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GPAIS for Lithuania User Manual

2024 November Dynamics 365 Business Central



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User Manual versions

Version	Date	Changes
v. 1.0.3.0	2023-10-27	Initial version
v. 1.0.3.6	2024-01-01	Added chapter <u>3. GPAIS item</u> <u>package.</u> Changes in sections <u>2.1.</u> (Deleted setting Allow Item Unit Templates) and 2.5.1. (New fields: GPAIS Status URL, GPAIS Result URL).
v.1.0.5.0	2024-04-26	Added chapter 5.GPAIS Multi-Use Non-Deposit Package (Tare). Changes in section 7.2.6 (Added Entry Flow filter) GPAIS setting for visibility in Role Center (more details in <u>2.8</u> section)
V.1.0.6.0	2024-11-15	Added chapters <u>6. Product</u> package creation from BOM, <u>9. Creation of Correction</u> Journal

1. GPAIS - What is it?

This document is a user manual that describes how to use the functionality of **Oixio GPAIS for Lithuania** in the Dynamics 365 Business Central (BC) system.

BC extension - **Oixio GPAIS for Lithuania** is intended for the integration of packaging and/or product accounting with the GPAIS system.

GPAIS is a unified product, packaging, and waste accounting information system. Since 2018, manufacturers and/or importers defined in the Law on the management of packaging and packaging waste must carry out the accounting of packaging and/or products in GPAIS.

2. General GPAIS Setup

Importing the **Oixio GPAIS for Lithuania** extension creates a general GPAIS setup. Before working with GPAIS functionality, the missing GPAIS settings described in this section need to be filled/adjusted.

The initial setup can be filled with the help of the GPAIS Launch Wizard. Before starting work with the GPAIS Launch Wizard, you must assign **GPAIS administrator** rights in the **User settings**. The GPAIS Launch Wizard is started by selecting: **GPAIS Setup** -> **Actions** -> **Launch Wizard**:

Work Date: 2023-04-10	Ø \$	+ 1	√ Saved 🗍 🛛	3 2
GPAIS Setup				
Actions \vee				
🗚 Launch Wizard				
		Г		
GPAIS Accounting Sta 2023-01-01		GPAIS Weight UoM	KG	\sim
GPAIS Code Nos. · · · · · · GPAIS_P	\sim	GPAIS Testing Mode		
GPAIS Transfer Nos. · · · · · GPAIS_F	\sim	Allow Product Empty		
GPAIS Rounding Preci	1	Auto Create Analysis		
Defaults				
Default Valid From Date First Day of Current	Month 🗸	Default Quantity in Pa		1
Default Delivered Fro First Negative Entry	Date 🗸	Fill Packing Material D		
Default Is Recycle \cdots 💽				

Picture 1 GPAIS Setup page

2.1. GPAIS Setup

On the **GPAIS Setup** page, complete the following fields:

Field name	Value
General tab	
GPAIS Accounting Start Date	Indicates the start date when the item entries will be
	included in the GPAIS journal.
GPAIS Code Nos.	Specify the number series (up to 20 characters) that will
	be used for numbering GPAIS products and commodity
	units. Selecting Actions -> GPAIS Setup – Set Default
	on the GPAIS Setup page will automatically create the
	number series.
GPAIS Transfer Nos.	Specify the number series (up to 20 characters) that will
	be used for numbering GPAIS transfer history. Selecting

	Actions -> GPAIS Setup - Set Default on the GPAIS
	Setup page will automatically create the number series.
GPAIS Rounding Precision	Specify the GPAIS Rounding Precision.
GPAIS Weight UoM	Select the unit of measure in which the GPAIS data will
	be stored. Selecting Actions -> GPAIS Setup – Set
	Default on the GPAIS Setup page will automatically fill
	in the GPAIS Weight UoM to G (grams).
GPAIS Testing Mode	Do not use (functionality is for installation only, as it
	opens one-time data-filling functions).
Allow Item Unit Templates	Enables/disables functionality of the GPAIS Item Unit
	Templates.
Allow Product Empty UoM	Set the value to Allow Product Empty UoM. Valid for
	product packaging only. If the field is checked, it is
	allowed not to specify the field "Unit of Measure Code"
	in the GPAIS product card.
Auto Create Analysis Entries	Specifies whether to automatically create analysis
	entries when generating the GPAIS log. The analysis
	entries are used to compile the GPAIS Packaging
	Material Summary and cross-check with GPAIS
	summaries.
Defaults tab	
Default Valid From Date	Used when creating product packaging and according
	to default value, the Valid from Date will be filled.
	Possible values:
	- No Date
	- Work Date
	- First Day of Current Month
	- Last Day of Current Month
	- Set Date
Default Delivered From Date	Used to identify the product's packaging Delivered
	From Date value. Possible values:
	- No Date
	- First Negative Entry Date
	- First Negative Entry First Day of Current Month
	- First Negative Entry Last Day of Current Month
Default la Daguela	- Set Date
Default is Recycle	This setting assigns a res of No value to the Recycle
Default Quantity in Deckado	According to this potting, the default quantity in the
Default Qualitity in Package	According to this setting, the default quantity in the
	package is assigned to a value in the Product Material
Fill Pookoging Material Description	CRAIS will automatically fill in the material description
The Fackaging Material Description	of the product according to the selected material lifthis
	setting is unchecked, the material description must be
	entered manually
	ontorou manualty.

Work Date: 2023-04-10	Ø) 🖻	+		\checkmark	Saved	
GPAIS Setu	р						
Actions \smallsetminus							
General							
GPAIS Accounting Sta 2	023-01-01		GPAIS Wei	ght UoM	KG		\sim
GPAIS Code Nos.	SPAIS_P	\sim	GPAIS Test	ing Mode			
GPAIS Transfer Nos.	SPAIS_F	\sim	Allow Proc	duct Empty			
GPAIS Rounding Preci		1	Auto Crea	te Analysis			
Defaults							
Default Valid From Date	irst Day of Current Month	\sim	Default Qu	uantity in Pa			1
Default Delivered Fro	irst Negative Entry Date	\sim	Fill Packing	g Material D			
Default Is Recycle							

Picture 2 GPAIS Setup page (filled)

2.2. Permission sets

The following permission sets should be assigned for the users working with the GPAIS functionality according to the purchased package:

Field name	Value
CLT GPAIS DOCUMENT	This permission set permits to work with the
	document package.
CLT GPAIS ITEM	This permission set permits to work with the Item and document package.

2.3. User Setup

Assign the following settings for the users working with the GPAIS functionality:

Field name	Value
GPAIS Administrator	Indicates whether the user has the right to manage
	GPAIS settings and data.
Allow Edit GPAIS Item Unit	Indicates whether the user has the right to change the
	flows of the GPAIS Item Unit.
Allow Edit GPAIS Product	Indicates whether the user has the right to change the
	flows of GPAIS Product.

2.4. General Business Posting Group Setup

The market of the document acquisition/issuance operation (unless otherwise specified in the template) is assigned according to the field – **GPAIS Post. Group Country of Origin** in the General Business Posting Group Setup. Therefore, before starting to use GPAIS functionality, you need to go to the General Business Posting groups page and for each posting group, it is necessary to indicate **GPAIS Post. Group Country of Origin**: Domestic or Foreign.

Gen. Business Posting Groups Work Date: 1/25/2024								
Q	Search + New		¢ 7					
	Code 1		Description	Def. VAT Bus. Posting Group	Auto Insert Default	GPAIS Post. Gro Country of Orig		
\rightarrow	DOMESTIC	÷	Domestic customers and vendors	DOMESTIC	\checkmark	Domestic		
	EU		Customers and vendors in EU	EU	\checkmark	Foreign		
	EXPORT		Other customers and vendors (not EU)	EXPORT	\checkmark	Foreign		
	INTERCOMP		Intercompany		\checkmark	Domestic		
	NUR INVEN				\checkmark	Domestic		
	NUR SAV REIK				\checkmark	Domestic		
						D 11		

Picture 3 General Business Posting Groups page

2.5. GPAIS Subject List

After importing the **Oixio GPAIS for Lithuania** extension, a GPAIS subject code will be created automatically. After opening the GPAIS subject card, the settings are divided into three sections:

- General general subject code information.
- Web Service integration configuration using REST access.
- Subject Entry Flows product/packaging flows used in the company.

GPAIS S	Subject Work Date	: 2023-04	-10	Ø	r -	- 🔟		√ Saved	c' 🗸		
GPAIS TEST											
Action	Actions \vee										
Gene	General										
Code · · · · · · · GPAIS T			ST		Defa	ult ·····			- 1		
GPAIS S	Subject Name	GPAIS TE	ST						- 1		
Web S	Service							Sh	ow less		
GPAIS S	GPAIS Subject Code 1234567				GPAI	S Product Acces	https://gpais	.eu/o/vvs/srv/p	rodu		
GPAIS U	Jsername	eee			GPAI	S Auto Send Ne			- 1		
GPAIS F	RSA Key Code				GPAI	S Status URL	https://gpais	.eu/o/vvs/log/s	status,		
GPAIS Journal Access		https://gpais.eu/o/vvs/zrn/journa			GPAIS Result URL https://gpais.eu/o/vvs/log/result/			esult/			
Subjec	t Entry Flows	} [#] New	/ Line 📑	× Delete Line				Ŕ	62		
	Product/package Stre	eam ↑		Product/pack	kage Stream Reg. ID ↑	Valid From	Valid Ti	11	- 1		
Oil Product Vehicle					1234						
					1235						
\rightarrow	Electronic Equipm	ient	÷		1236						
	Battery				1237				_		
	Taxable Product				1238						
	Item Unit				1239						

Picture 4 GPAIS Subject Card

2.5.1. Web services

The ERP design document provided in the GPAIS system specifies two possible options for data transfer from the ERP system of manufacturers and importers:

1st Option. Import data manually without using ERP REST access, i.e. you can import the XML file created in the ERP system by logging into the GPAIS system in the Data Import section of the ERP interface. For this option, it is enough to fill in the GPAIS Subject code field in the Web Service tab.

2nd Option. Data import **using REST access**. REST access requires authorization, for which the following fields must be filled in the GPAIS Subject card:

Field name	Value
Web Service tab	
GPAIS Subject Code	Customer information obtained from the GPAIS
	system: ERP Integration -> Help -> List of stream
	registrations of user subjects represented -> after

	clicking on this link the
	<pre>subjektuRegistracijosSarasas.csv file is exported,</pre>
	which contains information about the flows used by
	the Subject and their codes. In this field, you need to
	enter the Subject Code provided in the file, which is
	usually the company code.
GPAIS Username	The username of the user from the GPAIS system that
	provides data in GPAIS.
GPAIS RSA Key Code	The password must be encoded with the private key of
	the user's signature (id_rsa), which is generated by the
	user in the "Settings" section of the GPAIS ERP
	interface and processed with Base64 encoding.
GPAIS Journal Access URL	PROD URL: <u>https://gpais.eu/o/vvs/zrn/journal/import;</u>
	TEST URL:
	https://tst.gpais.eu/o/vvs/zrn/journal/import;
GPAIS Product Access URL	PROD URL:
	https://gpais.eu/o/vvs/srv/products/import; TEST
	URL: <u>https://tst.gpais.eu/o/vvs/srv/products/import;</u>
GPAIS Auto Send New XML	If this field is not set, clicking the [Generate XML]
	function on the GPAIS Products or GPAIS Logs pages
	will create a file for the GPAIS transfer history, but will
	not send it to the GPAIS system. In this case, it is
	possible to export the data from the GPAIS transfer
	system to XML and import it manually. If this field is
	set, the XML file will be sent to GPAIS automatically
	during the XML generating process.
GPAIS Status URL	https://gpais.eu/o/vvs/log/status/
GPAIS Result URL	https://gpais.eu/o/vvs/log/result/

2.5.2. Subject Entry Flows

A company that meets the criteria of a manufacturer and\or importer must register in the GPAIS Directory of Manufacturers and Importers by registering current flows of products and\or packaging prior to accounting. The flow registration list of subjects represented by the company with flow registration identification numbers must be specified in the GPAIS Subject card in the Subject Entry Flows section, which is required for the preparation of the XML file.

ubjeo	ct Entry Flows Mar	nage				B	62
	Product/package Stream 1		Product/package Stream Reg. ID ↑	Valid From	Valid Till		
\rightarrow	Oil Product	÷		1/1/2023			
	Vehicle			1/1/2023			
	Electronic Equipment			1/1/2024			
	Battery		7371	7/1/2023			
	Taxable Product			7/1/2023			
	Item Unit		7330	1/1/2023			

Picture 5 GPAIS Subject Entry Flows

Field name	Value
Subject Entry Flows tab	
Product/package Stream	Subject Entry Flows registration list.
Product/package Stream Reg. ID	The user-represented Subjects Flow registration ID is
	obtained from the GPAIS system: ERP Integration ->
	Help -> List of stream registrations of user subjects
	represented -> After clicking on this link the
	subjektuRegistracijosSarasas.csv file is exported,
	which contains information about the flows used by
	the Subject and their codes
Valid From	Specify the valid from the date of the Subject Flow.
	The field is optional.
Valid Till	Specify the valid till date of the Subject Flow. The field
	is optional.

2.6. GPAIS Packing Materials

The GPAIS Packaging Materials page describes all packaging materials by STI requirements FR0524. The action bar contains the function "Packing Material – Create Default" which generates default values based on STI requirements. If you want to enter a new material, click "New" and fill in the required fields.

\leftarrow	gpais p	acking Materials	Work Date: 1	/25/202	4				√ Saved		2	
	,∕⊃ Se	earch 🕂 New	🐯 Edit List	: 🕅 C	Delete	Home	Entries	Actions \vee	Fewer options	67	=	
	<table-cell-rows> Item Analysis Entri Process Entries</table-cell-rows>				🗓 Item Analys 🛛 Default		> 💉 GPAIS Setup					
							Update	>	🖢 Packing Material - Cre	ate Default		
		Packing Material Co	ode 1		Packing	Material	Helpful	>				
	\rightarrow	KITA		1	Other		-					
		KOMB (KITA)			Combi	ned (Ot	lesting	,	kita)			
		MEDINE			Wood			Medinė				
		METALINE (ALIU	MINE)		Metal ((Aluminu	m)	Metalinė (aliuminė)				
		METALINE (J. ME	TALU)		Metal ((black)		Metalinė (juo	dųjų metalų)			
		PET			PET			PET				
	PLASTIKINE POPIERINE				Plastic Paper			Plastikiné Popieriné				
		STIKLINE			Glass			Stiklinė				

Picture 6 GPAIS Packing Materials

2.7. GPAIS Classificators

All GPAIS entries are kept according to GPAIS classificators, which may change periodically and must be updated. Therefore, in ERP systems all information related to GPAIS must be maintained and updated according to GPAIS classificators.

On the GPAIS Classificators page:

- check whether the last valid GPAIS classifiers are specified.
- in the GII Registration column, mark the classificators that you have submitted in the GPAIS system as used in the company's activities.

