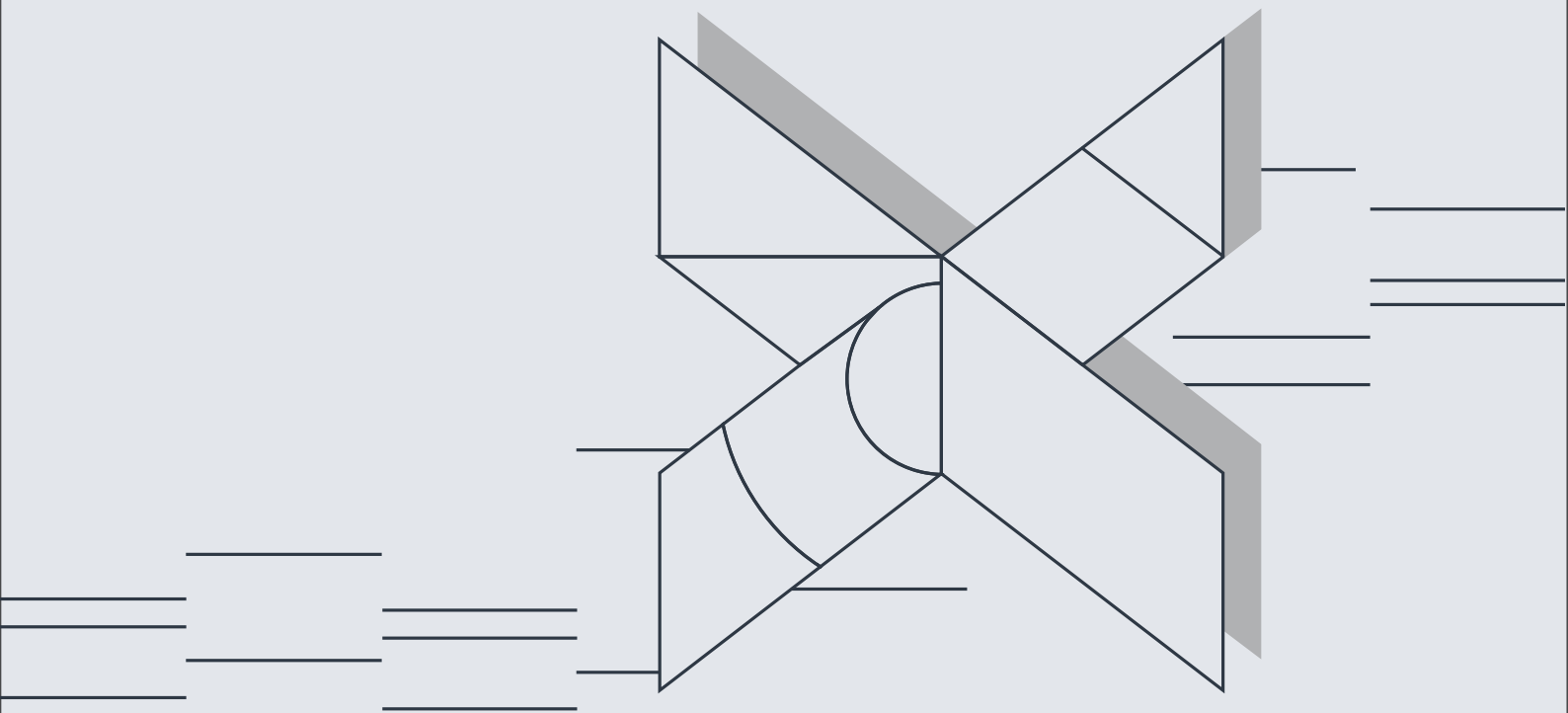


GPAIS for Lithuania User Manual

2025 October

Dynamics 365 Business Central



Turinys

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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 3. GPAIS item package . Changes in sections 2.1. (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 10 (Added Entry Flow filter) GPAIS setting for visibility in Role Center (more details in 2.8 section) |
| v.1.0.6.0 | 2024-11-15 | Added chapters 6. Product package creation from BOM , 11. Creation of Correction Journal |
| v.1.0.7.0 | 2025-05-01 | Added chapters 3.5 Displaying the total package weight , 3.6 Indication of the composition of the combined material , 9. GPAIS Packaging fee calculation |
| V.1.0.9.0 | 2025-10-15 | Added chapters 5.3. Identification of empty and used Multi-use Package in Documents and entries 8.2.6. Multi-Use Journal . Additional changes according to Multi-Use Package |

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**:

The screenshot shows the GPAIS Setup page with the following fields and options:

- Actions** (dropdown menu):
 - Launch Wizard** (highlighted with a red box)
 - GPAIS Setup - Set Default** (selected)
- GPAIS Accounting Sta...**: 3/1/2024
- GPAIS Code Nos.**: GPAIS_P
- GPAIS Transfer Nos.**: GPAIS_F
- GPAIS Rounding Preci...**: 1
- GPAIS Weight UoM**: KG
- Separate Multi-Use N...**: 2025
- Use Separate Multi-U...**: ☒
- GPAIS Testing Mode**: ☒
- Allow Product Empty ...**: ☒
- Auto Create Analysis ...**: ☒
- Defaults** section:
 - Default Valid From Date**: First Day of Current Month
 - Default Delivered Fro...**: First Negative Entry First Day of
 - Default Is Recycle**: ☒
 - Default Quantity in Pa...**: 1
 - Fill Packing Material D...**: ☒
 - Default Product Descr...**: "Description 1""Description 2"
 - BOM** section:
 - Default "Include Prod...**:
 - Default "Include Item ...**:

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). |
| Separate Multi-Use Non-Deposit Package Journal Start Year | Specifies the year, that GPAIS split Multi-Use Journal. Default value is 2025. |
| Use Separate Multi-Use Non-Deposit Package Journal | If enabled, this will move Multi-Use Non-Deposit Package entries to separate Journal, that you can file once a year. |
| 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: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - No Date - First Negative Entry Date - First Negative Entry First Day of Current Month - First Negative Entry Last Day of Current Month - Set Date |

| | |
|-------------------------------------|---|
| Default Is Recycle | This setting assigns a Yes or No value to the “Recycle” field in the Product Material card. |
| Default Quantity in Package | According to this setting, the default quantity in the package is assigned to a value in the Product Material Card. |
| Fill Packaging Material Description | GPAIS will automatically fill in the material description of the product according to the selected material. If this setting is unchecked, the material description must be entered manually. |

←

Work Date: 10/2/2025

✎

🔗

+

🗑

✓ Saved

🔖

📄

↗

GPAIS Setup

Actions ▾

General

GPAIS Accounting Sta...

3/1/2024

📅

Separate Multi-Use N...

2025

GPAIS Code Nos.

GPAIS_P

▾

Use Separate Multi-U...

🔴

GPAIS Transfer Nos.

GPAIS_F

▾

GPAIS Testing Mode

🔴

GPAIS Rounding Preci...

1

Allow Product Empty ...

🔴

GPAIS Weight UoM

KG

▾

Auto Create Analysis ...

🔴

Defaults

Default Valid From Date

First Day of Current Month

▾

Fill Packing Material D...

🔴

Default Delivered Fro...

First Negative Entry First Day of

▾

Default Product Descr...

"Description 1""Description 2"

▾

Default Is Recycle

🔴

BOM

Default Quantity in Pa...

1

Default "Include Prod...

▾

Default "Include Item ...

▾

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. |

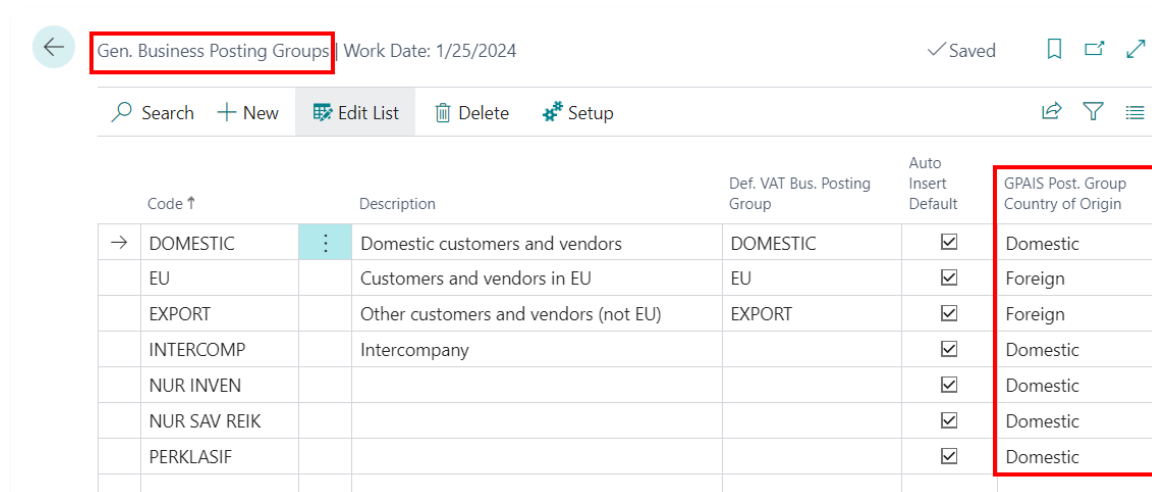
2.3. User Setup

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 | | | | |
|---|--------------------------------------|-----------------------------|-------------------------------------|-------------------------------------|
| Search | New | Edit List | Delete | Setup |
| Code ↑ | Description | Def. VAT Bus. Posting Group | Auto Insert Default | GPAIS Post. Group Country of Origin |
| → DOMESTIC | Domestic customers and vendors | DOMESTIC | <input checked="" type="checkbox"/> | Domestic |
| EU | Customers and vendors in EU | EU | <input checked="" type="checkbox"/> | Foreign |
| EXPORT | Other customers and vendors (not EU) | EXPORT | <input checked="" type="checkbox"/> | Foreign |
| INTERCOMP | Intercompany | | <input checked="" type="checkbox"/> | Domestic |
| NUR INVEN | | | <input checked="" type="checkbox"/> | Domestic |
| NUR SAV REIK | | | <input checked="" type="checkbox"/> | Domestic |
| PERKLASIF | | | <input checked="" type="checkbox"/> | Domestic |

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 Subject | Work Date: 2023-04-10

✓ Saved

GPAIS TEST

Actions ▾

General

Code GPAIS TEST

Default ☒

GPAIS Subject Name GPAIS TEST

Web Service Show less

GPAIS Subject Code 12345678

GPAIS Product Acces... https://gpais.eu/o/vws/srv/produ

GPAIS Username eee

GPAIS Auto Send Ne... ☐

GPAIS RSA Key Code

GPAIS Status URL https://gpais.eu/o/vws/log/status,

GPAIS Journal Access... https://gpais.eu/o/vws/zrn/journa

GPAIS Result URL https://gpais.eu/o/vws/log/result/

Subject Entry Flows

New Line

Delete Line

| | Product/package Stream ↑ | | Product/package Stream Reg. ID ↑ | Valid From | Valid Till |
|---|--------------------------|---|-------------------------------------|------------|------------|
| | Oil Product | | 1234 | | |
| | Vehicle | | 1235 | | |
| → | Electronic Equipment | : | 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 subjektuRegistracijosSarasas.csv file is exported, 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: https://gpais.eu/o/vvs/zrn/journal/import ; 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: https://tst.gpais.eu/o/vvs/srv/products/import ; |
| 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.

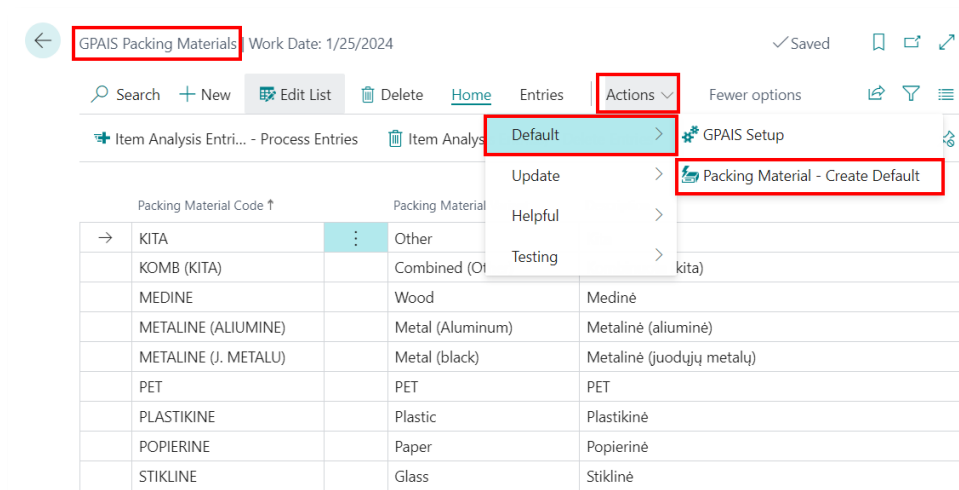
| Subject Entry Flows | | Manage | | |
|--------------------------|--|----------------------------------|------------|------------|
| Product/package Stream ↑ | | Product/package Stream Reg. ID ↑ | Valid From | Valid Till |
| → Oil Product | | | 1/1/2023 | |
| Vehicle | | | 1/1/2023 | |
| Electronic 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.



