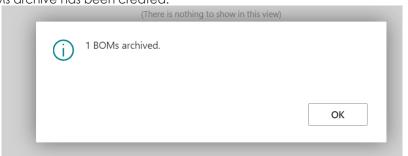
Confirm the actions:

After the importing of the items and BOMs it's possible to archive the import information: ✓ Archive Created (for processed created BOMs and Items)

✓ Force Archive (for the lines with errors which we do not want to process anymore)

	Import API Red	quests	<b>-</b> 2)	Run Actions	🔠 Arc	hive Created 🛛 🚺 C	pen in Exc	el <u>Act</u>	ions Fewer options
	🔓 Import 🗸	<b>Ð</b> P	rocess	🗸 🛕 Nav	vigate $\smallsetminus$	🔠 Archive 🗸			
	Action		exe Acti	Exchange Status	Line Typ	🔠 Archive Created	tus		Description
>	✓ Insert	÷		Created	Produc	Torce Archive	d		Phone Charger
>	<ul> <li>Insert</li> <li>Insert</li> </ul>	÷		Created Created	<b>Produc</b> Item	🔠 Force Archive	d		Phone Charger Cable
		:		Created Created Created	Product Item Item		d New		5

	lmport API Re	ques	ts 🄊	Run Actions	🔠 Archive Created	Open in Excel Ac	tions Fewer options			7 0	
	Request		Exe Acti	Exchange Status	Line Type No.	BOM Status	Description	Unit of Measure Code	Version No.	Version Starting Date	Line No
$\rightarrow$	✓ Insert	:		Created	Productio 3000	Certified	Phone Charger	PZ	1	01/01/2021	
	Insert			Created	Item 3010	New	Cable	PZ			1000
	Insert			Created	Item	u archive the created BOMs?		PZ			2000
	Insert			Created	Item ? Do yo	a archive the created bolwis:		PZ			3000
							Yes No				



To check the BOMs Archive click on the **Search** function and type PLM Inbound BOMs Archive:

	🛅 Open BOM	× = (	Open in Excel						
	Request ⊗ Action		Line Type	No.	Description	Unit of Measure Code	Version No.	Version Starting Date	l
$\rightarrow$	√ <u>Insert</u>	÷	Productio	3000	Phone Charger	PZ	1	01/01/2021	
	Insert		ltem	3010	Cable	PZ			
	Insert		ltem	3020	Supplier	PZ			
	Insert		Item	3030	Plug	ΡZ			

The information in the Archive can't be modified, available only for reading The same goes for PLM Inbound Items Archive:

PLM Inbound Items Archive | Work Date: 01/04/2020

	Ven in Excel											
	Request Action	Item No.	Description	Description 2	Unit of Measure	Item Category	Replenish. System					
$\rightarrow$	Insert :	3000	Phone Charger		PZ	VARIE	Prod. Or					
	Insert	3010	Cable		PZ	VARIE	Purchase					
	Insert	3020	Supplier		PZ	VARIE	Purchase					
	Insert	3030	Plug		PZ	VARIE	Purchase					

# **3** APP SUBSCRIPTION

Every App feature requires a valid subscription.

At first installation, a trial plan is automatically activated by the system.

After this period, you can subscribe for a product level (feature) using the Alterna Apps page or directly from the system notifications by clicking on the link which opens the product activation wizard.