Classificators 0	Search 💀 Edit	: List 🔋 Delete	Lists More options								
Package Sort 1		GII Registration	Description	Classification	Date From	Date To	value 1	Packing Material	Packing Level	Packing Type	
0			Nenurodoma	CL138	1/1/2014		CL138:0:2014-01-01		Unspecified	Unspecified	
001			Stildine tuščia	CL130	1/1/2022		CL130:001:2022-01-01	Glass	Unspecified	Empty	
002			Plastikinė tuščia	CL130	1/1/2022		CL130:002:2022-01-01	Plastic	Unspecified	Empty	
003			Metalinė (aliuminio) tuščia	CL130	1/1/2022		CL130:003:2022-01-01	Metal (Aluminum)	Unspecified	Empty	
004			Metalinė (juodųjų metalų) tuščia	CL130	1/1/2022		CL130:004:2022-01-01	Metal (black)	Unspecified	Empty	
005			Popierinė (kartoninė) tuščia	CL130	1/1/2022		CL130:005:2022-01-01	Paper	Unspecified	Empty	
006			Kita tuščia	CL130	1/1/2022		CL130:006:2022-01-01	Other	Unspecified	Empty	
007			PET tuščia	CL130	1/1/2022		CL130:007:2022-01-01	PET	Unspecified	Empty	
008		¥.	Medine tuščia	CL130	1/1/2022		CL130:008:2022-01-01	Wood	Unspecified	Empty	
009			Kombinuota tuščia	CL130	1/1/2022		CL130:009:2022-01-01	Combined (Other)	Unspecified	Empty	
011		2	Stikliné pirminé	CL130	1/1/2022		CL130:011:2022-01-01	Glass	Primary (product)	Single Use	
012		¥.	Plastikinë pirminë	CL130	1/1/2022		CL130:012:2022-01-01	Plastic	Primary (product)	Single Use	
013		¥	Metalinė (aliuminio) pirminė	CL130	1/1/2022		CL130:013:2022-01-01	Metal (Aluminum)	Primary (product)	Single Use	
014		¥	Metalinė (juodųjų metalų) pirminė	CL130	1/1/2022		CL130:014:2022-01-01	Metal (black)	Primary (product)	Single Use	
015		¥	Popierinë (kartoninë) pirminë	CL130	1/1/2022		CL130:015:2022-01-01	Paper	Primary (product)	Single Use	
016		2	Kita pirminė	CL130	1/1/2022		CL130:016:2022-01-01	Other	Primary (product)	Single Use	
017		¥	PET pirminé	CL130	1/1/2022		CL130:017:2022-01-01	PET	Primary (product)	Single Use	
018			Mediné pirminé	CL130	1/1/2022		CL130:018:2022-01-01	Wood	Primary (product)	Single Use	
019			Kombinuota pirminė	CL130	1/1/2022		CL130:019:2022-01-01	Combined (Other)	Primary (product)	Single Use	
021			Stiklinė antrinė (tretinė)	CL130	1/1/2022		CL130:021:2022-01-01	Glass	Secondary (group)	Single Use	
022			Plastikinė antrinė (tretinė)	CL130	1/1/2022		CL130:022:2022-01-01	Plastic	Secondary (group)	Single Use	
023		2	Metaline (aliuminio) antrine (tretine)	CL130	1/1/2022		CL130:023:2022-01-01	Metal (Aluminum)	Secondary (group)	Single Use	
024		¥	Metalinė (juodųjų metalų) antrinė (tretinė)	CL130	1/1/2022		CL130:024:2022-01-01	Metal (black)	Secondary (group)	Single Use	
025		2	Popierinė (kartoninė) antrinė (tretinė)	CL130	1/1/2022		CL130:025:2022-01-01	Paper	Secondary (group)	Single Use	
026			Kita antriné (tratiné)	C1130	1/1/2022		CI 130026-2022-01-01	Other	Secondary (group)	Single Use	

Picture 7 GPAIS Classificators

2.7.1. GPAIS classificator import/update from the WEB

A GPAIS classificator file can be imported from the GPAIS system. On the GPAIS classifiers page, select **Actions** -> **Import from web**. If you can access the GPAIS classificators file and successfully import/update the classificators, you will receive a message:

(j	Inserted 0 Modified 194	
		ОК
	Picture 8 GPAIS Classificators	import message

If you fail to import/update the classificator file from web, try importing data from xsd as described in the next section.

2.7.2. GPAIS classificator import from xsd

The latest file of classificators can be created by connecting to the GPAIS system. Here is an example of "retrieving" a file by connecting to the testing environment <u>https://tst.gpais.eu</u> in the "ERP interface" section, under the "Help" section.

Å	GPAIS										
		Registration of	producers W	aste manager	Waste producers	GII organization					
			See.								
S.C.	ERP Integration	Terms of agreement	Configuration	Data import	Result of import	<u>Help</u>					
-	Help										
	 GPAIS VVS prekinių vienetų bei pakuočių klasifikatorių duomenų modelis (2023.08.08-10:00) GPAIS prekinių vienetų bei pakuočių apsikeitimo duomenų modelio XSD schema GPAIS gaminių bei prekinių vienetų žurnalo įrašų teikimo duomenų modelio XSD schema 										
	GrAlo Bendido Aob moueiro Produktų sąrašas VVS projektavimo dokumentas										
	 VVS vartotojo vadovas Žurnalo pavyzdys 										
N/N	List of stream registrations of	of user subjects represented									

Picture 9 The Help section of the ERP interface window of the GPAIS system

A saved GPAIS classificator file can be imported into the NAV system. Go to the GPAIS classificators page and select the **Actions** in the menu section and press **Import from xsd**.

\leftarrow	0 - Nenurodoma Work Date: 1/25/2024										``	✓ Savec	I 🛛	ď	2		
	GPA	IS Classificato	rs	و حر	Search	🐯 Edit List	前 De	lete	Lists	Actio	ons \vee	Rela	ted \vee		Ŕ	∇	=
	Package Sort \uparrow GII Regi \rightarrow $\underline{0}$ \vdots			GII				D Import from xsd			Import	t from xsd				Packii	
			Nenur	enurodoma		Import from web			.014	Date	10	CL138:0	:20	Mate A			

Picture 10 GPAIS Classificators Action options window

If there were previously imported classifiers, you will receive a message:



Picture 11 GPAIS Classificators import message

Click the Yes button, and the following message appears:

Import XSD File		
	Choose	Cancel

Picture 12 GPAIS Classificators xsd file selection page

🜔 Open \times ↓ > Downloads C Search Downloads م \equiv ? Organize -New folder Name 🚽 Downloads 🖈 Today Documents * 🔒 gpais-klasifikatoriai.xsd R Pictures * Earlier this year Music ÷ Videos * 📒 Prisijungimai File name: gpais-klasifikatoriai.xsd XSD File (*.xsd) \sim Cancel Open

Click the Choose button and select the saved gpais-klasifikatoriai.xsd file:

Picture 13 GPAIS Classificator import from xsd selection

If an entry of the classificator that is meant to be imported is found during the import, then it is updated. If not – a new entry is imported. Below there is an example of the message:

(j)	Inserted 27 Modified 200		
			ОК

Picture 14 GPAIS Classificator import indication message

2.8. GPAIS in Role Center

In order to show GPAIS in Role Center, you need to enable the Show in Role Explorer setting for **CLT GPAIS ROLE CENTER** profile:

Profiles (Roles) Work Date: 2026-01	-22					
Profiles (Roles): All \checkmark \bigcirc	📑 🔰 🕂 New Manage 🔮 Use as default profile	🗈 Copy profile 🔹 Customize pages 📑 Export Profiles 📑 Import Profile	More options			₽ 7 ≣
Profile ID	Display Name ↑	Source	Role Center ID	U. Enabled pi	;e as default S ofile E	how in Role xplorer
M365 COLLABORATION	M365 Collaboration	Base Application	8999	0 0) (
MACHINE OPERATOR	Machine Operator - Manufacturing Comprehens	ive Base Application	9013) (3
MANUFACTURING	Manufacturing	Base Application	8903) 8	2
PRODUCTION PLANNER	Manufacturing Manager	Base Application	9010) (3
O365 SALES	O365 Sales Activities	Base Application	9022) (3
CLT GPAIS ROLE CENTER	OIXIO GPAIS	OIXIO GPAIS for Lithuania	70320706		1	2
OUTBOUND TECHNICIAN	Outbound Technician - Customer Service	Base Application	9017) (
ACCOUNTING SERVICES	Outsourced Accounting Manager	Base Application	9023) (
PRESIDENT	President	Base Application	9019) (1
			0000			-

Picture 15 Setting to show GPAIS in Role Center

After enabling the setting, the GPAIS will be visible when browsing through the Role Center:

CRONUS International Ltd. All Reports & Analysis Administration Find ...

Company Hub ≻Explore	OIXIO GPAIS > Explore	System Administration > Explore	Finance > Explore	Human Resources
Home (2)	Home (6)	General (7)	General Ledger (11)	Employees (3)
Setup (3)	- GPAIS Items	Data (6)	Cash Management (11)	Setup (11)
^	- GPAIS Products	Users (8)	Cost Accounting (9)	^
	- GPAIS Journal	Workflow (10)	Receivables (13)	
	- GPAIS Packing Material Sneet	Services (15)	Payables (9)	
	- GPAIS Subjects	Microsoft 365 (4)	Fixed Assets (9)	
Manufacturing	Setup (4)	Copilot (1)	Inventory (7)	Sales And Marketing
Product Design (C)	- GPAIS Classificators	- Copilot & AI capabilities	Setup (11)	Selec (0)
Product Design (6)	- GPAIS Setup	RapidStart (8)	^	Sales (8)
Capacities (6)	- GPAIS Packing Materials	^		Order Processing (13)
Planning (8)	- GPAIS Data Collection Setup			Marketing (8)
Operations (10)	~			Inventory & Pricing (6)
Costing (6)			Resource	Sales - Dataverse (10)
Setup (11)		Purchasing	> Explore	Setup (15)
^		> Explore	Resources (9)	^
	Project	Purchasing (15)	Time Sheets (4)	

Picture 16 GPAIS in Role Center

3. GPAIS Item Package

Primary and secondary packaging that moves with the item can be accounted for at the item level. In the product card, it is possible to indicate whether it participates in GPAIS, fill the packaging and the materials contained in it with weights and other necessary settings. After filling the product packages and making the necessary settings there is no need to track the packages later and add them to the documents, the system will automatically collect all the necessary data about the origin of the package and the quantities released to the market. Will generate a GPAIS Journal for the selected month.

3.1. GPAIS Data Collection Setup – Item Supply and Item Demand

Importing Oixio GPAIS for Lithuania extension creates a standard GPAIS Data Collection setup.

3.1.1. GPAIS Data Collection Setup – Item Supply

The **Item Supply** tab lists possible combinations by **Initial Origin** and **Initial Entry type**. Possible meanings of GPAIS Supply: Imported, Produced, Recovered.

Initial Origin is selected according to the General Business Posting group field **GPAIS Post. Group Country of Origin**.

According to these settings, the Supply of GPAIS will be inserted into the GPAIS journal. These default settings can be edited according to the need.

Actions \sim																		
tem Supply																		
Data Collection	Setup - Supply ~ Item Ledger Entry Type	Initial Origin	Initial Entry Type	Initial Document Type	Initial Source Type	lnitial Source No.	Initial Location Code	Initial Gen. Bus. Posting Group	Origin	Docu Type	Positi	Source Type	Source No.	ltem No.	Location Code	Gen. Bus. Posting Group	ltem Category Code	GPAIS Supply
\rightarrow	1	Foreign	Purchase															Imported
		Foreign	Sale															Imported
		Foreign	Positive Adjmt.															Imported
		Foreign	Negative Adjmt.				_		_									Imported
		Foreign	Consumption				_											Imported
		Domestic	Output															Produced
		Foreign	Output															Imported
		Foreign	Assembly Consumption															Imported
		Domestic	Assembly Output															Produced
		Foreign	Assembly Output															Imported

Picture 17 GPAIS Data Collection Setup – Item Supply

3.1.2. GPAIS Data Collection Setup – Item Demand

The **Item Demand** tab lists possible combinations by **Item Ledger Entry Type** and **Item Ledger Origin**. Possible meanings of GPAIS demand: EV - Export from LT, PV - Selling in LT, ET - Export from LT via third party, SS - Own Use.

Item Ledger Origin is selected according to the General Business Posting group field **GPAIS Post. Group Country of Origin**.

According to these settings, the Demand of GPAIS will be inserted into the GPAIS journal. These default settings can be edited according to the need.

Vork Date: 2023-04-	10				0 6	+ 🗊					Π.
GPAIS Data	a Collection Setur)									
Actions \lor											
tem Supply>											
em Demand											
ennbennana											
ata Collection Setup	o - Demand∨										
Entry Flow	Item Ledger Entry Type	Item Ledger Origin	Document Type	Positive	Source Type	Source No.	Item No.	Location Code	Gen. Bus. Posting Group	Item Category Code	GPAIS Demand
	Purchase	Foreign									ET - Export from LT vi
	Sala	Domestic									PV - Selling in LT
	Sale										
	Sale	Foreign									EV - Export from LT
	Sale Positive Adjmt.	Foreign Foreign									EV - Export from LT ET - Export from LT vi
	Sale Positive Adjmt. Negative Adjmt.	Foreign Foreign Domestic									EV - Export from LT ET - Export from LT vi SS - Own Use
	Sale Sale Positive Adjmt. Negative Adjmt.	Foreign Foreign Domestic Foreign						_			EV - Export from LT ET - Export from LT vi SS - Own Use SS - Own Use
	Sale Sale Positive Adjmt. Negative Adjmt. Negative Adjmt.	Foreign Foreign Domestic Foreign Domestic									EV - Export from LT ET - Export from LT vi SS - Own Use SS - Own Use SS - Own Use
	Sale Sale Positive Adjmt. Negative Adjmt. Consumption Consumption	Foreign Foreign Domestic Foreign Domestic Foreign						_			EV - Export from LT ET - Export from LT vi SS - Own Use SS - Own Use SS - Own Use SS - Own Use
	Sale Sale Positive Adjmt. Negative Adjmt. Consumption Consumption Output	Foreign Foreign Domestic Foreign Domestic Foreign Foreign									EV - Export from LT ET - Export from LT vi SS - Own Use EV - Export from LT
→	Sale Sale Sale Positive Adjmt. Negative Adjmt. Consumption Consumption Output SAssembly Consumpt.	Foreign Foreign Domestic Foreign Domestic Foreign Foreign Domestic		 				-			EV - Export from LT ET - Export from LT vi SS - Own Use SS - Own Use SS - Own Use SS - Own Use EV - Export from LT PV - Selling in LT

Picture 18 GPAIS Data Collection Setup – Item Demand

3.2. Creation of Item Packaging

In the **GPAIS Item List** page, you can see the complete list of products and GPAIS information for each product: whether the product participates in GPAIS (column Used in GPAIS), if it participates, you can see which product/packaging flows it uses (Item unit, Oil product, Vehicle, Electronic

0 | X | 0

Equipment, Battery, Taxable Product).

\leftarrow	GPAIS Item Lis	Wo	rk Date: 2023-08-03													√s	aved	L 🖬 🖌	¢.
	 Analy 	ze	Actions \vee															670)
Items																			
	No. †		Description	Subject Code	GPAIS Accounting Start Date	Item Unit is Mul use Non- Paw Pac	Base Unit of Measure	ltem Category Code	Used in GPAIS 🔻	Item Unit	Item Unit Exists	Oil Product	Oil Product Exists	Vehicle	Vehicle Exists	Electronic Equipment	Electr Equip Exists	Battery	Battery Exists
\rightarrow	1000	1	Bicycle	GPAIS TEST			PCS		Yes	V	Yes	2	Yes		Yes		No		Yes
	1896-S		ATHENS Desk	GPAIS TEST			PCS	DESK	Yes		No		Yes		No	0	No		No
	1900-S		PARIS Guest Chair, black	GPAIS TEST			PCS	CHAIR	Yes	2	Yes	0	No		No		No		No
	1906-S		ATHENS Mobile Pedestal	GPAIS TEST			PCS	TABLE	Yes	~	Yes		No		No		No		No
	1908-S		LONDON Swivel Chair, blue	GPAIS TEST			PCS	CHAIR	Yes	~	Yes		No		Yes		No		No
	1920-S		ANTWERP Conference Table				PCS	TABLE	<choose one=""></choose>		No		No		No		No		No
	1925-W		Conference Bundle 1-6	GPAIS TEST			PCS		Yes		Yes		No		No		No		No
	1928-S		AMSTERDAM Lamp	GPAIS TEST			PCS	MISC	Yes	v	Yes	0	No		No		No		No
	1929-W		Conference Bundle 1-8	GPAIS TEST			PCS		Yes		Yes		No		No		No		No
	1936-S		BERLIN Guest Chair, yellow	GPAIS TEST			PCS	CHAIR	Yes		Yes	0	No		No	0	No		No

Picture 19 GPAIS Item List

In order to enter a package or other product/packaging stream for an item, you need to check the box next to the desired stream, and then a blank item card for that stream will be created automatically.