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 classifiers that you have submitted in the GPAIS system as used in the company’s activities.**

| Package Sort | GI Registration | Description | Classification | Date From | Date To | value T | Packing Material | Packing Level | Packing Type |
|--------------|-------------------------------------|--|----------------|-----------|---------|---------------------|------------------|-------------------|--------------|
| 0 | <input type="checkbox"/> | Nemurodoma | CL138 | 1/1/2014 | | CL13802014-01-01 | | | |
| 001 | <input type="checkbox"/> | Stiklinė tuščia | CL130 | 1/1/2022 | | CL130001-2022-01-01 | Glass | Unspecified | Empty |
| 002 | <input type="checkbox"/> | Plastikinė tuščia | CL130 | 1/1/2022 | | CL130002-2022-01-01 | Plastic | Unspecified | Empty |
| 003 | <input type="checkbox"/> | Metalinė (aliuminio) tuščia | CL130 | 1/1/2022 | | CL130003-2022-01-01 | Metal (Aluminum) | Unspecified | Empty |
| 004 | <input type="checkbox"/> | Metalinė (juodųjų metalų) tuščia | CL130 | 1/1/2022 | | CL130004-2022-01-01 | Metal (black) | Unspecified | Empty |
| 005 | <input type="checkbox"/> | Popierinė (kartoninė) tuščia | CL130 | 1/1/2022 | | CL130005-2022-01-01 | Paper | Unspecified | Empty |
| 006 | <input type="checkbox"/> | Kita tuščia | CL130 | 1/1/2022 | | CL130006-2022-01-01 | Other | Unspecified | Empty |
| 007 | <input type="checkbox"/> | PET tuščia | CL130 | 1/1/2022 | | CL130007-2022-01-01 | PET | Unspecified | Empty |
| 008 | <input checked="" type="checkbox"/> | Medinė tuščia | CL130 | 1/1/2022 | | CL130008-2022-01-01 | Wood | Unspecified | Empty |
| 009 | <input type="checkbox"/> | Kombinuota tuščia | CL130 | 1/1/2022 | | CL130009-2022-01-01 | Combined (Other) | Unspecified | Empty |
| 011 | <input checked="" type="checkbox"/> | Stiklinė pimirinė | CL130 | 1/1/2022 | | CL130011-2022-01-01 | Glass | Primary (product) | Single Use |
| 012 | <input checked="" type="checkbox"/> | Plastikinė pimirinė | CL130 | 1/1/2022 | | CL130012-2022-01-01 | Plastic | Primary (product) | Single Use |
| 013 | <input checked="" type="checkbox"/> | Metalinė (aliuminio) pimirinė | CL130 | 1/1/2022 | | CL130013-2022-01-01 | Metal (Aluminum) | Primary (product) | Single Use |
| 014 | <input checked="" type="checkbox"/> | Metalinė (juodųjų metalų) pimirinė | CL130 | 1/1/2022 | | CL130014-2022-01-01 | Metal (black) | Primary (product) | Single Use |
| 015 | <input checked="" type="checkbox"/> | Popierinė (kartoninė) pimirinė | CL130 | 1/1/2022 | | CL130015-2022-01-01 | Paper | Primary (product) | Single Use |
| 016 | <input checked="" type="checkbox"/> | Kita pimirinė | CL130 | 1/1/2022 | | CL130016-2022-01-01 | Other | Primary (product) | Single Use |
| 017 | <input checked="" type="checkbox"/> | PET pimirinė | CL130 | 1/1/2022 | | CL130017-2022-01-01 | PET | Primary (product) | Single Use |
| 018 | <input type="checkbox"/> | Medinė pimirinė | CL130 | 1/1/2022 | | CL130018-2022-01-01 | Wood | Primary (product) | Single Use |
| 019 | <input type="checkbox"/> | Kombinuota pimirinė | CL130 | 1/1/2022 | | CL130019-2022-01-01 | Combined (Other) | Primary (product) | Single Use |
| 021 | <input type="checkbox"/> | Stiklinė antinė (bretinė) | CL130 | 1/1/2022 | | CL130021-2022-01-01 | Glass | Secondary (group) | Single Use |
| 022 | <input type="checkbox"/> | Plastikinė antinė (bretinė) | CL130 | 1/1/2022 | | CL130022-2022-01-01 | Plastic | Secondary (group) | Single Use |
| 023 | <input checked="" type="checkbox"/> | Metalinė (aliuminio) antinė (bretinė) | CL130 | 1/1/2022 | | CL130023-2022-01-01 | Metal (Aluminum) | Secondary (group) | Single Use |
| 024 | <input checked="" type="checkbox"/> | Metalinė (juodųjų metalų) antinė (bretinė) | CL130 | 1/1/2022 | | CL130024-2022-01-01 | Metal (black) | Secondary (group) | Single Use |
| 025 | <input checked="" type="checkbox"/> | Popierinė (kartoninė) antinė (bretinė) | CL130 | 1/1/2022 | | CL130025-2022-01-01 | Paper | Secondary (group) | Single Use |
| 026 | <input type="checkbox"/> | Kita antinė (bretinė) | CL130 | 1/1/2022 | | CL130026-2022-01-01 | Other | Secondary (group) | Single Use |

Picture 7 GPAIS Classifiers

2.7.1. GPAIS classifier import/update from the WEB

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

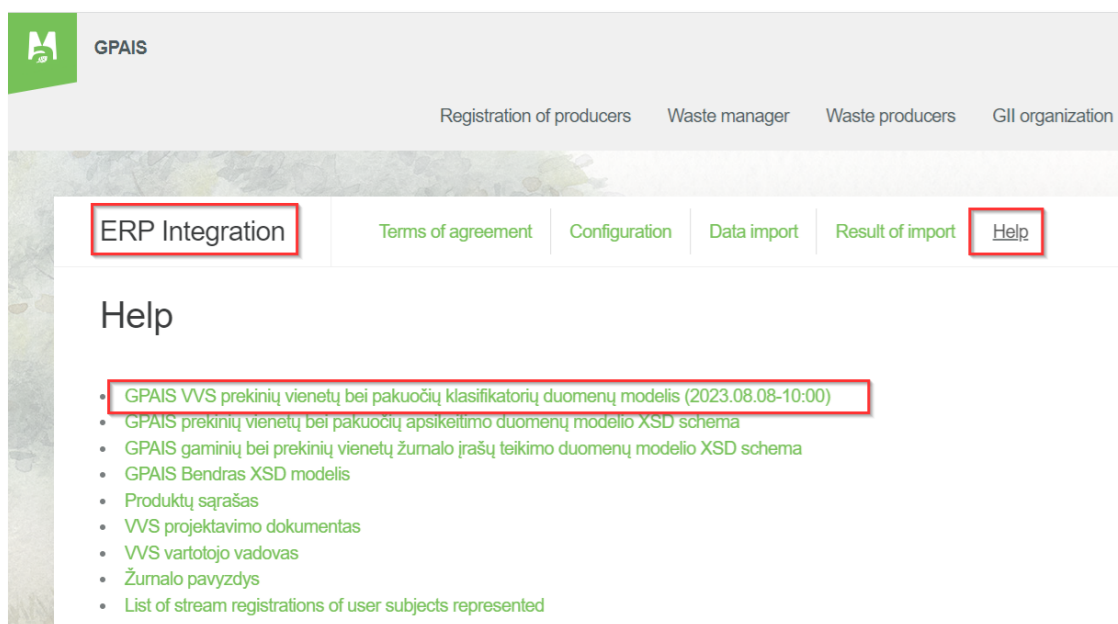


Picture 8 GPAIS Classifiers import message

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

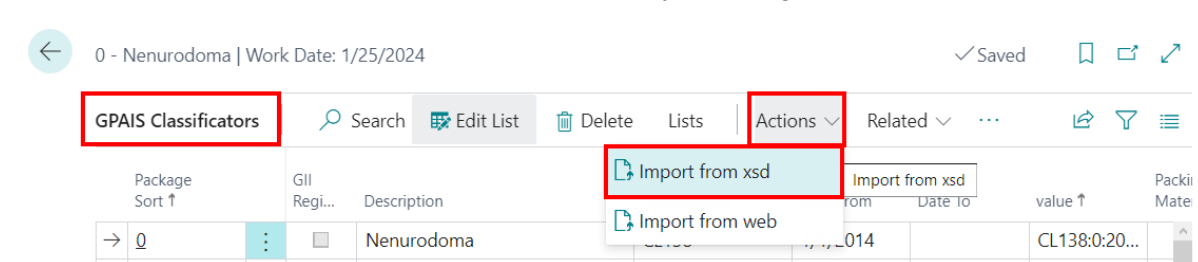
2.7.2. GPAIS classifier import from xsd

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



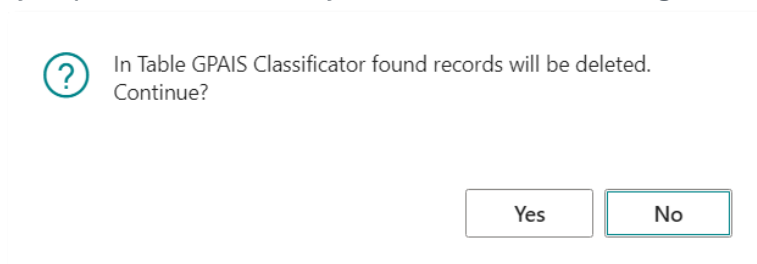
Picture 9 The Help section of the ERP interface window of the GPAIS system

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**.



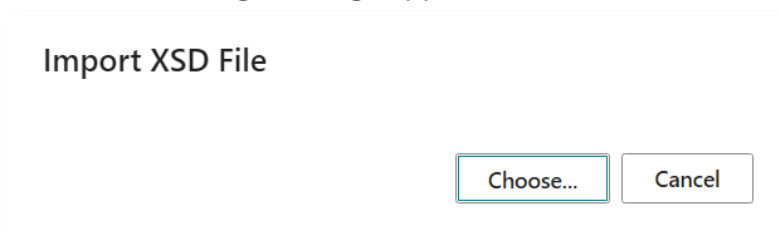
Picture 10 GPAIS Classificators Action options window

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



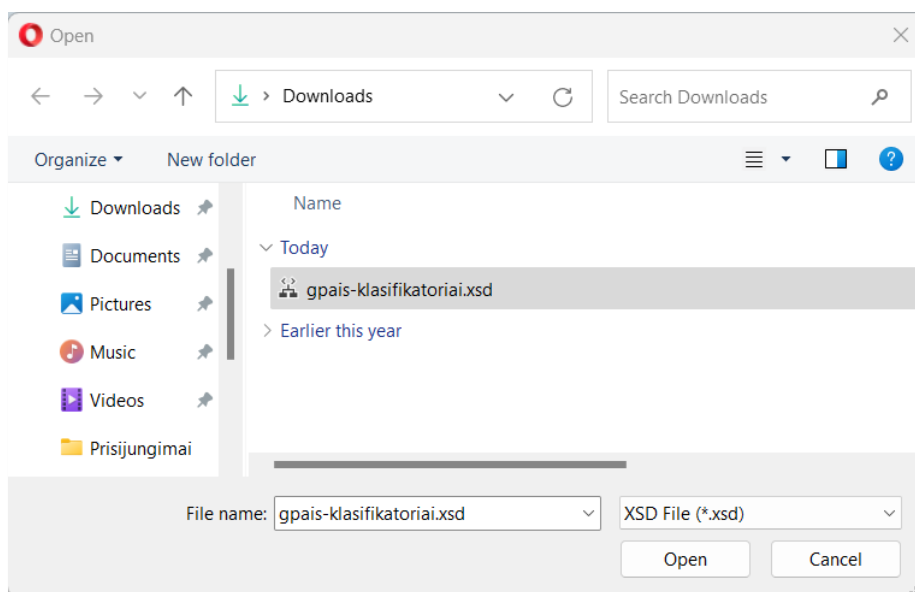
Picture 11 GPAIS Classificators import message

Click the **Yes** button, and the following message appears:



Picture 12 GPAIS Classificators xsd file selection page

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



Picture 13 GPAIS Classifier import from xsd selection

If an entry of the classifier 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:



Picture 14 GPAIS Classifier import indication message

2.8. GPAIS in Role Center

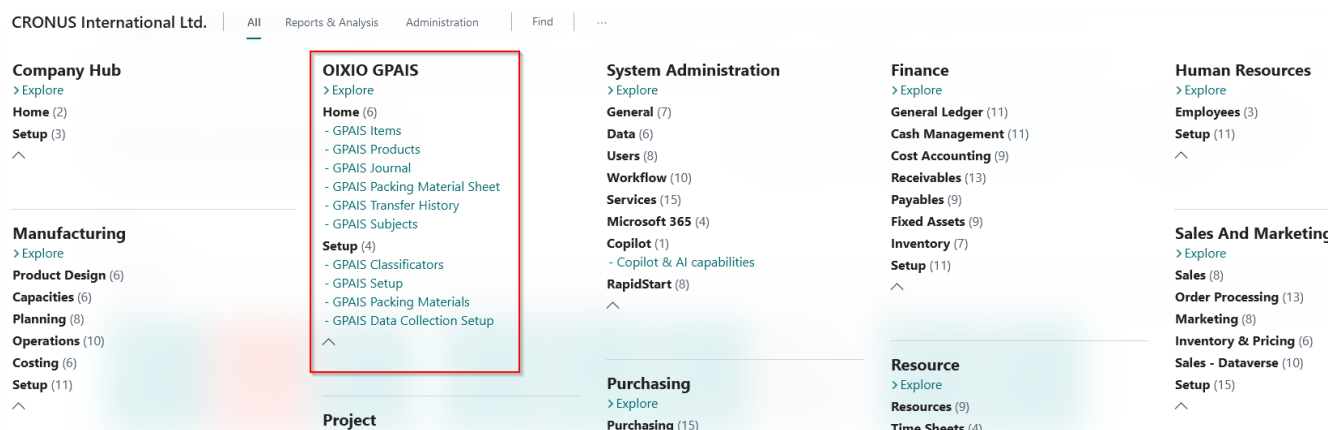
In order to show GPAIS in Role Center, you need to enable the Show in Role Explorer setting for **CLT GPAIS ROLE CENTER** profile:

Profiles (Roles) | Work Date: 2026-01-22

| Profile ID | Display Name ↑ | Source | Role Center ID | Enabled | Use as default profile | Show in Role Explorer |
|-----------------------|--|---------------------------|----------------|-------------------------------------|--------------------------|-------------------------------------|
| M365 COLLABORATION | M365 Collaboration | Base Application | 8999 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MACHINE OPERATOR | Machine Operator - Manufacturing Comprehensive | Base Application | 9013 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MANUFACTURING | Manufacturing | Base Application | 8903 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| PRODUCTION PLANNER | Manufacturing Manager | Base Application | 9010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| O365 SALES | O365 Sales Activities | Base Application | 9022 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| CLT GPAIS ROLE CENTER | OIXIO GPAIS | OIXIO GPAIS for Lithuania | 70320706 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| OUTBOUND TECHNICIAN | Outbound Technician - Customer Service | Base Application | 9017 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ACCOUNTING SERVICES | Outsourced Accounting Manager | Base Application | 9023 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PRESIDENT | President | Base Application | 9019 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Picture 15 Setting to show GPAIS in Role Center

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



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.

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.

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/package flows it uses (Item unit, Oil product, Vehicle, Electronic

Equipment, Battery, Taxable Product).

← GPAIS Item List | Work Date: 2023-08-03 ✓ Saved

Analyze Actions ▾

Items

| No. 1 | Description | 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 |
|--------|----------------------------|--------------|-----------------------------|---|----------------------|--------------------|-----------------|-------------------------------------|------------------|-------------------------------------|--------------------|-------------------------------------|----------------|--------------------------|---------------------------|-------------------------------------|----------------|
| → 1000 | Bicycle | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes |
| 1896-S | ATHENS Desk | GPAIS TEST | | <input type="checkbox"/> | PCS | DESK | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1900-S | PARIS Guest Chair, black | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1906-S | ATHENS Mobile Pedestal | GPAIS TEST | | <input type="checkbox"/> | PCS | TABLE | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1908-S | LONDON Swivel Chair, blue | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1920-S | ANTWERP Conference Table | | | <input type="checkbox"/> | PCS | TABLE | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1925-W | Conference Bundle 1-6 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1928-S | AMSTERDAM Lamp | GPAIS TEST | | <input type="checkbox"/> | PCS | MISC | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1929-W | Conference Bundle 1-8 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1936-S | BERLIN Guest Chair, yellow | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | 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”:

← GPAIS Item List | Work Date: 2023-08-03 ✓ Saved

Analyze Actions ▾

Items

| No. 1 | Description | 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 |
|----------|----------------------------|--------------|-----------------------------|---|----------------------|--------------------|-----------------|-------------------------------------|------------------|-------------------------------------|--------------------|-------------------------------------|----------------|--------------------------|---------------------------|-------------------------------------|----------------|
| 1000 | Bicycle | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes |
| 1896-S | ATHENS Desk | GPAIS TEST | | <input type="checkbox"/> | PCS | DESK | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1900-S | PARIS Guest Chair, black | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1906-S | ATHENS Mobile Pedestal | GPAIS TEST | | <input type="checkbox"/> | PCS | TABLE | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1908-S | LONDON Swivel Chair, blue | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1920-S | ANTWERP Conference Table | | | <input type="checkbox"/> | PCS | TABLE | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1925-W | Conference Bundle 1-6 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1928-S | AMSTERDAM Lamp | GPAIS TEST | | <input type="checkbox"/> | PCS | MISC | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1929-W | Conference Bundle 1-8 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1936-S | BERLIN Guest Chair, yellow | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| → 1853-W | Guest Section 1 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1860-S | ROME Guest Chair, green | | | <input type="checkbox"/> | PCS | CHAIR | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1964-S | TOKYO Guest Chair, blue | | | <input type="checkbox"/> | PCS | CHAIR | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1965-W | Conference Bundle 2-8 | | | <input type="checkbox"/> | PCS | | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |

Picture 20 Creation of item packaging – Step 1

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

GPAIS Item List | Work Date: 2023-08-03

Analyze Actions

Items

| No. # | Description | Subject Code | GPAIS Accounting Start Date | Item Unit is Mul... use Non-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 |
|----------|----------------------------|--------------|-----------------------------|------------------------------------|----------------------|--------------------|---------------|---------------------------------------|------------------|-------------------------------------|--------------------|-------------------------------------|----------------|--------------------------|---------------------------|-------------------------------------|----------------|
| 1000 | Bicycle | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes |
| 1896-S | ATHENS Desk | GPAIS TEST | | <input type="checkbox"/> | PCS | DESK | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1900-S | PARIS Guest Chair, black | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1906-S | ATHENS Mobile Pedestal | GPAIS TEST | | <input type="checkbox"/> | PCS | TABLE | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1908-S | LONDON Swivel Chair, blue | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1920-S | ANTWERP Conference Table | GPAIS TEST | | <input type="checkbox"/> | PCS | TABLE | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1925-W | Conference Bundle 1-6 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1928-S | AMSTERDAM Lamp | GPAIS TEST | | <input type="checkbox"/> | PCS | MISC | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1929-W | Conference Bundle 1-8 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1936-S | BERLIN Guest Chair, yellow | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| → 1953-W | Guest Section 1 | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> 2 | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1960-S | ROME Guest Chair, green | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1964-S | TOKYO Guest Chair, blue | | | <input type="checkbox"/> | PCS | CHAIR | <Choose one> | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1965-W | Conference Bundle 2-8 | | | <input type="checkbox"/> | PCS | <Choose one> | | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |

Picture 21 Creation of item packaging – Step 2

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

GPAIS Product List | Work Date: 2023-08-03

Search Analyze + New Manage Process XML

Views: All

Filter list by:

- Entry Flow
- Item Unit
- Source No.
- Source SubType
- Source Type
- Subject Code

Subject Code: GPAIS TEST Product Type: All

| GPAIS Code | Subject Code | Source No. # | Entry Flow | Description | Status | Item Unit Type | Classification Value | Weight, kg | Valid from Date | Del From |
|------------|--------------|--------------|------------|-----------------|--------|----------------|----------------------|------------|-----------------|----------|
| F2000040 | GPAIS TEST | 1953-W | Item Unit | Guest Section 1 | Open | Single Use | | 0 | 2023-08-01 | |

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:

GPAIS Product Card | Work Date: 2023-08-03

1953-W · F2000040 · Guest Section 1

Process

General

| | | | |
|----------------------|-----------------|--------------------------|------------|
| Subject Code | GPAIS TEST | Unit of Measure Code | PCS |
| Source Type | Item | Qty. per Unit of Measure | 1 |
| Source No. | 1953-W | Weighing Act No. | |
| Variant Code | | Weighing Act Date | |
| GPAIS Code | F2000040 | Valid from Date | 2023-08-01 |
| Entry Flow | Item Unit | Delivered From | |
| Material Description | | Delivered Till | |
| Description | Guest Section 1 | Item Unit Type | Single Use |
| Status | Open | | |

Error Messages

Message Type T Description

(There is nothing to show in this view)

GPAIS Product Materials

| Package Sort | Code | Packing Material Variant | Packing Level | Packing Type | Packing Material Description | Weight, kg | Recycle | Is Multi-Use | Quantity in Package | Weight, kg (per Base Unit) | Deliver |
|---|------|--------------------------|---------------|--------------|------------------------------|------------|---------|--------------|---------------------|----------------------------|---------|
| (There is nothing to show in this view) | | | | | | | | | | | |

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 packaging. |
| 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, incoming materials with weights come to the description. |
| Description | Specify the name of the package, by which it will be convenient to search for the required template in the document later. |
| Status | 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. |
| Weight, kg | Total package weight in kilograms |
| Unit Tariff, Eur | Specifies the Tariff of Environmental Pollution Tax for one Package in Euros |
| X Unit Tariff, Eur | Specifies the Tariff of Environmental Pollution Tax for specified number of Packages in Euros |

| 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 Sort. |
| 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. |

General Show less

| | | | |
|----------------------|-----------------------------------|--------------------------|------------|
| Subject Code | GPAIS TEST LAUR | Qty. per Unit of Meas... | 1 |
| Source Type | Item | Weighing Act No. | |
| Source No. | 1000 | Weighing Act Date | |
| Variant Code | | Valid from Date | 1/1/2024 |
| GPAIS Code | P0000001 | Delivered From | 3/1/2024 |
| Entry Flow | Item Unit | Delivered Till | |
| Material Description | 1-PLASTIKINÉ 0.012 KG; 1-STIKL... | Item Unit Type | Single Use |
| Description | Bicycle | Weight, kg | 0.022 |
| Status | Released | Unit Tariff, Eur | 0.00903 |
| Unit of Measure Code | PCS | 1,000 Unit Tariff, Eur | 9.03 |

| Package Sort | Packing Level | Packing Type | Packing Material Description | Weight, kg | Rec |
|--------------|-------------------|--------------|------------------------------|------------|-----|
| → Q12 | Primary (product) | Single Use | Plastikinis butelis | 0.005 | |
| 011 | Primary (product) | Single Use | Stiklinė | 0.01 | |
| 012 | Primary (product) | Single Use | Plastikinė | 0.007 | |

Picture 24 Created item Packaging

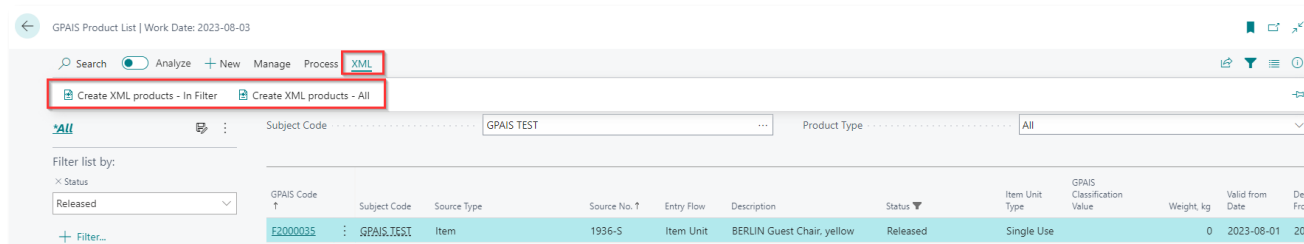
- When all mandatory fields of the product card are filled in, the card can be submitted and exported to GPAIS. It is possible to submit one product card at a time (in the GPAIS product card click on the menu **Process -> Release product**), as well as in the list of GPAIS products through the Process 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 [GPAIS Product List](#) section.

| 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 | Chemical Composition |
|------------|--------------|-------------|------------|------------|--------------------------|-------------|----------------|----------------------------|------------|-----------------|----------------|----------------|--------------|----------------------|
| 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

- 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

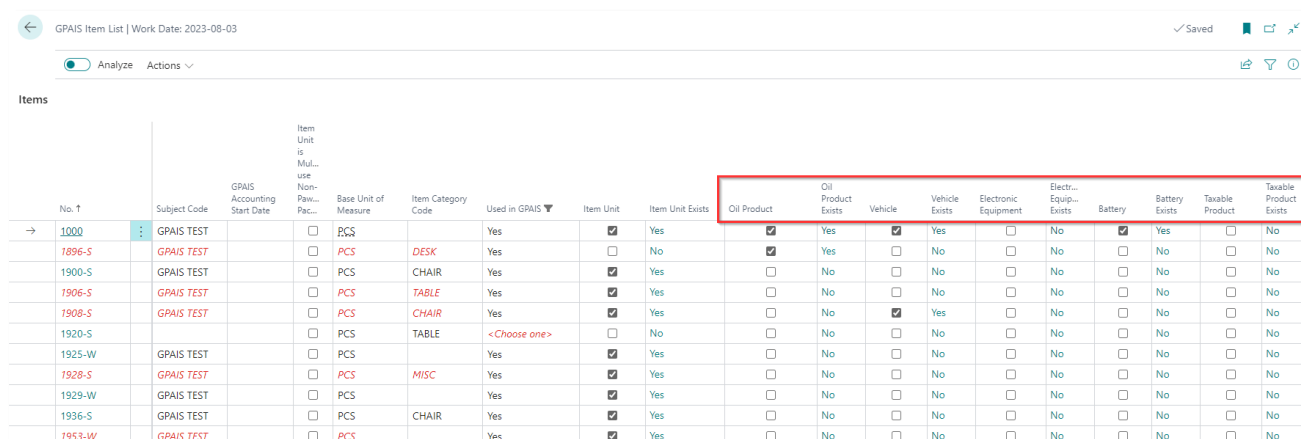
is not enabled, then you need to go to the **GPAIS Transfer List** and download the XML (XML-> Download XML), which you later manually import into the GPAIS system. Read more in the [GPAIS Product List](#) section.