Below is an example of how to create an Item Unit package:

1. Stand on the item line for which you will create a package and check the box "Item Unit":

\leftarrow	GPAIS Item List	Work Date: 2023-08-03													~9	aved	L 🖂 📌	e -
	Analyz	e Actions \lor															e 7 0)
Items																		
	No. 1	Description	Subject Code	GPAIS Accounting Start Date	Item Unit is Mul use Non- Paw Pac	Base Unit of Measure	ltem Category Code	Used in GPAIS T	Item Unit	Item Unit Exists	Oil Product	Oil Product Exists	Vehicle	Vehicle Exists	Electronic Equipment	Electr Equip Exists	Battery	Battery Exists
	1000	Bicycle	GPAIS TEST			PCS		Yes		Yes	~	Yes		Yes		No		Yes
	1896-S	ATHENS Desk	GPAIS TEST			PCS	DESK	Yes		No		Yes		No		No		No
	1900-S	PARIS Guest Chair, black	GPAIS TEST			PCS	CHAIR	Yes	v	Yes		No		No		No		No
	1906-S	ATHENS Mobile Pedestal	GPAIS TEST			PCS	TABLE	Yes	✓	Yes		No		No		No		No
	1908-S	LONDON Swivel Chair, blue	GPAIS TEST			PCS	CHAIR	Yes		Yes		No		Yes		No		No
	1920-S	ANTWERP Conference Table				PCS	TABLE	<choose one=""></choose>		No		No		No		No		No
	1925-W	Conference Bundle 1-6	GPAIS TEST			PCS		Yes		Yes		No		No		No		No
	1928-S	AMSTERDAM Lamp	GPAIS TEST			PCS	MISC	Yes		Yes		No		No		No		No
	1929-W	Conference Bundle 1-8	GPAIS TEST			PCS		Yes		Yes		No		No		No		No
	1936-S	BERLIN Guest Chair, yellow	GPAIS TEST			PCS	CHAIR	Yes		Yes		No		No		No		No
\rightarrow	<u>1953-W</u>	Guest Section 1	GPAIS TEST			RCS		Yes		Yes		No		No		No		No
	1968-5	ROME Guest Chair, green		_	0	PCS	CHAIR	Choose one >	-	No		No		No		No		No
	1964-S	TOKYO Guest Chair, blue				PCS	CHAIR	<choose one=""></choose>		No		No		No		No		No
	1965-W	Conference Bundle 2-8				PCS		<choose one=""></choose>		No		No		No		No		No

Picture 20 Creation of item packaging – Step 1

2. In the Item Unit Exist column, click the Yes link:

0 | X | 0

AIS Item List Woh	k Date: 2023-08-03													~9	aved		¢
Analyze A	Actions \vee															\$ 7 C)
o. †	Description	Subject Code	GPAIS Accounting Start Date	Item Unit is Mul use Non- Paw Pac	Base Unit of Measure	ltem Category Code	Used in GPAIS 🔻	Item Unit	Item Unit Exists	Oil Product	Oil Product Exists	Vehicle	Vehicle Exists	Electronic Equipment	Electr Equip Exists	Battery	Battery Exists
000	Bicycle	GPAIS TEST			PCS		Yes		Yes	V	Yes	2	Yes		No		Yes
896-S	ATHENS Desk	GPAIS TEST			PCS	DESK	Yes		No	~	Yes		No		No		No
900-S	PARIS Guest Chair, black	GPAIS TEST			PCS	CHAIR	Yes		Yes		No		No		No		No
906-S	ATHENS Mobile Pedestal	GPAIS TEST			PCS	TABLE	Yes	~	Yes		No		No		No		No
908-S	LONDON Swivel Chair, blue	GPAIS TEST			PCS	CHAIR	Yes	Z	Yes		No	~	Yes		No		No
920-S	ANTWERP Conference Table				PCS	TABLE	<choose one=""></choose>		No		No		No		No		No
925-W	Conference Bundle 1-6	GPAIS TEST			PCS		Yes		Yes		No		No		No		No
928-S	AMSTERDAM Lamp	GPAIS TEST			PCS	MISC	Yes		Yes		No		No		No		No
929-W	Conference Bundle 1-8	GPAIS TEST			PCS		Yes		Yes		No		No		No		No
936-5	BERLIN Guest Chair yellow	GPAIS TEST			PCS	CHAIR	Yes		Yes		No		No		No		No
<u>953-W</u>	Guest Section 1	GPAIS TEST			RCS		Yes	2	Yes		No		No		No		No
968-5	ROME Guest Chair, green			0	PCS	CHAIR	< Choose one>		No		No		No		No		No
964-S	TOKYO Guest Chair, blue				PCS	CHAIR	<choose one=""></choose>		No		No		No		No		No
965-W	Conference Bundle 2-8				PCS		<choose one=""></choose>		No		No	0	No		No		No
936-S <u>953-W</u> : 960-S 964-S 965-W	Guest ROM TOKY Confe	IN Guest Chair yellow 2 Section 1 E Guest Chain green O Guest Chair, blue arence Bundle 2-8	N Guest Chair, yellow GPAIS TEST Section 1 GPAIS TEST EGuest Chair, green 0 Guest Chair, blue arence Bundle 2-8	N Guest Chair yellow CPAIS TEST Section 1 CPAIS TEST Coust Chair, green O Guest Chair, blue prence Bundle 2-8	N Guest Chair sellow GPAS TEST Section 1 GPAIS TEST GPAIS TEST O Guest Chair, blue Greene Bundle 2-8	N Guest Chair yellow (CPAIS TEST CPCS) Section 1 GPAIS TEST CPCS GPAIS TEST CPCS Court Chair, blue CPCS O Guest Chair, blue CPCS PCS PCS PCS	N. Guest Chair, sellow GPAIS TEST PCS CHAIR Section 7 PCS CHAIR PCS Section 7 PCS CHAIR PCS O Guest Chair, blue PCS CHAIR PCS Prence Bundle 2-8 PCS PCS PCAIR	N. Guest Chair, sellow CPAIN TEST PCS CHAIR Yes Section ? PCMS TEST PCS CHAIR Yes O Guest Chair, blue PCS CHAIR Chaose one> O Guest Chair, blue PCS CHAIR Choose one>	N. Guest Chair sellow GPAIS TEST PCS CHAIR Yes Z Section 7 GPAIS TEST PCS CHAIR Yes Z Z Section 7 PCS CHAIR Yes Z Z Z Z Section 7 PCS CHAIR Chose one > PCS CHAIR Chose one > PCS 0 Guest Chair, blue PCS PCS CHAIR <chose one=""> PCS Chose one > PCS PC</chose>	N. Guest Chair sellow GPAIN TEST PCS HAIR Yes No Yes Yes	N. Guest Chair sellow CPS HAIR Yes Ves Ves	N. Guest Chair sellow GPAIX TFST PCS HAR Yes PC Yes PC No No Section 7 GPAIX TEST PCS CHAIR Yes PC Yes PC No No Section 7 PCS CHAIR Choose one> No No No No O Guest Chair, blue PCS CHAIR <choose one=""> No No No O Guest Chair, blue PCS CHAIR <choose one=""> No No No</choose></choose>	N. Guest Chair vellow CPAIN TST PCS HAIR Yes PC Yes No No O 5 Section 7 CAUST Chair vellow CPAIN TST PCS CHAIR Yes PC Yes No O O 5 Section 7 PCS CHAIR Scloser creation No O <td>N. Guest Chair sellow CPAIN TEST PCS HAIR Yes Ves Ves No No No Section 7 CPAIN TEST PCS HAIR Yes Ves Ves No No No Section 7 CPAIN TEST PCS HAIR Yes Ves Ves No No No No Section 7 PCS CHAIR Choose one> No No No No No O Guest Chair, blue PCS CHAIR <choose one=""> No No No No No Presce Bundle 2-8 PCS PCS <choose one=""> No No No No</choose></choose></td> <td>N. Kuset Dair, vellow CP2X CHAIR Yes I No No No No No I No I<td>NG (used Topic value) CPAIN TST PFS CHAIR Yes P No No</td><td>N. Guest Chair vellow CPAIN TST PCS CHAIR Yes PC No No</td></td>	N. Guest Chair sellow CPAIN TEST PCS HAIR Yes Ves Ves No No No Section 7 CPAIN TEST PCS HAIR Yes Ves Ves No No No Section 7 CPAIN TEST PCS HAIR Yes Ves Ves No No No No Section 7 PCS CHAIR Choose one> No No No No No O Guest Chair, blue PCS CHAIR <choose one=""> No No No No No Presce Bundle 2-8 PCS PCS <choose one=""> No No No No</choose></choose>	N. Kuset Dair, vellow CP2X CHAIR Yes I No No No No No I No I <td>NG (used Topic value) CPAIN TST PFS CHAIR Yes P No No</td> <td>N. Guest Chair vellow CPAIN TST PCS CHAIR Yes PC No No</td>	NG (used Topic value) CPAIN TST PFS CHAIR Yes P No No	N. Guest Chair vellow CPAIN TST PCS CHAIR Yes PC No No

Picture 21 Creation of item packaging – Step 2

3. The GPAIS Products card window will open with an empty product card created:

\leftarrow	GPAIS Product List Work Date: 2	023-08-03												, ^e
		+ New	Manage Process	XML									ê 🍸 🗉	0
	Views	×	Subject Code		GPAIS TEST			··· Produc	ct Type · · · · · · · · · · · · · · · · · · ·	All				~
	Filter list by: × Entry Flow										OPAIS			_
	Item Unit	~	GPAIS Code ↑	Subject Code	Source Type	Source No. ↑	Entry Flow	Description	Status	Item Unit Type	Classification Value	Weight, kg	Valid from Date	Deli [,] Fron
	× Source No.		F2000040	GPAIS TEST	Item	1953-W	Item Unit	Guest Section 1	Open	Single Use		0	2023-08-01	
	1953-W × Source SubType													
	0													
	× Source Type 27													
	× Subject Code													
	GPAIS TEST	~												
	+ Filter													

Picture 22 Creation of item packaging – Step 3

4. Click the GPAIS code link and the product card window will open, click the edit button:

Process					
Seneral				Show less	Error Messages ~
ubject Code	GPAIS TEST	Unit of Measure Code	PCS		Message Type † Description
ource Type	Item	Qty. per Unit of Measure		1	(There is nothing to show in this view)
ource No.	1953-W	Weighing Act No.			
ariant Code		Weighing Act Date			
PAIS Code	F2000040	Valid from Date	2023-08-01		4
ntry Flow	Item Unit	Delivered From			
faterial Description		Delivered Till			
escription	Guest Section 1	Item Unit Type	Single Use		
tatus	Open				
GPAIS Product Materials	w Line 🔅 Delete Line			6	
Package Sort Code	Packing Material Packing Packing Variant Level Tune	Packing Material Description Weight, kg Recycle	Quantity in Weight, kg / Is Multi-Use Packane Race I	(per (nit) Deliver	

Picture 23 Creation of item packaging – Step 4

5. GPAIS Product Card fill in the required fields:

Field name	Description
Tab "General"	
Subject Code	Assigned automatically. Default GPAIS Subject.
Source Type	Assigned automatically. Possible values: Item or
	Template.
Source No.	Assigned automatically, Item or document number, if
	the type is template, then the field is empty.
Variant Code	If the product has variants, enter the variant of the item
	nackaging.
GPAIS Code	Assigned automatically according to the series
	specified in the settings
Entry Flow	Shows the stream of the selected product/package
Material Description	Assigned automatically. After assigning material lines
Material Description	Assigned automatically. After assigning material lines,
	department on the second s
Description	Creatify the name of the neekers by which it will be
Description	specify the name of the package, by which it will be
	de sum ent leter
Chatua	Chouse the statue of the neekone cord
	Shows the status of the package card.
Unit of Measure Code	By default, the base unit of measure is entered, but this
	can be changed.
Qty. per Unit of Measure	The ratio between the base and the above unit
	measure.
Weighing Act No.	Weighing document number, field is optional.
Weighing Act Date	The date of weighing act, field is optional.
Valid from Date	Indicate the date from which the template is valid. (if it
	is always valid – do not enter any date).
Delivered From	The field is optional. If you specify the Delivered From
	date, this template will only be displayed from the
	selected date. If you enter the Document on an earlier
	date, then you will not see this template in the
	selections.
Delivered Till	The field is optional. If you specify the Delivered Till
	date, this template will only be displayed until the
	selected date. If you enter the Document on a later
	date, then you will not see this template in the
	selections.
Item Unit Type	Select the type of Item Unit from the list, according to
	which only the selected type of packaging types will be
	filtered when selecting GPAIS product materials.
Tab "GPAIS Product Materials"	
Package Sort	Select the required package type from the GPAIS
	Classificator list.
Code	Assigned automatically after selecting the Package
	Sort.
Packing Material Variant	Assigned automatically after selecting the Package
-	Sort.

Packing Level	Assigned automatically after selecting the Package Sort.
Packing Type	Assigned automatically after selecting the Package
Packing Material Description	After selecting the package type, the description is automatically retrieved from the GPAIS Classificator, but it can be changed.
Weight, kg	Enter the weight of the package in kilograms.
Quantity in Package	By default, the Quantity in Package multiplier is 1. If the Weight, g is less than 1 gram, then you need to multiply the Weight, g by the Quantity in Package and use a bigger multiplier.
Recycle	If the package is recyclable, set the value to TRUE .
Is Multi-Use	Filled automatically. Only used for templates.
Delivered From	The field is optional. If you specify a Delivered From date, then importing journal entries will assign product materials only to those that are valid.
Delivered Till	The field is optional. If you specify a Delivered Till date, then importing journal entries will assign product materials only to those that are valid.

Pro	cess														
Gen	neral											Sho	w less	Error Me	ssages ∨
Subje	ect Code			GPAIS TEST			Unit of M	easure Code	· · · · · · · · [CS			~	Message Type ↑	Description
Sour	се Туре			Item			Qty. per U	Jnit of Measure					1	0	have is nothing to show in this view)
Sour	ce No.			1953-W			Weighing	Act No.						(1)	nere is notrining to show in this view)
Varia	int Code						 ✓ Weighing 	Act Date	[
GPAI	IS Code			F2000040			Valid from	n Date		023-08-01				4	•
Entry	Flow			Item Unit			Delivered	From		023-10-01					
Mate	erial Description						Delivered	Till	[
Desc	ription			Guest Section	1		Item Unit	Туре	· · · · · · · · · · · · · · · · · · ·	ingle Use			~		
Statu	15			Open											
													_		
GPA	IS Product Ma	teria	ils 📑 🖗 New	Line 😽 Dele	te Line							Ŕ	62		
	Package Sort		Code	Packing Material Variant	Packing Level	Packing Type	Packing Material Description	Weight, kg	Recycle	ls Multi-Use	Quantity in Package	Weight, kg (per Base Unit)	Del		
	012		PLASTIKINE	Plastic	Primary (pr	Single Use	Plastikinė	12			1	12			
\rightarrow	015		POPIERINE	Paper	Primary (pr	Single Use	Popierinė	3			1	3			

Picture 24 Created item Packaging

6. When all mandatory fields of the product card are filled in, the card can be submitted and exported to GPAIS. It is possible to submit one product card at a time (in the GPAIS product card click on the menu Process -> Release product), as well as in the list of GPAIS products through the Process menu, there is an option to submit all product cards button (Process -> Release - All) or submit filtered entries button (Process -> Release - in Filter). Read more in the <u>GPAIS Product List</u> section.

GPAIS Product	List	Work Date: 20	23-08-03												d y
⊖ Search		Analyze -	New Manage Process	IML										@ T	≡ 0
Release -	- In Fi	iter 🗋 Rele	ase - All 🔮 Open - In Filter	🔮 Open - All											-0
Subject Code			GPAIS T	ST			··· Product Type · · ·			All					
GPAIS Code		Subject Code	Source Type	Source No. †	Entry Flow	Description	Status	Item Unit Type	GPAIS Classification Value	Weight, kg	Valid from Date	Delivered From	Delivered Till	Battery Sort	Cher Com
F2000003		GPAIS TEST	Item	1900-S	Item Unit	PARIS Guest Chair, black	XML Pending	Single Use		0	2023-06-01	2023-06-08			
F2000004		GPAIS TEST	Item	1900-S	Item Unit	PARIS Guest Chair, black	XML Pending	Own Use		0	2023-06-01	2023-06-08			
F2000006		GPAIS TEST	Item	1925-W	Item Unit	Conference Bundle 1-6	XML Pending	Empty		0	2023-06-01	2023-06-08			
F2000007		GPAIS TEST	Item	1925-W	Item Unit	Conference Bundle 1-6	XML Pending	Own Use		0	2023-06-01	2023-06-08			

Picture 25 GPAIS Product Card Release

7. Submitted GPAIS product cards can be exported to the GPAIS system. Apply the filter Status = Released, then press menu XML -> Create XML Products – In Filter. If data export is enabled via Web Services, the XML file will be exported automatically. If automatic sending is not enabled, then you need to go to the GPAIS Transfer List and download the XML (XML-> Download XML), which you later manually import into the GPAIS system. Read more in the GPAIS Product List section.

\leftarrow	GPAIS Product List Work Dat	te: 2023-08-03											I 🖻	,× ⁴
	🔎 Search 💽 Analyz	e + New	Manage Process	XML									৫ ▼ ≡	()
	Create XML products - I	n Filter 🖪	Create XML product	s - All										-131
	*All	₽ :	Subject Code		GPAIS TEST			··· Product Type		All				
	Filter list by: × Status										GPAIS			-
	Released	~	GPAIS Code ↑	Subject Code	Source Type	Source No. 1	Entry Flow	Description	Status 🝸	Item Unit Type	Classification Value	Weight, kg	Valid from Date	Deli- Fron
	+ Filter		F2000035	GPAIS TEST	Item	1936-S	Item Unit	BERLIN Guest Chair, yellow	Released	Single Use		0	2023-08-01	202

Picture 26 GPAIS export of products to the GPAIS system

3.3. Creation of GPAIS other product streams

In the GPAIS Item List, other GPAIS product streams can be assigned analogously as an Item unit: Oil product, Vehicle, Electronic equipment, Battery, and Taxable product.

\leftarrow	GPAIS Item List	Wo	rk Date: 2023-08	3-03														√Si	aved	ದ್ ಸ್
	Analy.	ze	Actions \checkmark																ß	70
Items																				
	No. †		Subject Code	GPAIS Accounting Start Date	Item Unit is Mul use Non- Paw Pac	Base Unit of Measure	Item Category Code	Used in GPAIS 🔻	Item Unit	Item Unit Exists	Oil Product	Oil Product Exists	Vehicle	Vehicle Exists	Electronic Equipment	Electr Equip Exists	Battery	Battery Exists	Taxable Product	Taxable Product Exists
\rightarrow	1000	÷	GPAIS TEST			PCS		Yes		Yes		Yes		Yes		No		Yes		No
	1896-S		GPAIS TEST			PCS	DESK	Yes		No	Image: A start and a start	Yes		No		No		No		No
	1900-S		GPAIS TEST			PCS	CHAIR	Yes		Yes		No		No		No		No		No
	1906-S		GPAIS TEST			PCS	TABLE	Yes		Yes	0	No		No		No		No		No
	1908-S		GPAIS TEST			PCS	CHAIR	Yes		Yes		No		Yes		No		No		No
	1920-S					PCS	TABLE	<choose one=""></choose>		No	0	No		No		No		No		No
	1925-W		GPAIS TEST			PCS		Yes		Yes		No		No		No		No		No
	1928-S		GPAIS TEST			PCS	MISC	Yes		Yes		No		No		No		No		No
	1929-W		GPAIS TEST			PCS		Yes	V	Yes		No		No		No		No		No
	1936-S		GPAIS TEST			PCS	CHAIR	Yes		Yes		No		No		No		No		No
	1953-W		GPAIS TEST			PCS		Yes		Yes		No		No		No		No		No

Picture 27 Creation of GPAIS other product streams

The GPAIS Item list records information about products/package streams for each item if the item has it. Information is maintained according to registered PAI product/package streams. Below is an example of creating an Oil product:

Process				
General			Show less	Error Messages \vee
Subject Code	GPAIS TEST	Unit of Measure Code · · · · PCS		Message Type ↑ Description
Source Type	Item	Qty. per Unit of Measure	1	(There is nothing to show in this view)
Source No.	1000	Weighing Act No.		(There is nothing to show in this new)
Variant Code		Weighing Act Date		
GPAIS Code	F2000024	Valid from Date 2023-07-01		¢
Entry Flow	Oil Product	Delivered From		
Material Description		Delivered Till		
Description	Bicycle	Item Unit Type		
Status	XML Created			

Picture 28 Oil Product Card

3.4. Creating packaging based on Templates or Other products.

When creating a new product card, the packaging information can be copied from a Template or a created product card. In the **GPAIS Product card** page, click the menu **Process** -> **Copy from Product**:

GPAIS Product Card	/ork Date: 2023-08-	03				6	1 6	+	۱.			
1960-S · F20	000041 · F	ome g	uest Ch	nair, gre	en							
Process												
Copy from Produc	ct 🗋 Release P	oduct 💣 Re	Open Product									
Subject Code		GPAIS TEST				Unit of Measu	re Code		PCS			
Source Type		Item				Qty. per Unit o	f Measure					
Source No.		1960-S				Weighing Act I	No					
Variant Code						Weighing Act I	Date · · · · ·					
GPAIS Code		F2000041				Valid from Dat	e · · · · · · · · ·		2023-08-01			
Entry Flow		Item Unit				Delivered Fron	1					
Material Description						Delivered Till						
Description · · · · · ·		ROME Guest	Chair, green			Item Unit Type			Single Use			
Status		Open										
GPAIS Product Ma	aterials 🛛 🛱 №	w Line 🛛 🔭 Del	ete Line								Ŕ	E
Package Sort	Code	Packing Material Variant	Packing Level	Packing Type	Packing Mate	rial Description	Weight, k <u>o</u>	Recycle	ls Multi-Use	Quantity in Package	Weight, kg (per Base Unit)	Del
					(There is nothir	g to show in this view)						
4												

Picture 29 Creating packaging based on Templates or Other products

The **Copy from Product** window opens, where you select the GPAIS code of the product or template from which you will copy the information. Choose what information you want to copy: Include Header, Include Lines, or both:

Copy from Product		ZX	
Use default values from	Last used options and filters	\sim	
General			
GPAIS Code · · · · · · · · · · · · · · · · · · ·	F2000003		
Include Header			
Include Lines			
Lines			
Delete Lines			
	ОК	Cancel	

Picture 30 Copy from the Product option window

After filling in the necessary information, click **OK**.

3.5. Package Assignment in the Document

The assignment of product packaging in the documents takes place automatically according to the assigned settings. There is no need to assign anything additionally, unless the Document Package is missing, read how to assign the Document Package in the following section <u>GPAIS Document</u> <u>Package</u>.

4. GPAIS Document Package

Primary, secondary/group, and tertiary/transport packaging can be accounted for separately at the document level, i.e. there is a possibility to specify the packaging for the entire document (sales/purchase document) in the Packaging section.

Document package/s can be specified in two ways, i.e. when package type:

• **Material** – manually select the type of packaging from the list of the GPAIS classificator and specify the total weight of the material.

Fo	reign Trade	>									
Pa	cking					 					
GPA	AIS Product Ma	terials∨	/								
	Entry Type	Pa	acka	ge Sort	Code	Packing Material Variant		Packing Level	Packi Type	ng	Packing N
\rightarrow	Material	*	:	\sim				Unspecified	Uns	pecified	*
				Package	Sort 1	Description					
				008		Medinė tuščia	a				^
				011		Stiklinė pirmir	nė				
				012		Plastikinė pirn	minė				
				013		Metalinė (aliu	iminio	o) pirminė			
				014		Metalinė (juod	dųjų	metalų) pirmi	nė		
				045		<u>.</u>	•		Se	elect from	r full list

Picture 31 Document Package – Material Assignment

• **Template** – if items are often transported in the same packages, e.g. pallets, it is possible to create a packaging template for the pallet (read how to create a template in section <u>3.2.</u>). In the **Packaging** section of the document, select the **Template** type and specify the packaging template in the **Code** column. The template specifies all incoming materials with their weights, and in the field Weight,g (grams)/Packaging Quantity enter the quantity of that package that was shipped. When generating the GPAIS product XML file, the material weight from the template will be multiplied by the amount from the document.

Home Prepare Print/Ser	GPAIS Product Lis	st │ ∽ ∽ + New …		© ∠ ×
Packing GPAIS Product Materials ~	Subject Code · · · · · · ·	IMONE1	Product Type · · · · · · All	~
Entry Type Package → Template	GPAIS Code ↑ S	Subject Code Source Type	Source No. † Entry Flow	Description
	→ <u>P0000001</u> :	Template	Item Unit	Dézute 10*10
	P000002	Template	Item Unit	dezute savom reikmems
	P000003	Template	Item Unit	savom reikmėms dezute2
	P0000004	Template	Item Unit	deze savo reikm 3
	P0000005	Template	Item Unit	
	P0000006	Template	Item Unit	
	0000007	T	talaan 1 tala	v >
				OK Cancel

Picture 32 Document Package – Template Assignment

4.1. GPAIS Data Collection Setup - Documents

Importing **Oixio GPAIS for Lithuania** extension creates a standard **GPAIS Data Collection** setup. The Documents tab lists possible combinations by **Document Type** and **Document Origin**. The **Document Origin** is selected according to the General Business Posting group field **GPAIS Post. Group Country of Origin**.

According to these settings, the Supply and Demand of GPAIS will be inserted into the GPAIS log. These default settings can be edited according to the need.

llection Setup - Document ~									
			_						
Document Type	1	Document Origin	Source Type	Source No.	Location Code	Gen. Bus. Posting Group	Item Unit Type	GPAIS Supply	GPAIS Demand
Sales Shipment	1.1	Domestic					Single Use	Produced	PV - Selling in LT
Sales Invoice		Domestic					Single Use	Produced	PV - Selling in LT
Sales Credit Memo		Domestic					Single Use	Recovered	SS - Own Use
Purchase Receipt		Domestic					Single Use	Imported	SS - Own Use
Purchase Invoice		Domestic					Single Use	Imported	SS - Own Use
Purchase Credit Memo	T	Domestic					Single Use	Produced	PV - Selling in LT
Purchase Return Shipment		Domestic					Single Use	Produced	PV - Selling in LT
Sales Return Receipt		Domestic					Single Use	Recovered	SS - Own Use
Sales Shipment		Foreign					Single Use	Produced	EV - Export from LT
Sales Invoice		Foreign					Single Use	Produced	EV - Export from LT
Sales Credit Memo		Foreign					Single Use	Imported	SS - Own Use

Picture 33 GPAIS Data Collection Setup - Documents

An example. According to the default settings in the "GPAIS Data Collection Setup - Documents" picture above:

- if you post a sales invoice (see the line where the document type is Sales Invoice), the document origin is Foreign, then the following values will go to the GPAIS Journal: GPAIS Supply Produced, and GPAIS Demand EV Export from LT.
- If you post a purchase invoice (see the line where the document type is Purchase Invoice), the document origin is Foreign, then the following values will go to the GPAIS Journal: GPAIS Supply Imported, and GPAIS Demand SS Own Use.

Attention: If the **GPAIS Supply** and **GPAIS Demand** fields are filled in, then the priority will be given to the template.

4.2. GPAIS Document Templates

For frequently used secondary/group or tertiary/transport packaging, where the materials and weights do not change we recommend creating templates for them that you can later use when managing the Document packaging.

For example, we have Euro pallets for which we create a template and specify incoming materials with weights for 1 pallet. Then, when the template is selected in the Document package section, you will only need to specify the number of pallets to be imported/exported, and the weights will fill in automatically from the template.

Creating the GPAIS template is done by selecting **GPAIS Product List** -> New

GPAIS Product List Work Date: 1/25/2024	
≫ Search + New Manage Home XML	i 7 🔳 🛙
🗋 Release - In Filter 🔹 Release - All 🛛 🎯 Open - In Filter 🛛 🎯 Open - All	珍

Picture 34 Creating a GPAIS Product Template

In the window that opens, fill in the following fields:

Field name	Value
General tab	
Description	Specify the name of the package, by which it will be
	convenient to search for the required template in the
	document later.
Unit of Measure Code	By default, the base unit of measure code is specified.
	but this can be changed.
Weighting Act No.	Specify Weighting Act No., the field is optional.
Weighting Act Date	Specify Weighting Act Date, the field is optional.
Valid from Date	Indicate the date from which the template is valid. (if it
	is always valid – do not enter any date)
Delivered From	The field is optional. If you specify the Delivered From
	date, this template will only be displayed from the
	selected date. If you enter the Document on an earlier
	date, then you will not see this template in the
	selections.
Delivered Till	The field is optional. If you specify the Delivered Till
	date, this template will only be displayed until the
	selected date. If you enter the Document on a later
	date then you will not see this template in the
	selections
Item Unit Type	Select the type of Item Unit from the list according to
	which only the selected type of packaging types will be
	filtered when selecting GPAIS product materials
GPAIS Supply	If the GPAIS Supply cannot be determined for the
	nackage according to the GPAIS Data Collection
	Setup then the GPAIS Supply can be specified in this
	field the options are: Imported Produced and
	Recovered
GPAIS Demand	If the GPAIS Supply cannot be determined for the
	nackage according to the GPAIS Data Collection
	Setup then the GPAIS Demand can be specified in this
	field.
GPAIS Product Materials tab	
Packing Sort	Select the required package type from the GPAIS
	Classificator list.
Packing Material Description	After selecting the package type, the description is
	automatically retrieved from the GPAIS Classificator,
	but it can be changed.
Weight, g/Packing Quantity	Enter the weight of the package in grams.
Quantity in Package	Specify Quantity in Package.
Recycle	If the package is recycled, set the value to TRUE .
Delivered From	The field is optional. If you specify a Delivered From
	date, then importing journal entries will assign product
	materials only to those that are valid.

Delivered Till	The field is optional. If you specify a Delivered Till date,
	then importing journal entries will assign product
	materials only to those that are valid.