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.



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:

GPAIS Product Card | Work Date: 10/2/2025

1100 · P0000005 · Oil

Copy from Product Release Product ReOpen Product

General Show less

| | | | |
|----------------------|-----------------|--------------------------|------------|
| Subject Code | GPAIS TEST LAUR | Qty. per Unit of Measure | 1 |
| Source Type | Item | Weighing Act No. | |
| Source No. | 1100 | Weighing Act Date | |
| Variant Code | | Valid from Date | 1/1/2025 |
| GPAIS Code | P0000005 | Delivered From | 9/1/2025 |
| Entry Flow | Oil Product | Delivered Till | |
| Material Description | | Item Unit Type | Single Use |
| Description | Oil | Unit Tariff, Eur | 2.00000 |
| Status | Released | 1 Unit Tariff, Eur | 2.00 |
| Unit of Measure Code | PCS | | |

Product

| | | | |
|------------|----|----------------------------|---------------------|
| Weight, kg | 10 | GPAIS Classification Value | CL113:PA:2021-06-01 |
|------------|----|----------------------------|---------------------|

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 | Work Date: 10/2/2025

1000 · P0000001 · Bicycle

Copy from Product Release Product ReOpen Product

General Show less

| | | | |
|----------------------|--|--------------------------|------------|
| Subject Code | GPAIS TEST LAUR | Qty. per Unit of Measure | 1 |
| Source Type | Item | Weighing Act No. | |
| Source No. | 1000 | Weighing Act Date | |
| Variant Code | | Valid from Date | 1/1/2024 |
| GPAIS Code | P0000001 | Delivered From | 3/1/2024 |
| Entry Flow | Item Unit | Delivered Till | |
| Material Description | 1-PLASTIKINÉ 0.012 KG; 1-STIKLINÉ 0.01 KG; | Item Unit Type | Single Use |
| Description | Bicycle | Weight, kg | 0.022 |
| Status | Released | Unit Tariff, Eur | 0.00903 |
| Unit of Measure Code | PCS | 1,000 Unit Tariff, Eur | 9.03 |

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:

Picture 30 Copy from the Product option window

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

3.5. Displaying the total package weight

There is a field in the GPAIS Product card that shows the total weight of the Item Unit. The weight is calculated when the GPAIS Product status changes to **Released**. The weight is calculated from the valid product material lines according to the work date. The weight field is also displayed in the GPAIS Product List.

| Package Sort | Packing Material Description | Description Classifier | Weight, t | Recycle |
|--------------|------------------------------|------------------------|-----------|-------------------------------------|
| 012 | Plastikinis butelis | 1 | 0.0001 | <input checked="" type="checkbox"/> |
| 011 | Stiklinė | | 0.00015 | <input checked="" type="checkbox"/> |
| 012 | Plastikinė | | 0.000001 | <input checked="" type="checkbox"/> |
| → 012 | Kombinuota (kita) | | 0.000001 | <input checked="" type="checkbox"/> |

Picture 31 Total package weight in GPAIS Product Card

There is a field in the Item card that shows the weight of the product package or the product itself (as a flow). The weight is calculated based on the sum of the weights of all valid flows (there can only be one Item Unit + all products, according to the work date)

GPAIS

| | | | | | |
|-----------------------------|-----------------|-------------------------------------|--------------------------|-----------------------------|-----|
| Used in GPAIS | Yes | Required Product Flows | | Product Flows Exist | |
| GPAIS Accounting Start Date | | Item Unit | <input type="checkbox"/> | Item Unit Exists | Yes |
| Subject Code | GPAIS TEST LAUR | Oil Product | <input type="checkbox"/> | Oil Product Exists | Yes |
| | | Vehicle | <input type="checkbox"/> | Vehicle Exists | No |
| | | Electronic Equipment | <input type="checkbox"/> | Electronic Equipment Exists | No |
| | | Battery | <input type="checkbox"/> | Battery Exists | Yes |
| | | Taxable Product | <input type="checkbox"/> | Taxable Product Exists | No |
| | | Item Unit is Multi-use Non-Pawne... | <input type="checkbox"/> | | |
| | | Package Weight, t | 0.00511 | | |

Paveikslėlis 32 Package Weight field in Item Card

3.6. Indication of the composition of the combined material

According to the legal acts coming into force on January 1, 2025, it is mandatory to declare the composition of a combined material in percentage terms.

When entering a combined material in the BC system, it is possible to indicate its composition in percentage terms. If the composition is not specified or its percentage is less/greater than 100%, an error will be displayed when submitting the product card. In the GPAIS Product material lines, you can see whether the composition is correctly entered or not, and it will always show that the composition is correct for non-combined material, but for combined materials, if the composition is incorrect, the value **No** will be displayed in red font.

| GPAIS Product Materials | | | | | | | | |
|-------------------------|------------------------------|------------------------|-------------|-------------------------------------|--------------------------|---------------------|---------------------------|----------------|
| | | New Line | Delete Line | Composition | | | | |
| Package Sort | Packing Material Description | Description Classifier | Weight, t | Recycle | Is Multi-Use | Quantity in Package | Weight, t (per Base Unit) | Composition OK |
| 012 | Plastikinis butelis | 1 | 0.0001 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1 | 0.0001 | Yes |
| 011 | Stiklinė | | 0.00015 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1 | 0.00015 | Yes |
| 012 | Plastikinė | | 0.000001 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 10000000 | 0.000001 | Yes |
| → 019 | Kombinuota (kita) | | 50 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 10000000 | 50 | Yes |

Paveikslėlis 33 Combined material line

Clicking on the **Composition** button will open the GPAIS Product line composition specification window, where you will need to specify the percentages of the combined material composition. After specifying the percentage, the weight will be calculated automatically, and the remaining percentages to be assigned will be displayed at the bottom.

GPAIS Product Line Composition

🔍 | [Edit List](#) | 📄 | ☰

| Material | | Percentage | Weight, t |
|----------------------------|---|------------|-----------|
| Stiklas | | 15 | 7.50 |
| → Plastikas | ⋮ | 80 | 40.00 |
| Metalinas (aliuminio) | | 0 | 0.00 |
| Metalinas (juodųjų metalų) | | 0 | 0.00 |
| Popierius ir kartonas | | 0 | 0.00 |
| Kita | | 0 | 0.00 |
| PET | | 0 | 0.00 |
| Medis | | 0 | 0.00 |

Remaining to Assign

Remaining Percentage to Assign ... **5**

[Close](#)

Paveikslėlis 34 The indication of the combined material composition

3.7. 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 additional unless the Document Package is missing. Read how to assign the Document Package in the following section, ' GPAIS Document Package. '

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 classifier and specify the total weight of the material.

Foreign Trade >

Packing

GPAIS Product Materials v

| Entry Type | Package Sort | Code | Packing Material Variant | Packing Level | Packing Type | Packing M |
|------------|--------------|------|--------------------------|---------------|--------------|-----------|
| → Material | * | ↓ | | Unspecified | Unspecified | * |

Package Sort ↑ Description

| | |
|-----|-----------------------------------|
| 008 | Medinė tuščia |
| 011 | Stiklinė pirminė |
| 012 | Plastikinė pirminė |
| 013 | Metalinė (aliuminio) pirminė |
| 014 | Metalinė (juodųjų metalų) pirminė |
| 015 | |

Select from full list

Picture 35 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 3.2). 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/Se

Post... v Release

Packing

GPAIS Product Materials v

Entry Type Package

→ Template

GPAIS Product List | 🔍 v + New ...

Subject Code IMONE1 ... Product Type All v

| GPAIS Code ↑ | Subject Code | Source Type | Source No. ↑ | Entry Flow | Description |
|--------------|--------------|-------------|--------------|------------|------------------------|
| → P0000001 | : | Template | | Item Unit | Dėzute 10*10 |
| P0000002 | | Template | | Item Unit | dezute savom reikmėms |
| P0000003 | | Template | | Item Unit | savom reikmėms dezute2 |
| P0000004 | | Template | | Item Unit | deze savo reikm 3 |
| P0000005 | | Template | | Item Unit | |
| P0000006 | | Template | | Item Unit | |
| P0000007 | | Template | | Item Unit | |

OK Cancel

Picture 36 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.

Documents

Data Collection Setup - Document

| Document Type | Document Origin | Source Type | Source No. | Location Code | Gen. Bus. Posting Group | Item Unit Type | GPAIS Supply | GPAIS Demand |
|--------------------------|-----------------|-------------|------------|---------------|-------------------------|----------------|--------------|---------------------|
| Sales Shipment | 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 | 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 37 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.

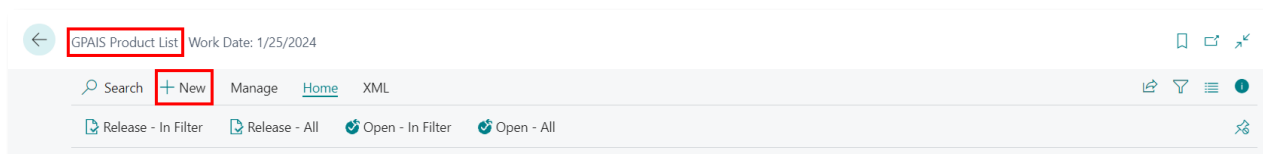
Attention: If the **GPAIS Supply** and **GPAIS Demand** fields are filled in, then the priority will be given to the template.

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**



Picture 38 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. |
| Weight, kg | Total package weight in kilograms |
| Unit Tariff, Eur | Specifies the Tariff of Environmental Pollution Tax for one Package in Euros |
| X Unit Tariff, Eur | Specifies the Tariff of Environmental Pollution Tax for specified number of Packages in Euros |
| GPAIS Supply | If the GPAIS Supply cannot be determined for the package 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 package 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, 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 GPAIS Data Collection Setup).

Picture 39 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:

←

Work Date: 1/25/2024

✎

🔗

+

🗑

Sales Order

Home

Prepare

Print/Send

Request Approval

Order

More options

📄 Post...

⌵

📄 Release

⌵

📦 Create Warehouse Shipment

📦 Create Inventory Put-away/Pick...

📄 Archive Document

Packing

GPAIS Product Materials ▾

| Entry Type | Package Sort | Code | Packing Material Variant | Packing Level | Packing Type | Packing Material Description |
|------------|--------------|------|--------------------------|---------------|--------------|------------------------------|
| → Material | * | | | Unspecified | Unspecified | * |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Picture 40 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.

Packing

GPAIS Product Materials ▾

| Entry Type | Package Sort | Code | Packing Material Variant | Packing Level | Packing Type | Packing Material Description |
|------------|--------------|------|--------------------------|---------------|--------------|------------------------------|
| → Material | * | ⌵ | | Unspecified | Unspecified | * |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Package Sort ↑

008

011

012

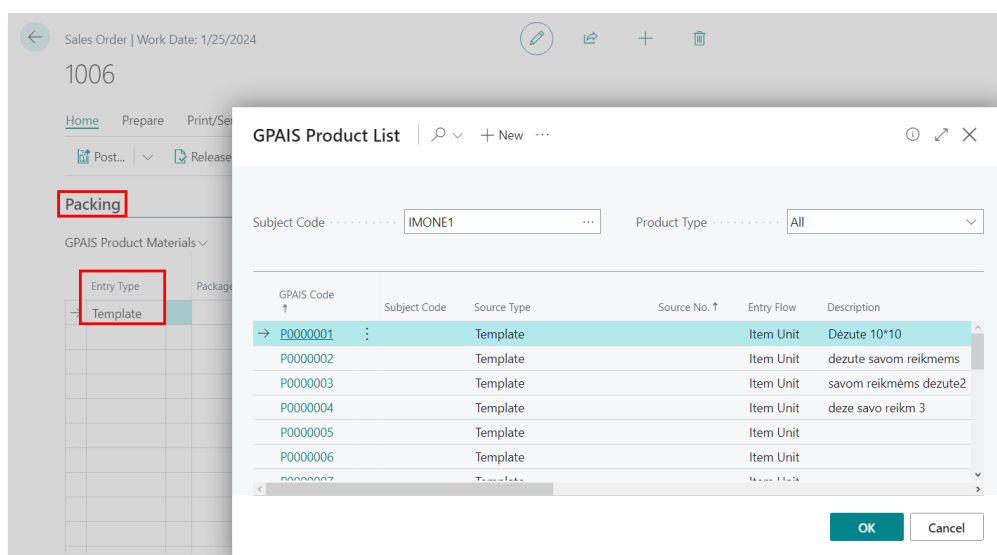
Medinē tušča

Stiklinē pirminē

Plastikinē pirminē

Picture 41 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.



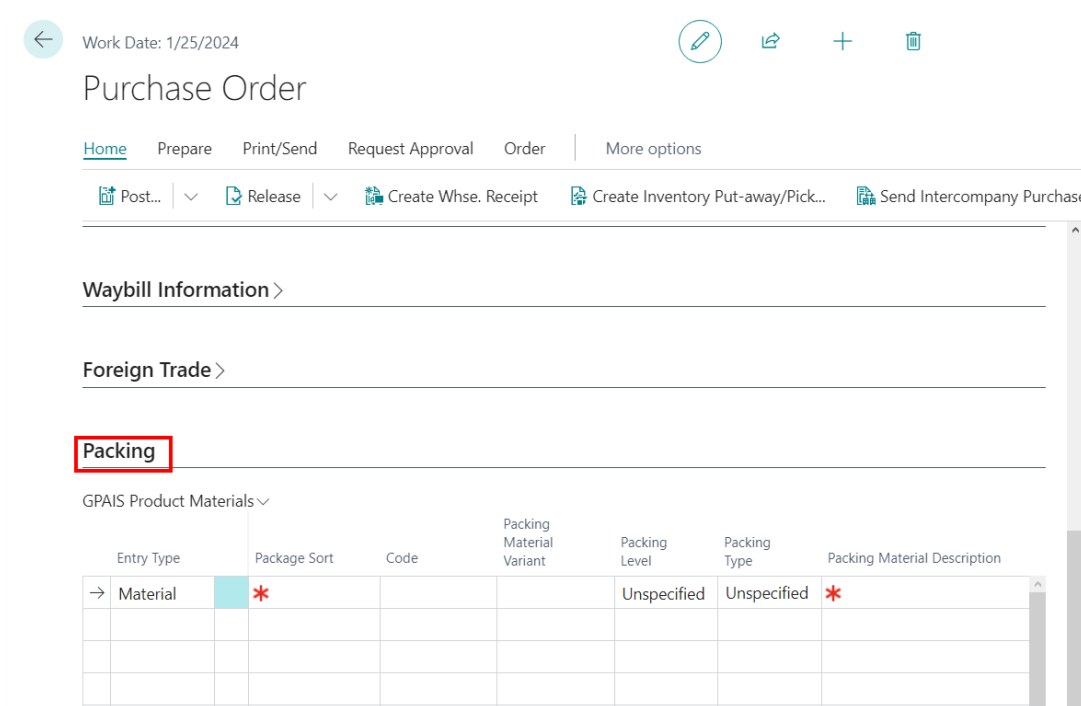
Picture 42 Document package – assignment of the template

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 **used for its own purposes**.

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



Picture 43 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)**, **Empty Multi-Use Non-Deposit Package (Tare) indication**, **Used Multi-Use Non-Deposit Package (Tare)** and **Empty Multi-Use Non-Deposit Package (Tare) Processing**. Possible values of **Tare Supply**: Imported, Produced, Produced (packaged), Recovered, Recovered (acquired used package). **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.

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

Used Multi-Use Non-Deposit Package (Tare) specifies the value of the used Multi-Use Non-Deposit Package (Tare) field.

Empty Multi-Use Non-Deposit Package (Tare) Processing specifies if this setting is enabled when processing Empty Tare.

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 | | | | | | | | | |
|-------------|------------------------|----------|---------------|-------------------------------------|--|---|---|-----------------------------|--|
| | | New Line | | Delete Line | | | | | |
| Entry Flow | Item Ledger Entry Type | Origin | Document Type | Positive | Empty Multi-Use Non-Deposit Package (Tare) | Used Multi-Use Non-Deposit Package (Tare) | Empty Multi-Use Non-Deposit Package (Tare) Processing | GPAIS Supply | |
| | Purchase | Domestic | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | Produced (packaged) | |
| | Purchase | Domestic | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | Produced | |
| | Purchase | Domestic | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | Produced | |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Yes | <input type="checkbox"/> | Recovered (acquired used... | |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Produced | |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | Recovered (acquired used... | |

Picture 44 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)**, **Empty Multi-Use Non-Deposit Package (Tare) indication**, **Used Multi-Use Non-Deposit Package (Tare)** and **Empty Multi-Use Non-Deposit Package (Tare) Processing**.

Possible values of **Tare Demand**: ET – Export from LT via a third party; EV – Export from LT; PV – Selling in LT; PS – Packing Own Produce; PK – First supply to LT; PL – Subsequent supply to LT; PT – Transferred to Waste Managers; SL – Returned from LT; PN – First supply to LT (unload); 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 New Line Delete Line

| Entry Flow | Item Ledger Entry Type | Item Ledger Origin | Document Type | Posi... | Empty Multi-Use Non-Deposit Package (Tare) | Used Multi-Use Non-Deposit Package (Tare) | Empty Multi-Use Non-Deposit Package (Tare) Processing | GPAIS Demand |
|------------|------------------------|--------------------|---------------|-------------------------------------|--|---|---|----------------------------------|
| | Purchase | Domestic | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | PL - Subsequent supply to LT |
| | Purchase | Domestic | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | PS - Packing Own Produce |
| | Purchase | Domestic | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | PL - Subsequent supply to LT |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Yes | <input type="checkbox"/> | SL - Returned from LT |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | PN - First supply to LT (unload) |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | SL - Returned from LT |
| | Purchase | Domestic | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | PK - First supply to LT |

Picture 45 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.

← GPAIS Item List | Work Date: 3/20/2024

☒ Analyze Actions ▾

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 ▼ | Item Unit | Item Unit Exists | Oil Prod... | Oil Product Exists | Vehi... | Vehicle Exists | Elect... Equip... | Electro... Equip... Exists | Batt... | Battery Exists |
|--------|---------------------------|--------------|-----------------------------|---|----------------------|--------------------|-----------------|-------------------------------------|------------------|-------------------------------------|--------------------|-------------------------------------|----------------|--------------------------|----------------------------|-------------------------------------|----------------|
| → 1000 | Bicycle | GPAIS TEST | | <input type="checkbox"/> | PCS | | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Yes |
| 1001 | Euro paletė (su prekėmis) | GPAIS TEST | 1/1/2024 | <input checked="" type="checkbox"/> | PCS | PAKRAUTA | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1002 | Euro paletė (tuščia) | GPAIS TEST | 1/1/2024 | <input checked="" type="checkbox"/> | PCS | TUŠČIA | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1896-S | ATHENS Desk | GPAIS TEST | | <input type="checkbox"/> | PCS | DESK | Yes | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |
| 1900-S | PARIS Guest Chair, black | GPAIS TEST | | <input type="checkbox"/> | PCS | CHAIR | Yes | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No | <input type="checkbox"/> | No |

Picture 46 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:

| GPAIS Code ↑ | Subject Code ▼ | Source Type | Source No. ↑ ▼ | Entry Flow ▼ | Description | Status | Item Unit Type |
|--------------|----------------|-------------|----------------|--------------|-----------------|-------------|--|
| F2000045 | GPAIS TEST | Item | 1001 | Item Unit | Euro paletė 048 | XML Created | Multi-Use Non-Deposit Package (Tare) |
| F2000046 | GPAIS TEST | Item | 1001 | Item Unit | Euro paletė 008 | XML Created | Empty Multi-Use Non-Deposit Package (Tare) |

Picture 47 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)**:

| GPAIS Code ↑ | Subject Code ▼ | Source Type | Source No. ↑ ▼ | Entry Flow ▼ | Description | Status | Item Unit Type |
|--------------|----------------|-------------|----------------|--------------|----------------------|-------------|--|
| F2000047 | GPAIS TEST | Item | 1002 | Item Unit | Euro paletė (tuščia) | XML Created | Empty Multi-Use Non-Deposit Package (Tare) |

Picture 48 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 made two purchases of items from a vendor, where empty pallets were purchased. Then, when making a sale abroad, we use the same pallets in the warehouse. There is only one item card, but it has both filled and empty package type product cards.

| | | | | | |
|----------|-----------------|------|-------|-----------|----------------------------------|
| P0000124 | GPAIS TEST LAUR | Item | 70070 | Item Unit | Daugkartinė pakuotė (Tuščia) 008 |
| P0000125 | GPAIS TEST LAUR | Item | 70070 | Item Unit | Daugkartinė pakuotė (Tuščia) 048 |

Picture 49 Multi-Use Package-Product cards

According to the procedure established by GPAIS and the **GPAIS Data Collection Setup**, two entries have to be created for a empty pallets where the **GPAIS Origin** of one entry is **Imported**, **GPAIS Supply** – PK – First supply to LT. After the sale, since items were loaded onto the pallet, two entries were created (for an empty and a loaded pallet), where the **GPAIS Origin** of the empty pallet was **Imported**, **GPAIS Supply** - PS – Packing Own Produce and the **GPAIS Origin** of the filled pallet was **Produced** (packaged) and the **GPAIS Supply** was **Export** from LT.

| Item/Package Flow | Item No. | GPAIS Code | Description | GPAIS Date | Item Ledger Quantity | Item Application Quantity | GPAIS Quantity | GPAIS Quantity per Unit | GPAIS Unit of Measure Code | GPAIS Quantity to send | GPAIS Supply | GPAIS Demand |
|-------------------|----------|------------|----------------------------------|------------|----------------------|---------------------------|----------------|-------------------------|----------------------------|------------------------|---------------------|--------------------------|
| Item Unit | 70070 | P0000124 | Daugkartinė pakuotė (Tuščia) 008 | 10/1/2025 | 1,000 | 1,000 | 1,000.00 | 1 | PCS | 1,000 | Imported | PK - First supply to LT |
| Item Unit | 70070 | P0000124 | Daugkartinė pakuotė (Tuščia) 008 | 10/1/2025 | 1,000 | 1,000 | 1,000.00 | 1 | PCS | 1,000 | Imported | PK - First supply to LT |
| Item Unit | 70070 | P0000125 | Daugkartinė pakuotė (Tuščia) 048 | 10/1/2025 | -50 | -50 | 50.00 | 1 | PCS | 50 | Produced (packaged) | EV - Export from LT |
| Item Unit | 70070 | P0000124 | Daugkartinė pakuotė (Tuščia) 008 | 10/1/2025 | -50 | -50 | 50.00 | 1 | PCS | 50 | Imported | PS - Packing Own Produce |

Picture 50 GPAIS Journal Entries, when the multi-use package is assigned

5.3. Identification of empty and used Multi-use Package in Documents and entries

In all purchase and sales document lines (both unposted and posted) and in the item journal, two fields are created – **GPAIS Empty Multi-Use Non-Deposit Package** and **GPAIS Used Multi-Use Non-Deposit Package Act No.**

GPAIS Empty Multi-Use Non-Deposit Package - specifies the value of GPAIS Empty Multi-Use Non-Deposit Package field.

GPAIS Used Multi-Use Non-Deposit Package Act No. - specifies the value of GPAIS Used Multi-Use Non-Deposit Package Act No. field.

| GPAIS Empty Multi-Use Non-Deposit Package | GPAIS Used Multi-Use Non-Deposit Package Act No. |
|---|--|
| <input checked="" type="checkbox"/> | |
| <input checked="" type="checkbox"/> | NAUD001 |
| <input checked="" type="checkbox"/> | |

Picture 51 Identification of empty and used Multi-User Package in document lines

There is also an option to change the values of Multi-User Package in already posted documents. By clicking the **Update Line** function in the rows, an additional form will open where the values can be changed:

GPAIS Edit Posted Line

General

Item No. 70070

GPAIS

Empty Tare ☒

Used Tare Act No.

OK

Cancel

Picture 52 Changing the Multi-Use Package values of registered documents

These two values are also created in the Item Ledger Entries. When changing them in posted documents, they also change in the Item Ledger Entries. However, it is possible to change the values from the Item Ledger Entries. By clicking the **Update GPAIS Values** function in the Item Ledger Entries table, the same values change form will open as in posted documents. When the values are changed, the latter also change in the corresponding posted document lines.

5.4. 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.

←

GPAIS Product Card | Work Date: 10/2/2025

+

P0000013 · Euro paletė tuščia (008) EU

Copy from Product
 Release Product
 ReOpen Product

General

Show less

Subject Code

Source Type

Template

Source No.

—

Variant Code

GPAIS Code

P0000013

Entry Flow

Item Unit

Material Description

Description

Euro paletė tuščia (008) EU

Status

Open

Unit of Measure Code

Qty. per Unit of Meas...

1

Weighing Act No.

Weighing Act Date

Valid from Date

3/1/2024

Delivered From

3/1/2024

Delivered Till

Item Unit Type

Empty Multi-Use Non-Deposit P...