The picture below shows an example of a completed template, which can be assigned to the document package and as a result, it will create the GPAIS Item Unit with one material (048 Medinė antrinė (tretinė) daugkartinė). The weight of the Item Unit will be calculated: "Weight, g / Quantity in Package". When creating the journal, the GPAIS Supply of the Item Unit of this document will be **Imported**, and the **GPAIS Demand** will be **PV – Selling in LT** (these values will be taken from the template if the fields – **GPAIS Supply** and **GPAIS Demand** are assigned. If not assigned, it will be specified according to the <u>GPAIS Data Collection Setup</u>).

r ooooozo i ripilaytas a	augkartinis	Lono paue	NIGS								
Copy from Template 🗋 Release Product	🗳 ReOpen Produc	t									
General											
Subject Code				Description · · · ·		Pripildytas daugkartini	s EURO padéklas		Delivered From	*	
Source Type	Template			Status		Open			Delivered Till		
Source No.	-			Unit of Measure C	ode			~	Item Unit Type	Multi-Use Non-Deposit Package (Tare)	
/ariant Code			~	Qty. per Unit of M	easure			1	Template		
SPAIS Code	P0000025			Weighing Act No.					GPAIS Supply	Imported	
Intry Flow	Item Unit			Weighing Act Date					GPAIS Demand	PV - Selling in LT	
Material Description				Valid from Date		1/1/2024					
SPAIS Product Materials Manage											

Picture 35 GPAIS Product Template creation page

4.3. Assignment of the package to the Sales Document

When selling items, it is necessary to specify the packaging in which the items are shipped. Assigning a package to a document when the package is released to the market is done in one of the following documents: Sales order, Sales Invoice, Sales Credit Memo, Posted Sales Invoice, Posted Sales Credit Memo. When adding data to not-posted documents, they are transferred to posted documents during registration, which can be edited later.

The packaging of the document is specified in the **Packing** section:

\leftarrow	Woi	[.] k Date: 1/25/202	4) 🖻	+		
	Sa	ales Orde	er							
	Hor	ne Prepare	Print/Send Re	equest Approval	Order	More options				
	ľ	Post 🗸 🗸	🕃 Release 🗸 🗸	鼬 Create Ware	house Shipment	🚔 Create Inv	entory Put-aw	ay/Pick	🔠 Archive Doci	ument
[Pac GPA	IS Product Mater	ials∨ Package Sort	Code	Packing Material Variant	Packing Level	Packing Type	Packing M	aterial Description	_
	\rightarrow	Material	*			Unspecified	Unspecified	*		

Picture 36 Assignment of the package to the Sales document

The package/s can be specified in two ways, i.e. when package type:

• **Material** – manually select the material Package Sort from the list of the GPAIS classificators and indicate the total weight of that material.

Pac	king											
GPA	IS Product Mat	erials	~									
	Entry Type	P	acka	ge Sort		Code	Packing Material Variant	Packing Level	Packing Type	Packing N	Naterial Description	
\rightarrow	Material	×	k		\sim			Unspecified	Unspecified	*		^
				Pack	kage	Sort 1	Description					
				008	3		Medinė tuščia			^		
				011			Stiklinė pirminė	9				
				012	2		Plastikinė pirmi	inė				

Picture 37 Document package – assignment of the material

• **Template** – in the **Packing** section of the document, select the **Template** type, and in the **Code** column specify the required packaging template and the quantity of the selected packaging template.

Sale 10	es Order Wor)06	k Date: 1/25,	/2024					Ŀ	+ 🛍		
Hor E	<u>me</u> Prepare	e Print/Se	e GF	PAIS Produ	uct	List 🔎 🗸					⊙ ∠ ×
Pa GP/	cking AIS Product Ma	aterials ~	Sub	ject Code · · ·		IMONE1			Product Type · · ·	All	~
-	Entry Type Template	Packag	ge	GPAIS Code		Subject Code	Source Type		Source No. †	Entry Flow	Description
			\rightarrow	P0000001	÷		Template			Item Unit	Dézute 10*10
				P000002			Template			Item Unit	dezute savom reikmems
				P000003			Template			Item Unit	savom reikmėms dezute2
				P0000004			Template			Item Unit	deze savo reikm 3
				P0000005			Template			Item Unit	
				P0000006			Template			Item Unit	
			¢	D000007			T			tana interna	>
											OK Cancel

Picture 38 Document package – assignment of the template

4.4. Assignment of the package to the Purchase Document

Assigning a package to a document, when the package is used for its purposes is done in one of the following documents: Purchase order, Purchase Invoice, Purchase Credit Memo, Posted Purchase Invoice, Posted Purchase Receipt, or Posted Purchase Credit Memo. When adding data to not-posted documents, they are transferred to posted documents during registration, which can be edited later.

According to the standard GPAIS Data Collection Setup, the package added to the purchase document is automatically written off as **Use for its own purposes**.

The packaging of the document is specified in the **Packing** section:

**01	k Date: 1/25/20	24			Ø) 🖻	+ 🖻	
Ρι	urchase	Order						
Hon	ne Prepare	Print/Send F	Request Approva	l Order	More options			
1	Post 🗸	🕃 Release 🗸 🗸	🚵 Create Whs	e. Receipt 🛛 😭	Create Inventory	Put-away/Pick.	🗟 Send Intercompany	y Purchase
								^
Wa	ybill Inform	ation >						
	-							_
For	eian Trade	\ \						
101	eigii nuue,	/						- 1
Dec								
Pac	king							
								- 1
GPA	IS Product Mat	erials ∨		Decking				-
GPA	IS Product Mat Entry Type	erials∨ Package Sort	Code	Packing Material Variant	Packing Level	Packing Type	Packing Material Description	1
GPA →	IS Product Mat Entry Type Material	erials ~ Package Sort	Code	Packing Material Variant	Packing Level Unspecified	Packing Type Unspecified	Packing Material Description	
GPA →	IS Product Mat Entry Type Material	Package Sort	Code	Packing Material Variant	Packing Level Unspecified	Packing Type Unspecified	Packing Material Description	^
GPA →	IS Product Mat Entry Type Material	Package Sort	Code	Packing Material Variant	Packing Level Unspecified	Packing Type Unspecified	Packing Material Description	

Picture 39 Assignment of the package to the Purchase document

5. GPAIS Multi-Use Non-Deposit Package (Tare)

It is recommended that pallets (multi-use packages) should be accounted for in GPAIS as separate Item Units, without linking their accounting with other packages in the company. Recommended steps and sections are described below.

5.1. GPAIS Data Collection Setup – Tare Supply and Demand

Importing OIXIO GPAIS for Lithuania extension creates a standard GPAIS Data Collection setup.

5.1.1. GPAIS Data Collection Setup – Tare Supply

The Tare Supply tab lists possible combinations by Initial Origin, Item Ledger Entry Type, Positive (indication), Multi-Use Non-Deposit Package (Tare) Step, and Empty Multi-Use Non-Deposit Package (Tare) indication. Possible values of Tare Supply: Imported, Produced, Recovered.

Initial Origin is selected according to the General Business Posting group field **GPAIS Post. Group Country of Origin**. **Item Ledger Entry Type** is selected according to the operation types of the Item Ledger Entries. **Positive** (indication) specifies, if the operation is positive/negative.

Multi-Use Non-Deposit Package (Tare) Step is selected from the possible values: First (Receive) – pallet is imported and Last (Unload) – pallet is returned.

Empty Multi-Use Non-Deposit Package (Tare) indication specifies if the multi-use package is empty.

According to these settings, the **Supply of GPAIS** will be inserted into the **GPAIS journal**. These default settings can be edited according to the need.

Tare Supply																				
Data Collection Set	up - Supply~																			
Entry Flow	Item Ledger Entry Type	Initial Origin	Initial Entry Type	Initial Document Type	Initial Source Type	Initial Source No.	Initial Location Code	Initial Gen. Bus. Posting Group	Origin	Document Type	Positive	Multi-Use Non- Deposit Package (Tare) Step	Empty Multi-Use Non-Deposit Package (Tare)	Source Type	Source No.	item No.	Location Code	Gen. Bus. Posting Group	ltem Category Code	GPAIS Supply
\rightarrow	Purchase			-	-				Foreign	1+		First (Receive)				=				Imported
	Sale								Foreign	· ·	2	First (Receive)	2							Imported
									Domestic			First (Receive)								Produced
									Domestic			Last (Unload)								Recovered
									Foreign			First (Receive)								Produced
									Foreign			First (Receive)								Imported
									Foreign			Last (Unload)								Recovered

Picture 40 GPAIS Data Collection Setup – Tare Supply

5.1.2. GPAIS Data Collection Setup – Tare Demand

The Tare Demand tab lists possible combinations by Item Ledger Origin, Item Ledger Entry Type, Positive (indication), Multi-Use Non-Deposit Package (Tare) Step, and Empty Multi-Use Non-Deposit Package (Tare) indication. Possible values of Tare Demand: ET – Export from LT via a third party; EV – Export from LT; PV – Selling in LT; SS – Own Use.

Item Ledger Origin is selected according to the General Business Posting group field **GPAIS Post. Group Country of Origin.**

According to these settings, the **Demand of GPAIS** will be inserted into the GPAIS journal. These default settings can be edited according to the need.

Tare	Demand													
Data	Collection Setup - Demand ~													
							Empty Multi- Use Non-							
						Multi-Use Non-Deposit	Deposit Package							
	Entry How	Item Ledger Entry Type	Item Ledger Origin	Document Type	Positive	Package (Tare) Step	(Tare)	Source Type	Source No.	Item No.	Location Code	Gen. Bus. Posting Group	Item Category Code	GPAIS Demand
\rightarrow		Purchase	Foreign	-	2	First (Receive)	8			=				PV - Selling in LT
		Sale	Foreign			First (Receive)	2							PV - Selling in LT
			Domestic			First (Receive)								PV - Selling in LT
			Domestic			Last (Unload)								PV - Selling in LT
			Foreign			First (Receive)								EV - Export from LT
			Foreign			First (Receive)								PV - Selling in LT

Picture 41 GPAIS Data Collection Setup – Tare Demand

5.2. Assignment of the Multi-Use Package for the Item

Multi-Use Package can be accounted for as a separate Item with its Item card in the system. The **GPAIS Item List** consists of all Items and Multi-Use Packages that are entered in the system as Items.

\leftarrow	GPAIS Item List W	ork Date: 3/20/2024																
	Analyze	Actions \checkmark																
Items																		
	No. 1	Description	Subject Code	GPAIS Accounting Start Date	Item Unit is Multi-use Non-Pawned Packing	Base Unit of Measure	Item Category Code	Used in GPAIS T	ltem Unit	ltem Unit Exists	Oil Prod	Oil Product Exists	Vehi	Vehicle Exists	Elect Equi	Electro Equip Exists	Batt	Battery Exists
\rightarrow	<u>1000</u>	Bicycle	GPAIS TEST			PCS		Yes		Yes		Yes		Yes		No	~	Yes
	1001	Euro paletė (su prekėmis)	GPAIS TEST	1/1/2024	✓	PCS	PAKRAUTA	Yes	V	Yes		No		No		No		No
	1002	Euro paletė (tuščia)	GPAIS TEST	1/1/2024	✓	PCS	TUŠČIA	Yes		Yes		No		No		No		No
	1896-S	ATHENS Desk	GPAIS TEST			PCS	DESK	Yes		Yes		Yes		No		No		No
	1900-S	PARIS Guest Chair, black	GPAIS TEST			PCS	CHAIR	Yes		Yes		No		No		No		No

Picture 42 Multi-Use Packages as Items

Two types of pallets should be described in the GPAIS Item List:

• Pallet loaded with Items which called, for example, "Loaded Multi-Use Pallet". The pallet should have two GPAIS Product cards where one is filled with items and the other is empty. Whether the pallet is loaded or empty is indicated by the type of Item Unit:

\leftarrow	GPAIS Product List Work Da	te: 3/20/2024						
	🔎 Search 💽 Analyz	re + New Mar	nage Process XML					
	Subject Code	GPAIS 1	rest	Pro	oduct Type · · · ·	All		×
	GPAIS Code 1	Subject Code 🔻	Source Type	Source No. 🕈 🔻	Entry Flow T	Description	Status	Item Unit Type
	F2000045	GPAIS TEST	ltem	1001	Item Unit	Euro paleté 048	XML Created	Multi-Use Non-Deposit Package (Tare)
	F2000046	GPAIS TEST	ltem	1001	Item Unit	Euro paletė 008	XML Created	Empty Multi-Use Non-Deposit Package (Tare)

Picture 43 GPAIS Products of Loaded Multi-Use Package

• Empty pallets which are called, for example, "Empty Multi-Use Pallet". The pallet would have one GPAIS Product with Item Unit Type – Empty Multi-Use Non-Deposit Package (Tare):

\leftarrow	GPAIS Product List Work Da	te: 3/20/2024						
	🔎 Search 💽 Analyz	ze 🕂 New Ma	nage Process XML					
	Subject Code · · · · · · · · ·	GPAIS	TEST	Pro	oduct Type · · · ·	All		~
	GPAIS Code †	Subject Code 🔻	Source Type	Source No. 🕈 🔻	Entry Flow T	Description	Status	Item Unit Type
	<u>F2000047</u> :	GPAIS TEST	Item	1002	Item Unit	Euro paletė (tuščia)	XML Created	Empty Multi-Use Non-Deposit Package (Tare)

Picture 44 GPAIS Products of Empty Multi-Use Package

After posting purchases, sales, and other operations the entries are posted to the **GPAIS Journal** according to the **GPAIS Data Collection Setup** sections – **Tare Supply** and **Tare Demand**. For example, we have a purchase invoice that includes a Euro Pallet, which is a multi-use non-deposit package entered as a separate item.

Lines Ma	nage Line					
} [#] New Line	🔀 Delete Line					
Туре	No.	ltem Reference No.	Description	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT
→ <u>Item</u>	: 1001		Euro paletė	100	PCS	10.00
1001 Euro pa 0.00	<u>letė (su prekėmis)</u>		97 PCS			

Picture 45 Loaded pallet in the purchase invoice lines

According to the procedure established by GPAIS and the **GPAIS Data Collection Setup**, two entries have to be created for a loaded pallet where the **Initial Origin** of one entry is **Imported** and the other is **Recovered**, but the second entry is for an empty pallet with code 008.

÷	GPAIS Journal Line	s Work Date: 3	3/20/2024																
			 Analyze 																
	Item/Packa Flow	Item No.	GPAIS Code	Description	GPAIS Date	ltern Ledger Quantity	ltem Application Quantity	GRAIS Quantity	GPAIS Quantity per Unit	GPAIS Unit of Measure Code	GPAIS Quantity to send GPAIS Supp	GPAIS Dy Demand	Entry Origin	Item Ledger Entry No.	Item Ledger Country of Origin	Initial Entry Source No.	Item Ledger Posting Date	ltem Led Posi	ltern Ledger Gen.Bus.Post
	Item Unit	1001	E2000045	Euro paleté 048	1/17/2024	100	100	100.00	1	PCS	100 Imported	PV - Selling	Foreign	7.10	Foreign	30000	1/17/2024		EU
	Item Unit	1001	F2000045	Euro palete 048	1/17/2024	100	100	100.00	1	PCS	100		Foreign	710	Foreign	30000	1/17/2024		EU
	Item Unit	1001	F2000046	Euro paleté 008	1/17/2024	100	100	100.00	1	PCS	100		Foreign	710	Foreign	30000	1/17/2024		EU
	Item Unit	1001	F2000046	Euro palete 008	1/17/2024	100	100	100.00	1	PCS	100 Recovered	1 PV - Selling	Foreign	710	Foreign	30000	1/17/2024		EU

Picture 46 GPAIS Journal Entries, when the multi-use package is assigned

5.3. Assignment of the Multi-Use Package using Templates

The supply and demand of multi-use packages can be defined by setting different options at the settings level, but there are no settings for multi-use package templates and they need to be created manually and for all options that are possible in the company's activities.