Weight, kg

Unit Tariff, Eur

2.25000

1 Unit Tariff, Eur

2.25

Template

GPAIS Supply

Imported

GPAIS Demand

PV - Selling in LT

GPAIS Product Materials

New Line
 Delete Line

| Package Sort | Created From Item Name | Code | Packing Material Variant | Packing Level | Packing Type | Pack |
|--------------|------------------------|--------|--------------------------|---------------|--------------|------|
| → 008 | ⋮ — | MEDINE | Wood | Unspecified | Empty | Me |

Picture 53 Creation of Multi-Use Package Template

5.5. 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 Materials | | | | | | | |
|---|--------------|----------|--------------------------|---------------|--------------|-------------------------------|-------------------------------|
| New Line Delete Line Release Product ReOpen Product | | | | | | | |
| Entry Type | Package Sort | Code | Packing Material Variant | Packing Level | Packing Type | Packing Material Description | Weight, kg / Packing Quantity |
| → Template | : | P0000007 | | Unspecified | Multi Use | Euro paletė pakrauta (048) EU | 2 |

Picture 54 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.

| GPAIS Product List Work Date: 1/23/2025 | | | | | | | | | | |
|---|--------------|-------------|-----------------|------------|--|--------|--|----------------------------|------------|-----------------|
| Search Analyze New Manage Process XML | | | | | | | | | | |
| Subject Code | | | GPAIS TEST LAUR | | | | | | | |
| Product Type | | | Template | | | | | | | |
| GPAIS Code ↑ | Subject Code | Source Type | Source No. ↑ | Entry Flow | Description | Status | Item Unit Type | GPAIS Classification Value | Weight, 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 |
| P0000008 | | Template | — | Item Unit | Euro paletė tuščia susigražinta (008) EU | Open | Empty Multi-Use Non-Deposit Package (Tare) | | 0 | 3/1/2024 |
| P0000009 | | Template | — | Item Unit | Euro paletė pakrauta (048) PARD EU | Open | Multi-Use Non-Deposit Package (Tare) | | 0 | 3/1/2024 |
| P0000010 | | Template | — | Item Unit | Euro paletė 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 55 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.

| Item No. | 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 | Additionally create Empty Package |
|--------------|-------------------------|---|--|-------------------------------------|-------------------------------------|-----------------------------------|
| → [dropdown] | FINISHED | Yes | Yes | Yes | | No |

Picture 56 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**.

| Vari... Code | Material Code | Unit of Measu... Code | Packing Level | Is Recycleable | Is Multi-Use | Weight, g | Quantity in Package | Delivered From | Delivered Till |
|--------------|---------------|-----------------------|-----------------|-------------------------------------|--------------------------|-----------|---------------------|----------------|----------------|
| → [dropdown] | PLASTIKINE | L | Primary (pro... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 120 | 1 | 9/5/2024 | |
| | METALINE ... | L | Secondary (...) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 15 | 1 | 9/5/2024 | |
| | METALINE ... | L | Primary (pro... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 70 | 1 | 9/5/2024 | |
| | MEDINE | PCS | Primary (pro... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 600 | 1 | | |
| | MEDINE | L | Secondary (...) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4,000 | 1 | | |

Picture 57 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.

The screenshot shows the GPAIS Setup interface. The 'Defaults' tab is active, showing settings for 'Default Valid From D...', 'Default Delivered Fro...', 'Default Is Recycle', and 'Default Quantity in P...'. A red box labeled '1' highlights the 'Fill Packing Material ...' toggle switch. Another red box labeled '2' highlights the 'BOM Package' tab, which contains settings for 'Automatically create ...', 'Additionally create O...', 'Additionally create E...', 'Show Prod. BOM Pac...', and 'Propagate Productio...'.

Picture 58 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** and **Include Item Type lines for Automatic Item Packaging Creation**).

Production BOM | Work Date: 1/23/2025

P00010 · Šokoladiniai ledai

Copy BOM... Matrix per Version Comments Versions Where-used Related Fewer options

General

No. P00010 Version Nos. Active Version Last Date Modified 10/25/2024

Description Šokoladiniai ledai

Unit of Measure Code L Status Certified

Lines | Manage Component

Comments Where-Used GPAIS BOM Component Materials

| Type | No. | Description | Quantity per | Unit of Measure Code | Scrap % | Package Scrap % | Routing Link Code |
|----------------|--------|------------------------------|--------------|----------------------|---------|-----------------|-------------------|
| → Item | 70063 | Pienas 2% riebumo | 0.5 | L | 0 | 0.00 | |
| Item | 70064 | Šokolado gabaliukai | 0.2 | KG | 0 | 0.00 | |
| Item | 70065 | Grietinėle | 0.5 | L | 0 | 0.00 | |
| Item | 70066 | Šokolado masė | 1 | L | 0 | 0.00 | |
| Item | 70067 | Stevia saldiklis | 0.3 | KG | 0 | 0.00 | |
| Production ... | P00020 | Šokoladinis kremas (I lygis) | 1 | L | 0 | 0.00 | |

Picture 59 Production BOM card

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.

←

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

✎

📁

+

🗑

70062 · P0000093 · Šokoladiniai ledai

📄 Copy from Product

📄 Release Product

🔄 ReOpen Product

General

Show less

Subject Code

GPAIS TEST LAUR

Source Type

Item

Source No.

70062

Variant Code

GPAIS Code

P0000093

Entry Flow

Item Unit

Material Description

Description

Šokoladiniai ledai

Status

Open

Unit of Measure Code

PCS

Qty. per Unit of Measure

1

Weighing Act No.

Weighing Act Date

Valid from Date

8/26/2024

Delivered From

Delivered Till

Item Unit Type

Single Use

GPAIS Product Materials

📄 New Line

🗑 Delete Line

📄

📄

| Package Sort | Created From Item Name | Code | Packing Material Variant | Packing Level | Packing Type | Packing Material Description |
|--------------|------------------------|---------------------|--------------------------|-------------------|--------------|------------------------------|
| → 012 | 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) - F |
| 013 | Pienas 2% riebumo | METALINE (ALIUMI... | Metal (Alumi... | Primary (product) | Single Use | Metalinė (aliuminė) - F |
| 018 | Pienas 2% riebumo | MEDINE | Wood | Primary (product) | Single Use | Medinė - Pienas 2% ri |
| 028 | Pienas 2% riebumo | MEDINE | Wood | Secondary (group) | Single Use | Medinė - Pienas 2% ri |
| 018 | Šokolado gabaliukai | MEDINE | Wood | Primary (product) | Single Use | Medinė - Šokolado ga |

Picture 60 Automatically created packaging of the product

7. GPALS Product List

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

Search

+ New

Manage

Home

XML

Release - In Filter

Release - All

Open - In Filter

Open - All

Subject Code

IMONE1

Product Type

All

| GPAIS Code | Subject Code | Source Type | Source No. ↑ | Entry Flow | Description | Status |
|---------------|--------------|--------------|--------------|------------|------------------------|--------|
| 1004_I | IMONE1 | Sales Header | 1004 | Item Unit | 1004 Empty | Open |
| 103004_D_L... | IMONE1 | Sales Header | 103004 | Item Unit | 103004 Multi Use | Open |
| 103004_V | IMONE1 | Sales Header | 103004 | Item Unit | 103004 Single Use | Open |
| P0000001 | | Template | | Item Unit | Dézute 10*10 | Open |
| P0000002 | | Template | | Item Unit | dezute savom reikmems | Open |
| P0000003 | | Template | | Item Unit | savom reikmems dezute2 | Open |
| P0000004 | | Template | | Item Unit | deze savo reikm 3 | Open |

Details

Attachments (0)

GPAIS Product Materials

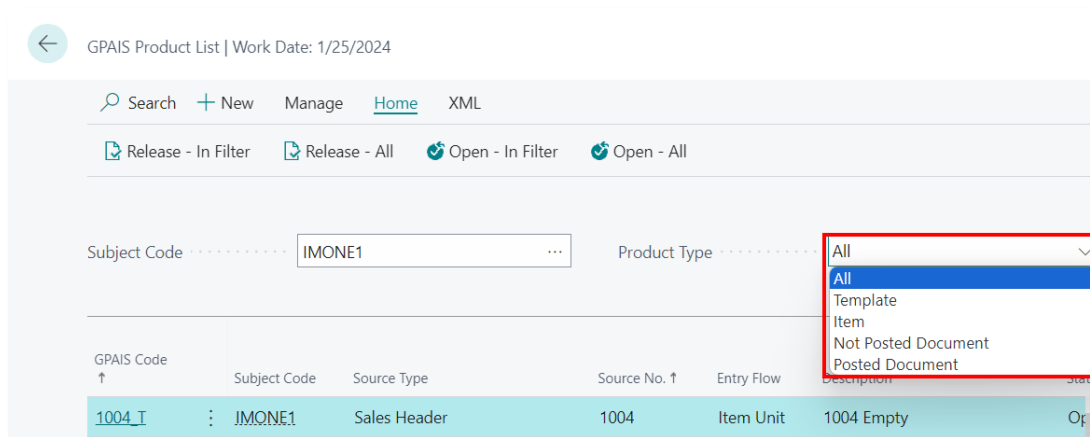
| Packing Material Variant | Packing Level | Weight |
|--------------------------|---------------|--------|
| Wood | Unspecified | |

Error Messages

Message

Picture 61 GPAIS Product List

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



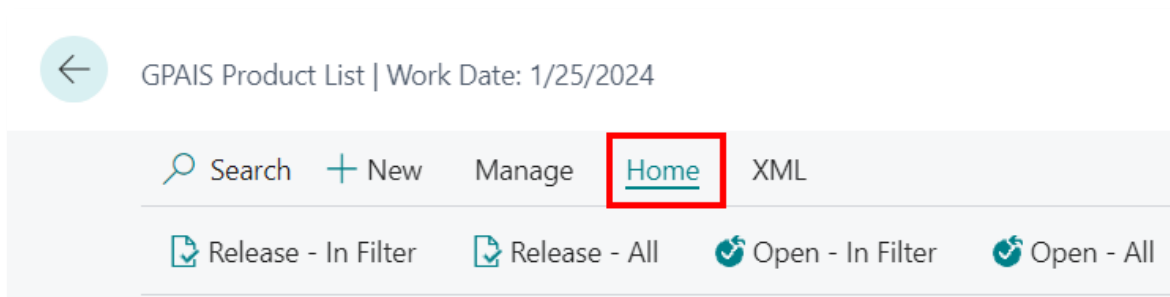
Picture 62 GPAIS Product Types

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. |

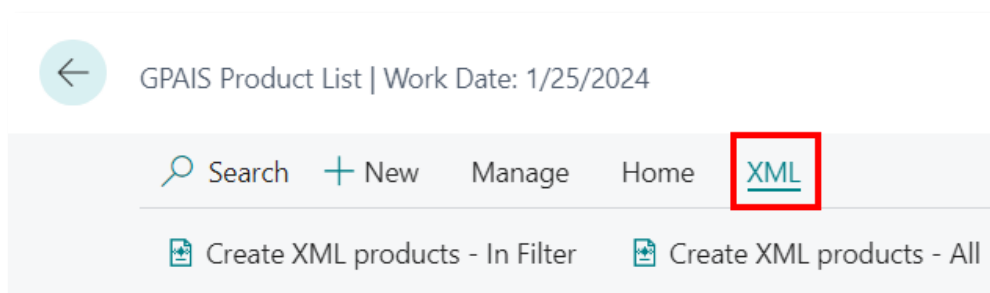
7.1. GPAIS Products Status Management and XML File Formation

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



Picture 63 “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:



Picture 64 “Status” management of GPAIS products – Formation of XML file

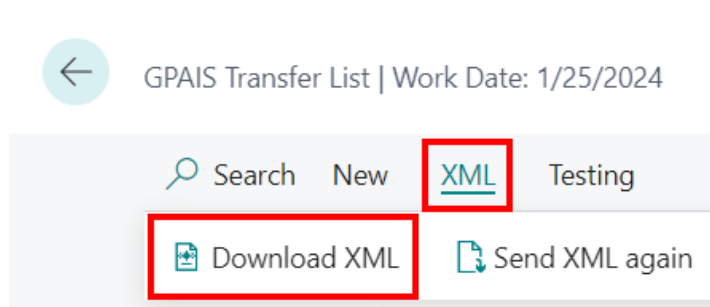
| Field name | Value |
|--|--|
| The home button in the menu section | |
| Release – In Filter | Changes the status of the active entry to Released . |
| Release – All | Changes the status of all filtered and displayed entries to Released . |
| Open – In Filter | Changes the status of the active entry to Open . |
| Open - All | Changes the status of all filtered and displayed entries to Open . |
| The XML button in the menu section | |
| 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

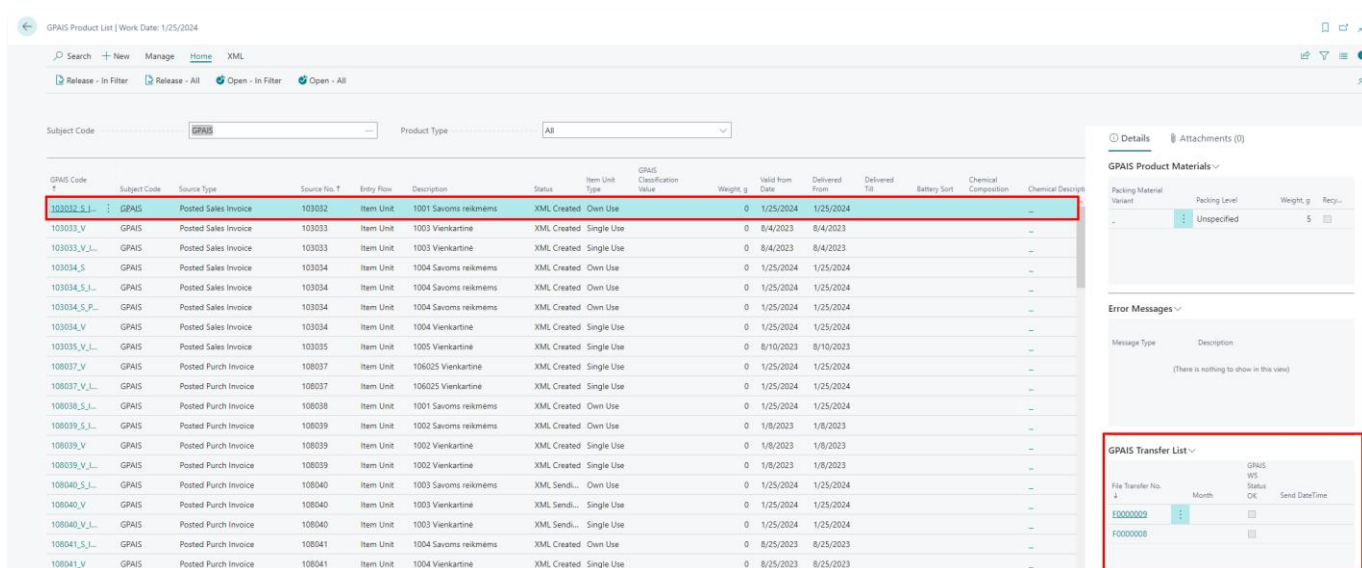
Generated GPAIS product XML files are stored on the GPAIS Transfer List page, where file types are **Products**.

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



Picture 65 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:



Picture 66 GPAIS products – Transfer List

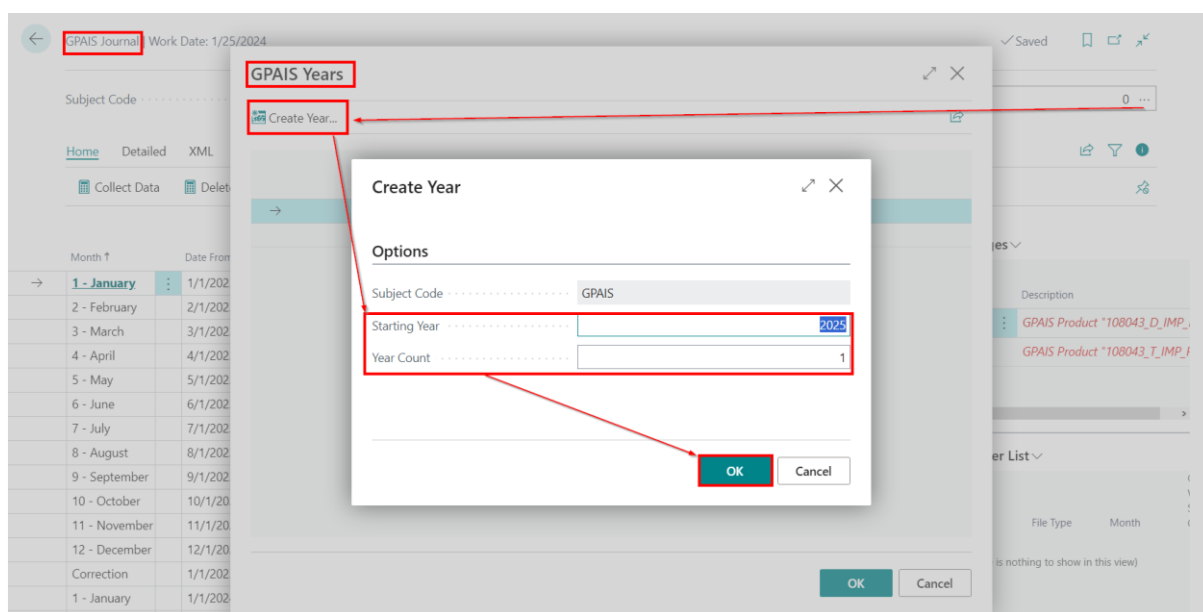
8. GPAIS Journal

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:



Picture 67 GPAIS Year creation process

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

GPAIS Journal | Work Date: 1/25/2024

Subject Code

GPAIS

Year

2024

Home

Detailed

XML

Report

Collect Data

Delete collected data

Collect Item Data

Delete collected item data

| | Month ↑ | 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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | XML Created | 8/1/2023 | |
| | 2 - February | 2/1/2024 | 2/29/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 3 - March | 3/1/2024 | 3/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 4 - April | 4/1/2024 | 4/30/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 5 - May | 5/1/2024 | 5/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 6 - June | 6/1/2024 | 6/30/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 7 - July | 7/1/2024 | 7/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 8 - August | 8/1/2024 | 8/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 9 - September | 9/1/2024 | 9/30/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 10 - October | 10/1/2024 | 10/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 11 - November | 11/1/2024 | 11/30/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | 12 - December | 12/1/2024 | 12/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |
| | Correction | 1/1/2024 | 12/31/2024 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input checked="" type="checkbox"/> | Empty | 8/1/2023 | |

Picture 68 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:

| Month ↑ | 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 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | XML Created | 8/1/2023 | |
| 2 - February | 2/1/2024 | 2/29/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 3 - March | 3/1/2024 | 3/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 4 - April | 4/1/2024 | 4/30/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 5 - May | 5/1/2024 | 5/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 6 - June | 6/1/2024 | 6/30/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 7 - July | 7/1/2024 | 7/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 8 - August | 8/1/2024 | 8/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 9 - September | 9/1/2024 | 9/30/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 10 - October | 10/1/2024 | 10/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 11 - November | 11/1/2024 | 11/30/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 12 - December | 12/1/2024 | 12/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| Correction | 1/1/2024 | 12/31/2024 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |

Picture 69 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:

| Month ↑ | Date From | Date To | Data Collect Completed | File Completed | Unsent Entries Exist | Anal... Entr... Cre... | State | Status Date | Comment |
|---------------|-----------|------------|-------------------------------------|-------------------------------------|----------------------|-------------------------------------|----------------|-------------|---------|
| → 1 - January | 1/1/2023 | 1/31/2023 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Data Collec... | 8/11/2023 | |
| 2 - February | 2/1/2023 | 2/28/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 9/14/2023 | |
| 3 - March | 3/1/2023 | 3/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 4 - April | 4/1/2023 | 4/30/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 5 - May | 5/1/2023 | 5/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 6 - June | 6/1/2023 | 6/30/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 7 - July | 7/1/2023 | 7/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 8 - August | 8/1/2023 | 8/31/2023 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | XML Sent | 9/13/2023 | feeddc |
| 9 - September | 9/1/2023 | 9/30/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 10 - October | 10/1/2023 | 10/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 11 - November | 11/1/2023 | 11/30/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/11/2023 | |
| 12 - December | 12/1/2023 | 12/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| Correction | 1/1/2023 | 12/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |

Error Messages ▾

| Message Type | Description |
|--------------|-------------------------------|
| Error | GPAIS Product *108043_D_IMP_ |
| Error | GPAIS Product *108043_T_IMP_i |

GPAIS Transfer List ▾

| File Transfer No. ↓ | File Type | Month |
|---|-----------|-------|
| (There is nothing to show in this view) | | |

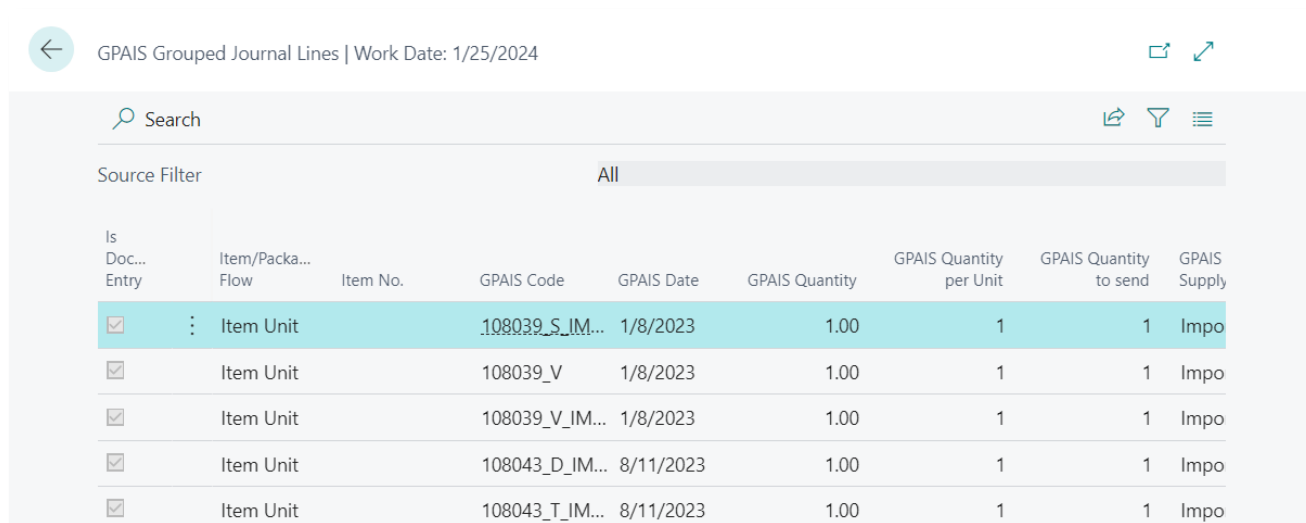
Picture 70 GPAIS Journal Data Collection – Error Messages

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:



The screenshot shows the 'GPAIS Grouped Journal Lines' interface for the work date 1/25/2024. It features a search bar, a source filter set to 'All', and a table of grouped records. Each record is a row in the table, with columns for Is Doc... Entry, Item/Packa... Flow, Item No., GPAIS Code, GPAIS Date, GPAIS Quantity, GPAIS Quantity per Unit, GPAIS Quantity to send, and GPAIS Supply. The first row is highlighted in light blue.

| Is Doc... Entry | Item/Packa... Flow | Item No. | GPAIS Code | GPAIS Date | GPAIS Quantity | GPAIS Quantity per Unit | GPAIS Quantity to send | GPAIS Supply |
|-------------------------------------|--------------------|----------|----------------|------------|----------------|-------------------------|------------------------|--------------|
| <input checked="" type="checkbox"/> | Item Unit | | 108039_S_IM... | 1/8/2023 | 1.00 | 1 | 1 | Impo |
| <input checked="" type="checkbox"/> | Item Unit | | 108039_V | 1/8/2023 | 1.00 | 1 | 1 | Impo |
| <input checked="" type="checkbox"/> | Item Unit | | 108039_V_IM... | 1/8/2023 | 1.00 | 1 | 1 | Impo |
| <input checked="" type="checkbox"/> | Item Unit | | 108043_D_IM... | 8/11/2023 | 1.00 | 1 | 1 | Impo |
| <input checked="" type="checkbox"/> | Item Unit | | 108043_T_IM... | 8/11/2023 | 1.00 | 1 | 1 | Impo |

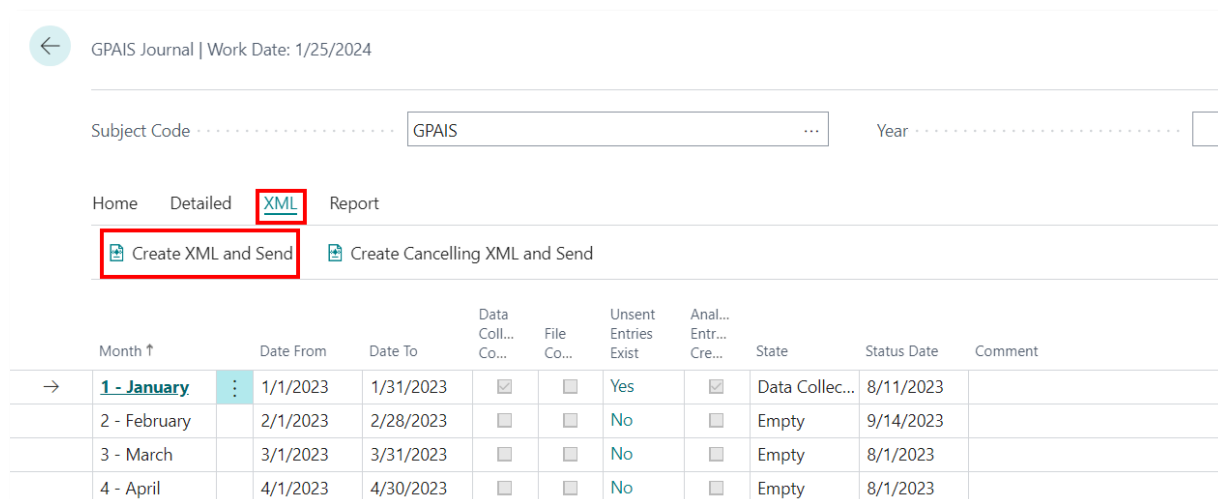
Picture 71 GPAIS Grouped Journal Lines

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:



The screenshot shows the 'GPAIS Journal' interface for the work date 1/25/2024. It includes a subject code field set to 'GPAIS' and a year field. Below these are tabs for 'Home', 'Detailed', 'XML', and 'Report'. The 'XML' tab is selected, and a red box highlights the 'Create XML and Send' button. Another button, 'Create Cancellling XML and Send', is also visible. Below the buttons is a table with columns for Month, Date From, Date To, Data Coll... Co..., File Co..., Unsent Entries Exist, Anal... Entr... Cre..., State, Status Date, and Comment. The first row is highlighted in light blue.