When creating a new product card, choose the source type – **Template**, and specify the description in such a way that it is clear which product to use in one or another case.

You also need to indicate which type of Item unit will be used, i.e. **Multi-Use Non-Deposit Package** (Tare) or **Empty Multi-Use Non-Deposit Package** (Tare). Finally, the Supply and Demand of GPAIS must be selected.

In the GPAIS Product Materials section choose which materials are included in the product.

Process							
General							Sh
Subject Code			Qty. per Unit of M	Ve			
Source Type	Template		Weighing Act No)			
Source No.	_		Weighing Act Da	te ···			
Variant Code			Valid from Date		3/1/2024		
GPAIS Code	P0000007		Delivered From		3/1/2024		
Entry Flow	Item Unit		Delivered Till				
Material Description			Item Unit Type		Multi-Use	Non-Depo	sit P
Description	Euro paleté pal	krauta (048) EU	Template				
Status	Open		GPAIS Supply		Imported		
Unit of Measure Co			GPAIS Demand		PV - Sellin	g in LT	
GPAIS Product Mat	erials ⊫ [≭] N	lew Line 🛛 🔭 Dele	ete Line				Ċ
Package Sort	Code	Packing Material Variant	Packing Level	Packing Type	Pac	king Materia	l Des
$\rightarrow 048$	MEDINE	Wood	Secondary (group)	Multi U	Jse Me	dinė	

Picture 47 Creation of Multi-Use Package Template

5.4. Assignment of the Multi-Use Package Template in the Document

Assigning the Multi-Use Package Template in the document is done in the same way as assigning the Item package in the document.

In the **GPAIS Product Materials** section of a specific document, packages are listed. When assigning the template, choose the Entry Type – **Template** and then select which template will be used. After that, specify the quantity.

GPAIS Product	GPAIS Product Materials ³ [™] New Line ³ [™] Delete Line ³ [™] Release Product [®] ReOpen Product												
Entry Type		Package Sort	Code	Packing Material Variant	Packing Level	Packing Type	Packing Material Description	Weight, kg / Packing Quantity					
\rightarrow <u>Template</u>	÷		P000007		Unspecified	Multi Use	Euro paletė pakrauta (048) EU	2					

Picture 48 Selecting a multi-use package template in the document

After expanding the code field, a list of **GPAIS Products** opens with all templates, so by the type of the **Item Unit** we can filter out only Multi-Use Packages.

\leftarrow	GPAIS Product List Worl	k Date: 1/23/2025									
	🔎 Search 💽 Ar	nalyze 🕂 New N	fanage Process XML								
	Subject Code	GPAIS	TEST LAUR	··· Produ	ict Type · · · · ·	Template	N	-			
	GPAIS Code 1	Subject Code	Source Type	Source No. ↑	Entry Flow	Description	Status	Item Unit Type	GPAIS Classification Value Weig	,ht, kg	Valid from Date
	P0000006	÷	Template	-	Item Unit	Euro paletė	Open	Single Use	_	0	3/1/2024
	P0000007		Template	-	Item Unit	Euro paletė pakrauta (048) EU	Open	Multi-Use Non-Deposit Package (Tare)		0	3/1/2024
	P000008		Template	-	Item Unit	Euro paletė tuščia susigrąžinta (008) EU	Open	Empty Multi-Use Non-Deposit Package (Tare)		0	3/1/2024
	P0000009		Template	-	Item Unit	Euro paleté pakrauta (048) PARD EU	Open	Multi-Use Non-Deposit Package (Tare)		0	3/1/2024
	P0000010		Template	-	Item Unit	Euro paleté pakrauta (048) PARD LT	Open	Multi-Use Non-Deposit Package (Tare)		0	3/1/2024
	P0000011		Template	-	Item Unit	Euro paletė tuščia (008) PARD EU	Open	Empty Multi-Use Non-Deposit Package (Tare)		0	3/1/2024
	P0000012		Template	-	Item Unit	Euro paletė tuščia (008) PARD LT	Open	Empty Multi-Use Non-Deposit Package (Tare)		0	3/1/2024
	P0000013		Template	_	Item Unit	Euro paletė tuščia (008) EU	Open	Empty Multi-Use Non-Deposit Package (Tare)		0	3/1/2024

Picture 49 GPAIS Product List with multi-use package templates

6. Product Package Creation from BOM

The OIXIO GPAIS products provide an opportunity to automatically create product packages from the product's BOM using the combined materials of components (raw materials).

6.1. GPAIS Package Creation from BOM Setup

The automatic creation of product packages is done in 3 ways:

- During the certification of Production BOM
- After filling in the BOM Component Materials and closing the GPAIS BOM Component Materials table
- After manually running the report "Create GPAIS Product from BOM"

6.1.1. GPAIS BOM Creation Setup

After one of the three methods described above, the product packages are created according to the GPAIS BOM Creation Setup.

G	GPAIS BOM Creation Setup Work Date: 1/23/2025											Ľ	2
	Q			+ N	ew	🐯 Edit List	前 Delete				Ŀ	\mathbb{Y}	≣
		ltem Nc).			Inventory Posting Group	Create Item Packing From BOM Components	Include Production BOM Type lines for Auto Item Pack	Include Item BOM for Auto Item Pack	Additionally create Own Use Package	Additio create Empty Packag	nally e	
-	\rightarrow			\sim	:	FINISHED	Yes	Yes	Yes		No		

Picture 50 GPAIS BOM Creation Setup

Fields in the GPAIS BOM Creation Setup:

- Item No. specifies the value of the Item No. field.
- Item Category specifies the value of the Item Category field.
- **Inventory Posting Group** specifies the value of the Inventory Posting Group field for which packages will be automatically created.
- **Create Item Packing from BOM Components** specifies whether to create packing for the product based on the materials of its BOM Components.
- Include Production BOM Type lines for Automatic Item Packing Creation specifies whether Production BOM Lines with Type **Production BOM** should be included in automatic packing creation.
- Include Item Type lines for Automatic Item Packing Creation specifies whether Production BOM Lines with Type Item should include their Production BOM in automatic packing creation.
- Additionally create "Own Use" type Package specifies whether an additional "Own Use" type package should be created.
- Additionally create "Empty" type Package specifies whether an additional "Empty" type package should be created.

6.2. Entering GPAIS BOM Component Materials

The packaging materials of each component (raw material) must be specified in the GPAIS BOM Component Materials table, which can be found on the item card or item list - **Related** -> **GPAIS** -> **GPAIS** BOM Component Materials.

9	:;	+	- New 🐯 E	dit List [🗊 Delete					Ŕ	\mathbb{Y}	≣
1	Vari Code		Material Code	Unit of Measu Code	Packing Level	ls Recycleable	ls Multi-Use	Weight, g	Quantity in Package	Delivered From	D Ti	eliver ill
\rightarrow	\sim	÷	PLASTIKINE	L	Primary (pro			120	1	9/5/2024		
			METALINE	. L	Secondary (15	1	9/5/2024		
			METALINE	. L	Primary (pro			70	1	9/5/2024		
			MEDINE	PCS	Primary (pro			600	1			
			MEDINE	L	Secondary (4,000	1			

Picture 51 Entering GPAIS BOM Component Materials

The GPAIS BOM Component Materials table must contain information on the component packaging materials that are used.

After adding new/editing or deleting existing component materials and closing the table, new packages will be created for the products that include the latter component. Therefore, until all components are described, we do not recommend enabling the functionality of automatic product packaging from BOM creation, as it will create a lot of unnecessary packages.

6.3. GPAIS Setup (additional fields)

Additional fields related to automatically creating product packages from BOM have been added to the GPAIS Setup and placed in the **BOM package** tab.

Defaults		
Default Valid From D	First Day of Current Month	Fill Packing Material 1
Default Delivered Fro	First Negative Entry First Day o	BOM
Default Is Recycle		Default "Include Prod
Default Quantity in P	1	Default "Include Item
	2	
BOM Package		
Automatically create		Show Prod. BOM Pac
Additionally create O		Propogate Productio 🔹 🌑
Additionally create E		

Picture 52 GPAIS Setup with additional fields related to the automatic creation of product packages from BOM

1 – there is an option to set default values that will be assigned by default when a new line is inserted in the **GPAIS BOM Creation Setup**.

2 – BOM Package tab that contains settings related to this functionality:

- Automatically create Package from BOM on Certification specifies whether to automatically create Package for BOM on Certification and when changing Item BOM Materials. It is only recommended that this is enabled after all Item Component materials are entered.
- Additionally create "Own Use" type Package specifies whether an additional "Own Use" type package should be created.
- Additionally create "Empty" type Package specifies whether an additional "Empty" type package should be created.
- Show Prod. BOM Pack. Scrap % in Production BOM Lines specifies whether the field "Show Prod. BOM Pack. Scrap %" should be shown in Production BOM Lines. This field may be used, when the standard "Scrap %" is not suitable, and the final "Quantity Per" is used with scrap already accounted for.
- **Propagate Production BOM Qty. Per** specifies whether "Quantity Per" is propagated to lower BOM levels when calculating Material weight.

6.4. The process of automatic product packaging creation from BOM

In the Production BOM card, it is possible to directly access the packages of the manufactured product by clicking **Related -> GPAIS Products**.

If we want to enter the packaging materials for a specific component directly from the Production BOM, we need to select a specific line and press **Component -> GPAIS BOM Component Materials.**

It is possible to specify semi-finished products in the lines of the Production BOM both with the **Item** type and with the **Production BOM** type but for the packaging materials of the semi-finished components to be included in the packaging of the final product, you need to set the setting in the GPAIS BOM Creation Setup (**Include Production BOM Type lines for Automatic Item Packaging Creation**).

E	Сору ВОМ	🕅 Matrix per	Version 🗧 Comments 📑 Version	s 🤇 W	/here-used	Related \lor	Fewer optio	ons			
Ge	neral					🍠 GPAIS Pro	ducts			Sł	how r
No.			P00010		Versior	Nos.					
Des	cription		Šokoladiniai ledai		Active	Version					
Unit	t of Measure Cod	e	L	\sim	Last Da	te Modified		10/25/20)24		
Stat	us		Certified	\sim							
Lin	es Manage © Comments	Component	ed 📰 GPAIS BOM Component Ma	aterials						Ľ	Ê
Lin Ģ	es Manage Comments	Component Where-Us No.	ed I GPAIS BOM Component Ma	aterials	Quantity per	Unit of Measure Code	Sc	rap %	Package Scrap %	Routing Link Code	
Lin∘ ⊊	es Manage Comments Type Item	Component Where-Us No. 70063	ed GPAIS BOM Component Ma Description Pienas 2% riebumo	aterials	Quantity per 0.5	Unit of Measure Code L	Sc	rap %	Package Scrap % 0.00	Routing Link Code	
Lin Ģ	es Manage	Component Where-Us No. 70063 70064	ed BAIS BOM Component Ma Description Pienas 2% riebumo Šokolado gabaliukai	aterials	Quantity per 0.5 0.2	Unit of Measure Code L KG	Sc	rap % 0 0	Package Scrap % 0.00 0.00	Routing Link Code	
Lin∘ ⊊	es Manage	Component Where-Us No. 70063 70064 70065	ed GPAIS BOM Component Ma Description Pienas 2% riebumo Šokolado gabaliukai Grietinėlė	aterials	Quantity per 0.5 0.2 0.5	Unit of Measure Code L KG L	Sc	rap % 0 0 0	Package Scrap % 0.00 0.00 0.00	Routing Link Code	2 :
Lin₀ ₹	es Manage	Component Where-Us No. 20063 70064 70065 70066	ed GPAIS BOM Component Ma Description Pienas 2% riebumo Šokolado gabaliukai Grietinėlė Šokolado masė	aterials	Quantity per 0.5 0.2 0.5 1	Unit of Measure Code L KG L L	Sc	rap % 0 0 0 0 0 0	Package Scrap % 0.00 0.00 0.00 0.00	Routing Link Code	<u>අ</u>
Lin∉ →	es Manage	Component Where-Us No. 70063 70064 70065 70066 70067	ed I GPAIS BOM Component Ma Description Pienas 2% riebumo Šokolado gabaliukai Grietinėlė Šokolado masė Stevia saldiklis	aterials	Quantity per 0.5 0.2 0.5 1 0.3	Unit of Measure Code L KG L L KG	Sc	rap % 0 0 0 0 0 0 0 0	Package Scrap % 0.00 0.00 0.00 0.00 0.00	Routing Link Code	₫ :

After specifying the packaging materials of each component according to the "Quantity per" field value and the quantity of each material of that component, the packaging of the final product is calculated (Quantity per * quantity of specific material of the component).

Finally, when the product packaging is created, we can see from which product (component) the packaging materials were collected.

🐴 Copy from Product	Release Product 🛛 🕉 ReOp	en Product					
General						Show	
Subject Code	GPAIS TEST LAUR		Unit of Measure	Code · · · · · PC	S		
Source Type	Item		Qty. per Unit of Measure				
Source No.	70062		Weighing Act No.				
Variant Code			Weighing Act Da	ate ·····			
GPAIS Code	P0000093		Valid from Date	8/26/2024			
Entry Flow	Item Unit		Delivered From				
Material Description			Delivered Till				
Description	Šokoladiniai ledai		Item Unit Type	igle Use			
Status	Open						
GPAIS Product Mate	rials 🗦 🕷 New Line 📴 De	lete Line				regional de la companya de la compan	
Package Sort	Created From Item Name	Code	Packing Material Variant	Packing Level	Packing Type	Packing Material Descripti	
→ <u>012</u> :	Pienas 2% riebumo	PLASTIKINE	Plastic	Primary (product)	Single Use	Plastikinė - Pienas 2%	
023	Pienas 2% riebumo	METALINE (ALIUMI	. Metal (Alumi	Secondary (group)	Single Use	Metalinė (aliuminė) -	
013	Pienas 2% riebumo	METALINE (ALIUMI	. Metal (Alumi	Primary (product)	Single Use	Metalinė (aliuminė) - I	
018	Pienas 2% riebumo	MEDINE	Wood	Primary (product)	Single Use	Medinė - Pienas 2% ri	
			Wood Secondary (group)				
028	Pienas 2% riebumo	MEDINE	Wood	Secondary (group)	Single Use	Mediné - Pienas 2% ri	

B

0

+

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Picture 54 Automatically created packaging of the product

7. GPAIS Product List

GPAIS Product Card | Work Date: 1/23/2025

The GPAIS Product List displays a list of all products/item units/templates, where you can confirm (Release) the correctness of the entry and create an XML file of the products and items.

GPAIS Product List	Work Date: 1/	25/2024								7 ⁴
∽ Search +	New Manag	e <u>Home</u> XML						Ŕ	7 ≣	0
🕃 Release - In F	Filter 🚺 Rele	ease - All 🛛 🍼 Open - In Filter	🔮 Open - All							埝
Subject Code	IMC	NE1	Product Ty	pe · · · · · ·	All	~	i Details	🕅 Attachments (0)		
GPAIS Code ↑	Subject Code	Source Type	Source No. †	Entry Flow	Description	Status	Packing Material Variant	Packing	Weight.	
<u>1004_T</u>	IMONE1	Sales Header	1004	Item Unit	1004 Empty	Of	Wood	Unspecified		
103004_D_I	IMONE1	Sales Header	103004	Item Unit	103004 Multi Use	Oŗ				
103004_V	IMONE1	Sales Header	103004	Item Unit	103004 Single Use	Oţ				
P0000001		Template		Item Unit	Dézute 10*10	Oţ			,	
P000002		Template		Item Unit	dezute savom reikmems	Oţ				
P000003		Template		Item Unit	savom reikmėms dezute2	Oŗ	Error Messa	ges∨		
P0000004		Template		Item Unit	deze savo reikm 3	Oţ	Message	Description		

Picture 55 GPAIS Product List

GPAIS products can be filtered by Product Type: **Template**, **Item**, **Not Posted Document**, or **Posted Document**.

\leftarrow	GPAIS Product Lis	st	Work Date: 1/2	5/2024				
	✓ Search +	- N	lew Manage	e <u>Home</u> XML				
	🕃 Release - In	Fil	ter 🔂 Relea	ase - All 🛛 💣 Open - In Filter	🍼 Open - All			
	Subject Code		IMON	VE1	Product Typ	pe · · · · · · · ·	All All Template Item Not Posted Document	~
	GPAIS Code ↑		Subject Code	Source Type	Source No. †	Entry Flow	Posted Document	Status
	<u>1004_T</u>	:	IMONE1	Sales Header	1004	Item Unit	1004 Empty	Or

Picture 56 GPAIS Product Types

Fields in the GPAIS Product List:

Field name	Value
GPAIS Code	Product/ Item Unit Code from the number series
	specified in settings.
Source Type	Indicates where the GPAIS Product card was created
	from.
Source No.	Link to specific Source No. from which the Product card
	was created. If the Source Type is Template, it will not
	have a Source No.
Entry Flow	The indication of the flow of Products/Packages: Oil
	Product, Vehicle, Electronic Equipment, Battery,
	Taxable Product, Item Unit.
Description	Description of GPAIS Item Unit. The Item Unit name
	field is exported to the GPAIS system.
Status	There are three status values: Open, Released, and
	XML Created.
	New entries have a status of Open . A verified product
	card must be submitted via the function, then it will
	have a status of Released . If an XML file is created, you
	will see the status of XML Created.
Item Unit Type	Item Unit Types: Single Use, Multi-Use Non-Deposit
	Package (Tare), Empty Multi-Use Non-Deposit Package
	(Tare), Own Use, Empty. This Item Unit Type is linked to
	the GPAIS classificator package type, so when the Item
	Unit Type is selected in a document or template, the
	materials from the GPAIS classificator list are then
	filtered according to the selected type.
Valid from Date	The date from which this GPAIS product is valid.
Delivered From	The date from which the first negative entry was made,
	i.e. when this GPAIS product was first time sold.
Delivered Till	The date until which this GPAIS product was supplied
	to the market.

7.1. GPAIS Products Status Management and XML File Formation

To release/open the GPAIS product card, select the Home button in the menu section:

← G	PAIS Produc	t List Work	Date: 1/25/2	.024		
	✓ Search	+ New	Manage	Home	XML	
	🕃 Release	- In Filter	🕃 Release	- All	🍼 Open - In Filter	🍼 Open - All

Picture 57 "Status" management of GPAIS products – Release/Open

To generate an XML file, the status of the GPAIS product must be **Released**. An XML file can be created by selecting XML in the menu section:

\leftarrow	GPAIS Product List Work	Date: 1/25/2	2024	
	✓ Search + New	Manage	Home	XML
	🖻 Create XML product	s - In Filter	🖻 Creat	te XML products - All

Picture 58 "Status" management of GPAIS products – Formation of XML file

Field name	Value				
The home button in the menu section	on				
Release – In Filter	Changes the status of the active entry to Released .				
Release – All	Changes the status of all filtered and displayed entries				
	to Released.				
Open – In Filter	Changes the status of the active entry to Open .				
Open - All	Changes the status of all filtered and displayed entries				
	to Open .				
The XML button in the menu section	1				
Create XML products – In Filter.	Forms an XML file of the list of products and item units				
	for all the filtered and displayed entries.				
Create XML products - All.	Forms an XML file of the list of products and item units				
	for all entries.				

Attention! All errors found are corrected in the source documents, not in the GPAIS product card (from the GPAIS product card you can access the source document through the "Source No." field).

7.2. GPAIS products – Transfer List

Generated GPAIS product XML files are stored on the GPAIS Transfer List page, where file types are **Products.**

If the automatic sending of XML files is not enabled, the XML file can be downloaded: **GPAIS Transfer List -> XML -> Download XML**:



Picture 59 XML file download function

After selecting a specific product row, in the **GPAIS Product List** page, you will see the list of the related XML files for that product in the **GPAIS Transfer List** Factbox:

O Search +1	New Manage	Home XML																E	9 7
🕃 Release - In F	ilter 🚺 Relea	se - All 🗳 Open - In Filter	🗳 Open - All																
bject Code		GPAIS			Product Type	All										① Details	Attachments	(0)	
PAIS Code	Subject Code	Source Type	Source No. †	Entry Flow	Description	Status	Item Unit Type	GPAIS Classification Value	Weight, g	Valid from Date	Delivered From	Delivered Till	Battery Sort	Chemical Composition	Chemical Descripti	GPAIS Produc	t Materials ~	-) W14	
03032 5 1 :	GRAIS	Posted Sales Invoice	103032	Item Unit	1001 Savoms reikmēms	XML Created	Own Use		0	1/25/2024	1/25/2024				-	vanient	: Unreacifie	e negat	g ne.)
03033_V	GPAIS	Posted Sales Invoice	103033	Item Unit	1003 Vienkartinė	XML Created	Single Use		0	8/4/2023	8/4/2023				-		onspecine		
03033_V_I	GPAIS	Posted Sales Invoice	103033	Item Unit	1003 Vienkartine	XML Created	Single Use		0	8/4/2023	8/4/2023				-				
03034_S	GPAIS	Posted Sales Invoice	103034	Item Unit	1004 Savoms reikmėms	XML Created	Own Use		0	1/25/2024	1/25/2024				-				
03034_S_I	GPAIS	Posted Sales Invoice	103034	Item Unit	1004 Savoms reikmems	XML Created	Own Use		0	1/25/2024	1/25/2024				-				
03034_S_P	GPAIS	Posted Sales Invoice	103034	Item Unit	1004 Savoms reikmems	XML Created	Own Use		0	1/25/2024	1/25/2024				-	Error Message	s∽		
03034_V	GPAIS	Posted Sales Invoice	103034	Item Unit	1004 Vienkartinë	XML Created	Single Use		0	1/25/2024	1/25/2024				-				
03035_V_I	GPAIS	Posted Sales Invoice	103035	Item Unit	1005 Vienkartinė	XML Created	Single Use		0	8/10/2023	8/10/2023				-	Message Type	Description		
08037_V	GPAIS	Posted Purch Invoice	108037	Item Unit	106025 Vienkartinė	XML Created	Single Use		0	1/25/2024	1/25/2024				-		(There is nothing to	show in this view)	
08037_V_I	GPAIS	Posted Purch Invoice	108037	Item Unit	106025 Vienkartine	XML Created	Single Use		0	1/25/2024	1/25/2024				-				
08038_5_1	GPAIS	Posted Purch Invoice	108038	Item Unit	1001 Savoms reikmems	XML Created	Own Use		0	1/25/2024	1/25/2024								
08039_5_1	GPAIS	Posted Purch Invoice	108039	Item Unit	1002 Savorns reikméms	XML Created	Own Use		0	1/8/2023	1/8/2023				-				
V_06039_V	GPAIS	Posted Purch Invoice	108039	Item Unit	1002 Vienkartinė	XML Created	Single Use		0	1/8/2023	1/8/2023				-	GPAIS Transfe	r List 🗸		
08039_V_L_	GPAIS	Posted Purch Invoice	108039	Item Unit	1002 Vienkartinė	XML Created	Single Use		0	1/8/2023	1/8/2023				-			GRAIS	
08040_S_L_	GPAIS	Posted Purch Invoice	108040	Item Unit	1003 Savoms reikmems	XML Sendi	Own Use		0	1/25/2024	1/25/2024				-	File Transfer No.	1 August	Status Office Cand Da	
06040_V	GPAIS	Posted Purch Invoice	108040	Item Unit	1003 Vienkartinė	XML Sendi	Single Use		0	1/25/2024	1/25/2024				-	*	:	Un, Send Da	sex noe
08040_V_I	GPAIS	Posted Purch Invoice	108040	Item Unit	1003 Vienkartinė	XML Sendi	Single Use		0	1/25/2024	1/25/2024				-	50000008			
08041_S_I	GPAIS	Posted Purch Invoice	108041	Item Unit	1004 Savoms reikmėms	XML Created	Own Use		0	8/25/2023	8/25/2023				-	1000000			

Picture 60 GPAIS products – Transfer List

8. GPAIS Journal

The GPAIS Journal is designed to count the number of items and document packages (item units) released to the market and transfer them to GPAIS, generating an XML file of the journal.

8.1. GPAIS Years

Before starting to create GPAIS journals, it is necessary to create GPAIS years, based on which journals will be generated by months.

To create a year, perform the following steps: **GPAIS Journal** -> **Year** -> In the new GPAIS year page that opens, click the **Create Year** button:

\leftarrow	GPAIS Journal Wor	k Date: 1/25	/2024				√Saved 🔲 🖬 🖈
			GPAIS Years			$\scriptstyle \nearrow \times$	
	Subject Code						0
			🚾 Create Year			B	
	Home Detailed	XML			_		🖻 🍸 🕚
	🔲 Collect Data	🔲 Delet		Create Year	2 X		永
			\rightarrow				
	Month †	Date From		Options			les∨
\rightarrow	1 - January	1/1/202					
	2 - February	2/1/202		Subject Code GPAIS			Description
	3 - March	3/1/202		Starting Year	2025		GPAIS Product "108043_D_IMP_
	4 - April	4/1/202		Year Count	1		GPAIS Product "108043_T_IMP_F
	5 - May	5/1/202					
	6 - June	6/1/202					
	7 - July	7/1/202					2
	8 - August	8/1/202					er List \vee
	9 - September	9/1/202			OK Cancel		(
	10 - October	10/1/20					1
	11 - November	11/1/20					File Type Month (
	12 - December	12/1/20					
	Correction	1/1/202			OK	Cancel	is nothing to show in this view)
	1 - January	1/1/202			UK	Cancel	

Picture 61 GPAIS Year creation process

Data are collected and sent to the GPAIS Journal by month:

GPAI	IS Journal Work Date: 1/25/2024										
Subje	ect Code · · · · · · · · · · · · · · · · · · ·		GPAIS			Year					2024
Hom	ne Detailed XML Repo	rt									
	Collect Data 🔲 Delete colle	cted data	Collect Item Data	Delete collected Item data							
	Month 1	-	Date From	Date To	Data Collect Completed	File Completed	Unsent Entries Exist	Analysis Entries Created	State	Status Date	Comment
\rightarrow	<u>1 - January</u>	- ÷	1/1/2024	1/31/2024	1	1	No		XML Created	8/1/2023	
	2 - February		2/1/2024	2/29/2024			No		Empty	8/1/2023	
	3 - March		3/1/2024	3/31/2024			No		Empty	8/1/2023	
	4 - April		4/1/2024	4/30/2024			No		Empty	8/1/2023	
	5 - May		5/1/2024	5/31/2024			No		Empty	8/1/2023	
	6 - June		6/1/2024	6/30/2024			No		Empty	8/1/2023	
	7 - July		7/1/2024	7/31/2024			No		Empty	8/1/2023	
	8 - August		8/1/2024	8/31/2024			No		Empty	8/1/2023	
	9 - September		9/1/2024	9/30/2024			No		Empty	8/1/2023	
	10 - October		10/1/2024	10/31/2024			No		Empty	8/1/2023	
	11 - November		11/1/2024	11/30/2024			No		Empty	8/1/2023	
	12 - December		12/1/2024	12/31/2024			No		Empty	8/1/2023	
	Correction		1/1/2024	12/31/2024			No		Empty	8/1/2023	

Picture 62 GPAIS Journal rows

8.2. GPAIS Journal formation

Forming the GPAIS Journal starts with data collection, then after checking the collected data, we can create an XML file and forward it using REST access (Web service).

8.2.1. GPAIS Journal – Data Collection

In the **GPAIS Journal** page, select the row whose monthly journal you will create, then select the **Collect data** function in the **Home** menu section:

\leftarrow	GPAIS Jou	mal Work Date: 1/25/2024										
	Subject Co	de		GPAIS			Year · · · · · · ·					2024
	Home	Detailed XML Report										
	Colle	ct Data 📱 Delete collected da	ata	Collect Item Data	Delete collected Item data							
		Month 1		Date From	Date To	Data Collect Completed	File Completed	Unsent Entries Exist	Analysis Entries Created	State	Status Date	Comment
		1 - January		1/1/2024	1/31/2024		2	No		XML Created	8/1/2023	
	\rightarrow	2 - February	1	2/1/2024	2/29/2024			No		Empty	8/1/2023	
		3 - March		3/1/2024	3/31/2024			No		Empty	8/1/2023	
		4 - April		4/1/2024	4/30/2024			No		Empty	8/1/2023	
		5 - May		5/1/2024	5/31/2024			No		Empty	8/1/2023	
		6 - June		6/1/2024	6/30/2024			No		Empty	8/1/2023	
		7 - July		7/1/2024	7/31/2024			No		Empty	8/1/2023	
		8 - August		8/1/2024	8/31/2024			No		Empty	8/1/2023	
		9 - September		9/1/2024	9/30/2024			No		Empty	8/1/2023	
		10 - October		10/1/2024	10/31/2024			No		Empty	8/1/2023	
		11 - November		11/1/2024	11/30/2024			No		Empty	8/1/2023	
		12 - December		12/1/2024	12/31/2024			No		Empty	8/1/2023	
		Correction		1/1/2024	12/31/2024			No		Empty	8/1/2023	

Picture 63 GPAIS Journal Data Collection

The **Collect Data** function collects data from Item Ledger Entries (ILE) and posted documents according to certain rules, counts the quantities of GPAIS products and Item Units, and generates "Detailed entries".

If the function completes successfully, the "**Data Collect Completed**" field is changed to the value **TRUE**.

If errors are found while generating the journal, you will see them in the **Error Messages** section on the right side of the window:

\leftarrow	GPAIS Journal W	/ork	Date: 1/25/20	24									🗸 Saved 🔲 🖬 🦯
	Subject Code			GPAIS						Year	[2023
	Home <u>Detaile</u>	ed	XML Rep	oort									ie 7 🕕
	📝 Detailed En	tries	🕞 Group	ed Entries									s
	Month 1		Date From	Date To	Data Coll Co	File Co	Unsent Entries Exist	Anal Entr Cre	State	Status Date	Comment	Error Message	s∨
\rightarrow	<u>1 - January</u>	÷	1/1/2023	1/31/2023	\checkmark		Yes	\checkmark	Data Collec	8/11/2023		Message	Description
	2 - February		2/1/2023	2/28/2023			No		Empty	9/14/2023		Туре	Description
	3 - March		3/1/2023	3/31/2023			No		Empty	8/1/2023		Error	GPAIS Product "108043_D_IMP_
	4 - April		4/1/2023	4/30/2023			No		Empty	8/1/2023		Error	GPAIS Product "108043_T_IMP_F
	5 - May		5/1/2023	5/31/2023			No		Empty	8/1/2023			
	6 - June		6/1/2023	6/30/2023			No		Empty	8/1/2023		4	,
	7 - July		7/1/2023	7/31/2023			No		Empty	8/1/2023			
	8 - August		8/1/2023	8/31/2023	\checkmark	\checkmark	No		XML Sent	9/13/2023	feeeddc	GPAIS Transfer	$List_{\mathbf{V}}$
	9 - September		9/1/2023	9/30/2023			No		Empty	8/1/2023			(
	10 - October		10/1/2023	10/31/2023			No		Empty	8/1/2023		File Transfer	
	11 - November		11/1/2023	11/30/2023			No		Empty	8/11/2023		No.↓	File Type Month (
	12 - December		12/1/2023	12/31/2023			No		Empty	8/1/2023		(There is	anthing to show in this view)
	Correction		1/1/2023	12/31/2023			No		Empty	8/1/2023		(There is	nothing to show in difs view)

Picture 64 GPAIS Journal Data Collection – Error Messages

If necessary (for example, if it is discovered that not all documents have been posted yet), the **Delete collected data** function can be used, which will delete the created records. This function can be used before the file is generated, i.e. the **File Completed** field value is **FALSE**.

If the function completes successfully, the **Data Collect Completed** field is changed to value **FALSE,** and the previously collected records are deleted.

8.2.2. GPAIS Journal – Data Verification

When Data Collection is completed, clicking on a journal line will open the **GPAIS Grouped Journal Lines.** Here you will see grouped records that will be sent to the GPAIS system:

GPAIS Group	ed Journal Line	es Work Dat	e: 1/25/2024					: Z
,∕⊃ Search							r R	'≣
Source Filter			F	dl				
ls Doc Entry	Item/Packa Flow	ltem No.	GPAIS Code	GPAIS Date	GPAIS Quantity	GPAIS Quantity per Unit	GPAIS Quantity to send	GPAIS Supply
☑ :	Item Unit		108039_S_IM	1/8/2023	1.00	1	1	Impo
\checkmark	Item Unit		108039_V	1/8/2023	1.00	1	1	Impo
\checkmark	Item Unit		108039_V_IM	1/8/2023	1.00	1	1	Impo
\checkmark	Item Unit		108043_D_IM	8/11/2023	1.00	1	1	Impo
\checkmark	Item Unit		108043_T_IM	8/11/2023	1.00	1	1	Impo

Picture 65 GPAIS Grouped Journal Lines

The fields **GPAIS Supply** and **GPAIS Demand** must be filled in the GPAIS Journal. These fields are selected according to the **GPAIS Data Collection Setup** or assigned templates. If the GPAIS Supply or Demand has not been assigned, it is necessary to check why, otherwise such records will not be transferred to the GPAIS system.

8.2.3. GPAIS Journal – File Formation

If the collected records are correct, the file can be created.

This is done by selecting XML -> Create XML and Send from the menu section:

\leftarrow	GPAIS Journal V	Vork	Date: 1/25/20	24							
	Subject Code · ·			GPAIS						Year · · · ·	
	Home Detaile	ed . and	XML Rep Send 🕑 (port Create Cancelli	ng XML a	nd Send					
	Month †		Date From	Date To	Data Coll Co	File Co	Unsent Entries Exist	Anal Entr Cre	State	Status Date	Comment
\rightarrow	<u>1 - January</u>	÷	1/1/2023	1/31/2023	\checkmark		Yes	\checkmark	Data Collec	8/11/2023	
	2 - February		2/1/2023	2/28/2023			No		Empty	9/14/2023	
	3 - March		3/1/2023	3/31/2023			No		Empty	8/1/2023	
	4 - April		4/1/2023	4/30/2023			No		Empty	8/1/2023	

Picture 66 GPAIS Journal XML file formation

A file is created only for the Journal entry on which the cursor is set.

All GPAIS products in the journal must be imported into the GPAIS system, otherwise, you will receive an error message when importing the journal and such entries will not be processed.

If the function completes successfully, the journal fields change to:

- File Completed -> Yes,
- State -> XML Created or XML Sent (depending on setup).

The generated GPAIS Journal XML file can be transferred to the GPAIS system using REST access (Web service) or by manually exporting/importing the XML file.

8.2.4. GPAIS Journal – Cancelling an XML file

The generated GPAIS Journal XML file is transferred to the GPAIS system using REST access (Web service).

If necessary, it is possible to cancel the generated and transferred XML file. To cancel an XML file, select the **Create Cancelling XML and Send** function, which creates an undo file:

\leftarrow	GPAIS Jour	rnal Work Date: 1/2	25/2024									
	Subject Co	ode · · · · · · · · · · · · · · · · · · ·		GPAIS			Year · · · · · ·					2023
	Home	Detailed XML	Report									
	🖹 Creat	te XML and Send	🗄 Create Can	celling XML and Send								
		Month †		Date From	Date To	Data Collect Completed	File Completed	Unsent Entries Exist	Analysis Entries Created	State	Status Date	Comment
		1 - January		1/1/2023	1/31/2023	×		Yes	×	Data Collected	8/11/2023	
		2 - February		2/1/2023	2/28/2023			No		Empty	9/14/2023	
		3 - March		3/1/2023	3/31/2023			No		Empty	8/1/2023	
		4 - April		4/1/2023	4/30/2023			No		Empty	8/1/2023	
		5 - May		5/1/2023	5/31/2023			No		Empty	8/1/2023	

Picture 67 GPAIS Journal – Cancelling an XML file

If the function completes successfully, the journal fields change to:

- File Completed -> No,
- State -> Cancel XML Created or Cancel XML Sent (depending on setup).

In the **Comment** field, the user can enter a comment related to that particular journal. When changing states, the comment remains.

8.2.5. GPAIS Journal – Transfer List

Each journal can be formed several times. If an XML file was created/canceled, then all files generated by this journal are stored in the GPAIS Transfer List. The file type of GPAIS Journals can be:

- Journal
- Journal Cancellation

If you select a specific journal entry in the **GPAIS Journal**, you will see only the list of files created by the selected entry in the **GPAIS Transfer List**:

¢	GPAIS Journal Work Date: 1/25/2024										√Saved [] ⊐ s ^e	
	Subject Code	GPAIS			Year		[2023		
	Home Detailed XML Report										🖻 🍸 🌒	
	Collect Data	i data 🛛 🗮 Collect Item Data	Delete collected Item	data							\$	
	Month T	Date From	Date To	Data Collect Completed	File Completed	Unsent Entries Exist	Analysis Entries Created	State	Status Date	Comment	Error Messages \vee	
	1 - January	1/1/2023	1/31/2023	R		Yes	12	Data Collected	8/11/2023			
	2 - February	2/1/2023	2/28/2023			No		Empty	9/14/2023		Message Type † Description	
	3 - March	3/1/2023	3/31/2023			No		Empty	8/1/2023		(There is nothing to show in this view)	
	4 - April	4/1/2023	4/30/2023			No		Empty	8/1/2023			
	5 - May	5/1/2023	5/31/2023			No		Empty	8/1/2023			
	6 - June	6/1/2023	6/30/2023			No		Empty	8/1/2023			
	7 - July	7/1/2023	7/31/2023			No		Empty	8/1/2023			
	→ <u>8 - August</u>	8/1/2023	8/31/2023	M		No		XML Sent	9/13/2023	feeeddc	GPAIS Transfer List \lor	_
	9 - September	9/1/2023	9/30/2023			No		Empty	8/1/2023		GRAIS	
	10 - October	10/1/2023	10/31/2023			No		Empty	8/1/2023		File Transfer Stat	
	11 - November	11/1/2023	11/30/2023			No		Empty	8/11/2023		No.4 File Type Month OK Send	Date
	12 - December	12/1/2023	12/31/2023			No		Empty	8/1/2023		E000021 🗄 Journal 8 - August 🖂 9/13	ж^
	Correction	1/1/2023	12/31/2023			No		Empty	8/1/2023		F0000020 Journal Can 8 - August 9/13	3/1
											F0000018 Journal Can 8 - August 📨 8/25,	i/i
											F0000016 Journal 8 - August 🖂 8/25	¢5
_											F0000013 Journal Can 8 - August 🧾 9/13, c	%v >

Picture 68 GPAIS Journal – Transfer List

Clicking on any transfer list file number, the **GPAIS Transfer List** page will be opened, where you can see the date and time of transfer, whether the GPAIS WS transfer was successful, and the number of records.

In the XML menu, you can download the selected journal XML file (the function **Download XML**) or try to send it again (the function **Send XML again**).

8.2.6. GPAIS Packing Material Sheet

For data comparison/verification with the reports formed by the GPAIS system, the **GPAIS Packing Material Sheet** is created in the BC system.

	GPAIS Packing Material Sheet Work	c Date:	1/23/2025			~5	Saved 🗌	c' /	
	Date From				Source No. Filter				
	Date To····				GPAIS Code Filter				
	Entry Flow Filter · · · · · · All			\sim	Recycleable Filter	All		\sim	
								67	
	Packing Material Variant, Level		Package Sort			Packing Utilization	Packing Level	Battery Sort	
>	Total	÷							
	✓ Glass	_				Single Use			
	Glass-011					Single Use	Primary (pr		
	Glass-021					Single Use	Secondary		
	Glass-021					Single Use	Tertiary (tra		
	✓ Glass					Multi Use			
	Glass-031					Multi Use	Primary (pr		
	Glass-041					Multi Use	Secondary		
	Glass-041					Multi Use	Tertiary (tra		
	✓ Glass					Own Use			

Picture 69 GPAIS Packing Material Sheet

You can filter the sheet by:

Date – fields Date From and Date To.

Entry Flow Filter - you can filter by specific Entry Flow. Possible values: All, Item Unit, Oil Product,

Vehicle, Electronic Equipment, Battery, Taxable Product.

Source No. Filter – you can filter according to the GPAIS product field **Source No**.

GPAIS Code Filter – you can filter according to the GPAIS product field **GPAIS code**.

Recycleable Filter – possible values: All, Recycleable, Non-recycleable.

For the sheet to be generated, analysis entries must be created in the GPAIS Journal (**GPAIS Journal** -> column **Analysis Entries Created**). Analysis entries according to the GPAIS Setup can be created automatically or manually for each journal by performing the function "**Analysis Entries** (**GPAIS**) – **Process Entries** (**GPAIS Journal** -> **Report** -> **Analysis Entries** (**GPAIS**) – **Process Entries**).

If the analysis entries were created, but need to be recreated, then first cancel the collected entries by performing the function "Analysis Entries (GPAIS) – Delete Entries" (GPAIS Journal -> Report -> Analysis Entries (GPAIS) – Delete Entries). Then create entries again by performing the function "Analysis Entries (GPAIS) – Process Entries" (GPAIS Journal -> Report -> Analysis Entries (GPAIS) – Process Entries).

Work Date: 1/25/2024		? +	۱.	√ Saved	
GPAIS Setup					
Actions ~					
General					
GPAIS Accounting Sta 1/1/2023		GPAIS Testi	ng Mode	D	
GPAIS Code Nos. · · · · · · GPAIS_P	~	Allow Item	Unit Templ	D	
GPAIS Transfer Nos	~	Allow Prod	uct Empty 🔹 🖲	\supset	
GPAIS Rounding Preci	1	Auto Creat	e Analysis 🔹 💽	\supset	
GPAIS Weight UoM · · · · · G	\sim				
Defaults					
Default Valid From Date First Day of Cu	rrent Month 🛛 🗸	Default Qu	antity in Pa		1
Default Delivered Fro First Negative B	intry Date 🗸 🗸	Fill Packing	Material D	D	
Default Is Recycle					

Picture 70 A setting that enables the automatic creation of analysis entries

GPAIS Journal Work Date: 1/25/2024		√Saved 🗍 🖬 🧩
Subject Code · · · · · · GPAIS	··· Year · · · · · · · · · · · · · · · · · · ·	2023
Home Detailed XML Report		e 7 0
🍽 Analysis Entries () - Process Entries 🛛 📋 Analysis Entries (G) - Delete Entries		<i>k</i>

Picture 71 Creating/deleting analysis entries via function

9. Creation of Correction Journal

The OIXIO GPAIS product provides an opportunity to create correction entries to cover quantity discrepancies that prevent the year from being closed. Discrepancies can arise for certain reasons, resulting in an excessive plus/minus at the end of the year.

Correction entries can be created manually or collected systematically. The system automatically detects discrepancies and creates additional records with the opposite sign to cover the difference.

Additional entries are created on the last day of the year and collected in a separate monthly journal called **Correction**.

	Jue	GPAIS TEST LAUF	1		··· Year ·				
0	Collect Data	ct Item Data 🛛 🤝 Detailed E	ntries 🗸 🖪 Create XML 🗸	<table-of-contents> Analysis Entries (</table-of-contents>	() - Process Entrie	es $ $ \vee	${\color{black} \overline{\ensuremath{\mathcal{P}}}}$ Corrections (User) $ $ \sim		
				Data Collect			Corrections (User)	4	
	Month 1	Date From	Date To	Completed	File Completed	Unse	📴 Corrections (System)	State	Status Date
	1 - January	1/1/2024	1/31/2024			No	PP Create Corrections	Empty	3/28/2024
	2 - February	2/1/2024	2/29/2024			No	X Cancel Corrections	Empty	3/21/2024
	3 - March	3/1/2024	3/31/2024			No	A curren concentria.	Cancel XML Created	7/8/2024
	4 - April	4/1/2024	4/30/2024	1		No		XML Created	3/25/2024
	5 - May	5/1/2024	5/31/2024			No		Empty	3/28/2024
	6 - June	6/1/2024	6/30/2024			No		Data Collected	10/1/2024
	7 - July	7/1/2024	7/31/2024			No		Empty	6/18/2024
	8 - August	8/1/2024	8/31/2024			No		Empty	10/2/2024
	9 - September	9/1/2024	9/30/2024			No		Empty	3/21/2024
	10 - October	10/1/2024	10/31/2024			Yes		Data Collected	10/30/2024
	11 - November	11/1/2024	11/30/2024			No		Empty	10/10/2024
	12 - December	12/1/2024	12/31/2024			No		Empty	10/30/2024

To create a correction entry manually, select **Corrections (User)** from the menu bar. On the page that opens, you need to specify the GPAIS code for which the correction entry will be created, the Supply and Demand of the GPAIS, and the quantity.

\leftarrow	GPAIS TEST LAUR Work Date: 1/23/2025										3	2
	GPAIS Journal User Corrections		Q		+ New	+ New 🛱 Edit List 🗊 Delete		Ŀ	2 5	7		
	GPAIS Code → P0000001 ∨			GPAIS Supply GPAIS Demand						Qı	uanti	ity
			:	Imported	ł	EV - Export from LT					10	
		P0000005			Produced			PV - Selling in LT			1	50

Picture 73 GPAIS Journal User Corrections

Once a correction entry is created, the Correction Journal changes color to red and at the bottom shows how many user-created correction entries there are currently. The red color indicates that the correction entries are created but not collected in the Correction Journal. Collection is done in a standard way, like any other month. Once the Correction Journal is collected, the red color disappears and the creation of additional correction entries (both user and system) is locked.

\leftarrow	GPAIS Journal Lines Work Date: 1/23/2025											
												☞ 7 ≡
	1. m. l					ltem			GPAIS Unit			
	Item/Package Flow	GPAIS Code	Description	GPAIS Date	ltem Ledger Quantity	Application Quantity	GPAIS Quantity	GPAIS Quantity per Unit	of Measure Code	GPAIS Quantity to send	GPAIS Supply	GPAIS Demand
	Item Unit	P0000001	Bicycle	12/31/2024	0	10	10.00	1		10	Imported	EV - Export †
	Oil Product	P0000005	Front Wheel	12/31/2024	0	50	50.00	1		50	Produced	PV - Selling

Picture 74 Detailed lines of the Correction Journal

To systematically collect correction entries, select **Create Corrections** from the menu bar. If the system detects discrepancies, it creates additional correction entries in a separate table by subject and year that are listed at the top of the journal. Systematically created entries can be viewed by clicking **Corrections (System)**. If we want to delete systematically created entries, we need to click **Cancel Corrections**, and systematically created correction entries will be deleted. The number of correction entries created by the system can be seen below. If correction entries are created but not collected in a journal, the Correction Journal will be shown in red color.

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