| Month ↑ | Date From | Date To | Data Coll... Co... | File Co... | Unsent Entries Exist | Anal... Entr... Cre... | State | Status Date | Comment |
|---------------|-----------|-----------|-------------------------------------|--------------------------|----------------------|-------------------------------------|----------------|-------------|---------|
| → 1 - January | 1/1/2023 | 1/31/2023 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Data Collec... | 8/11/2023 | |
| 2 - February | 2/1/2023 | 2/28/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 9/14/2023 | |
| 3 - March | 3/1/2023 | 3/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 4 - April | 4/1/2023 | 4/30/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |

Picture 72 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:

The screenshot shows the GPAIS Journal interface for Work Date: 1/25/2024. The 'XML' tab is selected. Below the tabs, the 'Create Cancelling XML and Send' button is highlighted with a red box. The main table displays journal entries for January to May 2023.

| 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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Data Collected | 8/11/2023 | |
| 2 - February | 2/1/2023 | 2/28/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 9/14/2023 | |
| 3 - March | 3/1/2023 | 3/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 4 - April | 4/1/2023 | 4/30/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |
| 5 - May | 5/1/2023 | 5/31/2023 | <input type="checkbox"/> | <input type="checkbox"/> | No | <input type="checkbox"/> | Empty | 8/1/2023 | |

Picture 73 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

Subject Code: GPAIS Year: 2023

Home Detailed XML Report

Collect Data Delete collected data Collect Item Data Delete collected item data

| Month | Date From | Date To | Data Collect Completed | File Completed | Unsent Entries List | Analysis Entries Created | Date | Status Date | Comment |
|---------------|-----------|------------|------------------------|----------------|---------------------|--------------------------|----------------|-------------|---------|
| 1 - January | 1/1/2023 | 1/31/2023 | | | Yes | | Data Collected | 6/11/2023 | |
| 2 - February | 2/1/2023 | 2/28/2023 | | | No | | Empty | 9/14/2023 | |
| 3 - March | 3/1/2023 | 3/31/2023 | | | No | | Empty | 6/1/2023 | |
| 4 - April | 4/1/2023 | 4/30/2023 | | | No | | Empty | 6/1/2023 | |
| 5 - May | 5/1/2023 | 5/31/2023 | | | No | | Empty | 6/1/2023 | |
| 6 - June | 6/1/2023 | 6/30/2023 | | | No | | Empty | 6/1/2023 | |
| 7 - July | 7/1/2023 | 7/31/2023 | | | No | | Empty | 6/1/2023 | |
| 8 - August | 8/1/2023 | 8/31/2023 | | | No | | XML Sent | 9/13/2023 | feeddoc |
| 9 - September | 9/1/2023 | 9/30/2023 | | | No | | Empty | 6/1/2023 | |
| 10 - October | 10/1/2023 | 10/31/2023 | | | No | | Empty | 6/1/2023 | |
| 11 - November | 11/1/2023 | 11/30/2023 | | | No | | Empty | 6/1/2023 | |
| 12 - December | 12/1/2023 | 12/31/2023 | | | No | | Empty | 6/1/2023 | |
| Correction | 1/1/2023 | 12/31/2023 | | | No | | Empty | 6/1/2023 | |

Error Messages

Message Type ? Description

(There is nothing to show in this view)

GPAIS Transfer List

| File Transfer No. | File Type | Month | GPAIS WS Stat. | Send Date |
|-------------------|----------------|------------|----------------|-----------|
| F0000021 | Journal | 8 - August | OK | 9/13/2023 |
| F0000020 | Journal Can... | 8 - August | | 9/13/2023 |
| F0000018 | Journal Can... | 8 - August | | 8/25/2023 |
| F0000016 | Journal | 8 - August | | 8/25/2023 |
| F0000013 | Journal Can... | 8 - August | | 9/13/2023 |

Picture 74 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. Multi-Use Package Journal

According to the legal acts coming into force on January 1, 2025, the declaration of GPAIS Multi-Use Package can be done once per year and from separate journal, separated from single use package journals.

The Multi-Use Package journal is collected using the same principle as the single use package for each month.

| | | | | | | | | |
|-----------|----------|------------|-------------------------------------|--------------------------|-----|-------------------------------------|----------------|------------|
| Multi-Use | 1/1/2025 | 12/31/2025 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | Data Collected | 10/21/2025 |
|-----------|----------|------------|-------------------------------------|--------------------------|-----|-------------------------------------|----------------|------------|

Picture 75 Multi-Use Package Journal

9. GPAIS Packaging fee calculation

There is a functionality where you can enter GPAIS Pollution Tariffs and see how much a certain product or the whole flow costs in the company or see how much the GPAIS declared packaging weights costs over a certain period.

By opening the GPAIS Pollution Tariffs table in the search or through the role center, we can see the entered tariffs in euros for 1 ton of material/product. The default values are based on the tariffs specified in legal acts, but they can be changed manually.

If there is a need, you can also add additional flow, specify a rate for recyclable/non-recyclable material, or set start and end dates.

← GPAIS Pollution Tariffs | Work Date: 1/23/2025 ✓ Saved

🔍 📄 + New Edit List Delete Actions Fewer options

⚙️ Restore Default

| Entry Flow ↑ | Packing Material ↑ | Classifier ↑ | Classifier Description | Recy... use ↑ | Starting Date ↑ | Ending Date | Tariff Eur/t |
|-----------------|--------------------|-----------------|---|-------------------------------------|-----------------|-------------|--------------|
| Taxable Product | | CL110:AG43:2... | Vidaus degimo variklių filtrai: įsiurbiamo oro | <input type="checkbox"/> | 1/1/2021 | | 714.00 |
| Taxable Product | | CL110:AG50:2... | Automobilių hidrauliniai (tepaliniai) amortizato... | <input type="checkbox"/> | 1/1/2021 | | 535.00 |
| Item Unit | Glass | | – | <input type="checkbox"/> | 1/1/2022 | | 395.00 |
| Item Unit | Glass | | – | <input checked="" type="checkbox"/> | 1/1/2022 | | 279.00 |
| Item Unit | Plastic | | – | <input type="checkbox"/> | 1/1/2022 | | 875.00 |
| Item Unit | Plastic | | – | <input checked="" type="checkbox"/> | 1/1/2022 | 12/31/2024 | 618.00 |
| Item Unit | Plastic | | – | <input checked="" type="checkbox"/> | 1/1/2025 | | 520.00 |
| Item Unit | Metal (Aluminum) | | – | <input type="checkbox"/> | 1/1/2022 | | 263.00 |
| Item Unit | Metal (Aluminum) | | – | <input checked="" type="checkbox"/> | 1/1/2022 | | 186.00 |
| Item Unit | Metal (black) | | – | <input type="checkbox"/> | 1/1/2022 | | 263.00 |
| Item Unit | Metal (black) | | – | <input checked="" type="checkbox"/> | 1/1/2022 | | 186.00 |
| Item Unit | Paper | | – | <input type="checkbox"/> | 1/1/2022 | | 188.00 |
| Item Unit | Paper | | – | <input checked="" type="checkbox"/> | 1/1/2022 | | 133.00 |
| Item Unit | Other | | – | <input type="checkbox"/> | 1/1/2022 | | 423.00 |
| Item Unit | Other | | – | <input checked="" type="checkbox"/> | 1/1/2022 | | 299.00 |
| Item Unit | PET | | – | <input type="checkbox"/> | 1/1/2022 | | 875.00 |
| Item Unit | PET | | – | <input checked="" type="checkbox"/> | 1/1/2022 | 12/31/2024 | 618.00 |
| Item Unit | PET | | – | <input checked="" type="checkbox"/> | 1/1/2025 | | 520.00 |

Picture 76 GPAIS Pollution Tariffs

In the GPAIS Product list and cards, it is possible to see the product unit tariff, which is calculated based on the summarized material lines or product weight.

← GPAIS Product List | Work Date: 1/23/2025

🔍 📄 + New Manage Process XML

Subject Code: GPAIS TEST LAUR Product Type: All

| GPAIS Code ↑ | Subject Code | Source Type | Source No. ↑ | Entry Flow | Description | Unit Tariff, Eur | Status |
|-----------------|-----------------|----------------------|--------------|------------|-------------|------------------|----------|
| 108040_T_SUS_PV | GPAIS TEST LAUR | Posted Purch Invoice | 108040 | Item Unit | 1001 Tuščia | 2.25000 | Released |
| 108041_T_SUS_PV | GPAIS TEST LAUR | Posted Purch Invoice | 108041 | Item Unit | 1002 Tuščia | 4.50000 | Released |
| P0000001 | GPAIS TEST LAUR | Item | 1000 | Item Unit | Bicycle | 0.09645 | Open |

Picture 77 Unit Tariff Values in GPAIS Product List

There is also an option to see the Unit Tariff and the X Unit Tariff in the GPAIS Product Card itself (X – is calculated automatically so that a significant part of the package price would be visible if the package weight is very small)

←

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

+

1000 · P00000001 · Bicycle

Copy from Product
 Release Product
 ReOpen Product

General

Show less

Subject Code

GPAIS TEST LAUR

Qty. per Unit of Meas...

1

Source Type

Item

Weighing Act No.

Source No.

1000

Weighing Act Date

Variant Code

Valid from Date

1/1/2024

GPAIS Code

P00000001

Delivered From

3/1/2024

Entry Flow

Item Unit

Delivered Till

Material Description

1-PLASTIC 0.0001 T; 1-GLASS 0...

Item Unit Type

Single Use

Description

Bicycle

Unit Tariff, Eur

0.09645

Status

Open

100 Unit Tariff, Eur

9.65

Unit of Measure Code

PCS

Weight, t

GPAIS Product Materials

New Line
 Delete Line

| Package Sort | Created From Item Name | Code | Packing Material Variant | Packing Level | Packing Type | Pack |
|--------------|------------------------|-------------|--------------------------|-------------------|--------------|------|
| → 012 | ⋮ | PLASTIKINE | Plastic | Primary (product) | Single Use | Plas |
| 011 | — | STIKLINE | Glass | Primary (product) | Single Use | Stik |
| 012 | — | PLASTIKINE | Plastic | Primary (product) | Single Use | Plas |
| 019 | — | KOMB (KITA) | Combined (O... | Primary (product) | Single Use | Kor |

Picture 78 Unit Tariff and X Unit Tariff Values in GPAIS Product Card

GPAIS Packing Material Sheet | Work Date: 1/23/2025
✓ Saved

Subject Code Filter

Date From

Date To

Entry Flow Filter

Source No. Filter

GPAIS Code Filter

Recycleable Filter

| | ⌵ Packing Material Variant, Level | Produced and Used (T) | Imported and Used (T) | Imported and Used, Eur | Exported (T) | Returned (T) |
|---|-----------------------------------|-----------------------|-----------------------|------------------------|--------------|--------------|
| → | Total | 0.000000 | 0.103200 | 23.92 | 0.095820 | 0.100000 |
| > | Glass | 0.000000 | 0.001000 | 0.28 | 0.007000 | 0.000000 |
| > | Plastic | 0.000000 | 0.001200 | 0.62 | 0.004720 | 0.000000 |
| > | Metal (Aluminum) | 0.000000 | 0.000000 | 0.00 | 0.020000 | 0.000000 |
| > | Metal (black) | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Paper | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Other | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | PET | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Wood | 0.000000 | 0.100000 | 22.50 | 0.064000 | 0.100000 |
| > | Combined (Other) | 0.000000 | 0.001000 | 0.52 | 0.000100 | 0.000000 |
| > | Oil Product-CL113 | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Vehicle-CL114 | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Electronic Equipment-CL109 | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Battery-CL126 | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |
| > | Taxable Product-CL110 | 0.000000 | 0.000000 | 0.00 | 0.000000 | 0.000000 |

You can filter the sheet by:

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: 10/2/2025

GPAIS Setup

Actions ▾

General

| | | | |
|--------------------------|----------|--------------------------|-------------------------------------|
| GPAIS Accounting Sta... | 3/1/2024 | Separate Multi-Use N... | 2025 |
| GPAIS Code Nos. | GPAIS_P | Use Separate Multi-U... | <input checked="" type="checkbox"/> |
| GPAIS Transfer Nos. | GPAIS_F | GPAIS Testing Mode ... | <input checked="" type="checkbox"/> |
| GPAIS Rounding Prec... | 1 | Allow Product Empty ... | <input checked="" type="checkbox"/> |
| GPAIS Weight UoM | KG | Auto Create Analysis ... | <input checked="" type="checkbox"/> |

Defaults

| | | | |
|--------------------------|-------------------------------------|---------------------------|-------------------------------------|
| Default Valid From D... | First Day of Current Month | Fill Packing Material ... | <input checked="" type="checkbox"/> |
| Default Delivered Fro... | First Negative Entry First Day c | Default Product Desc... | "Description 1""Description 2" ▾ |
| Default Is Recycle | <input checked="" type="checkbox"/> | BOM | |
| Default Quantity in P... | 1 | Default "Include Prod... | ▾ |
| | | Default "Include Item... | ▾ |

Picture 80 A setting that enables the automatic creation of analysis entries

GPAIS Journal Work Date: 1/25/2024

Subject Code GPAIS Year 2023

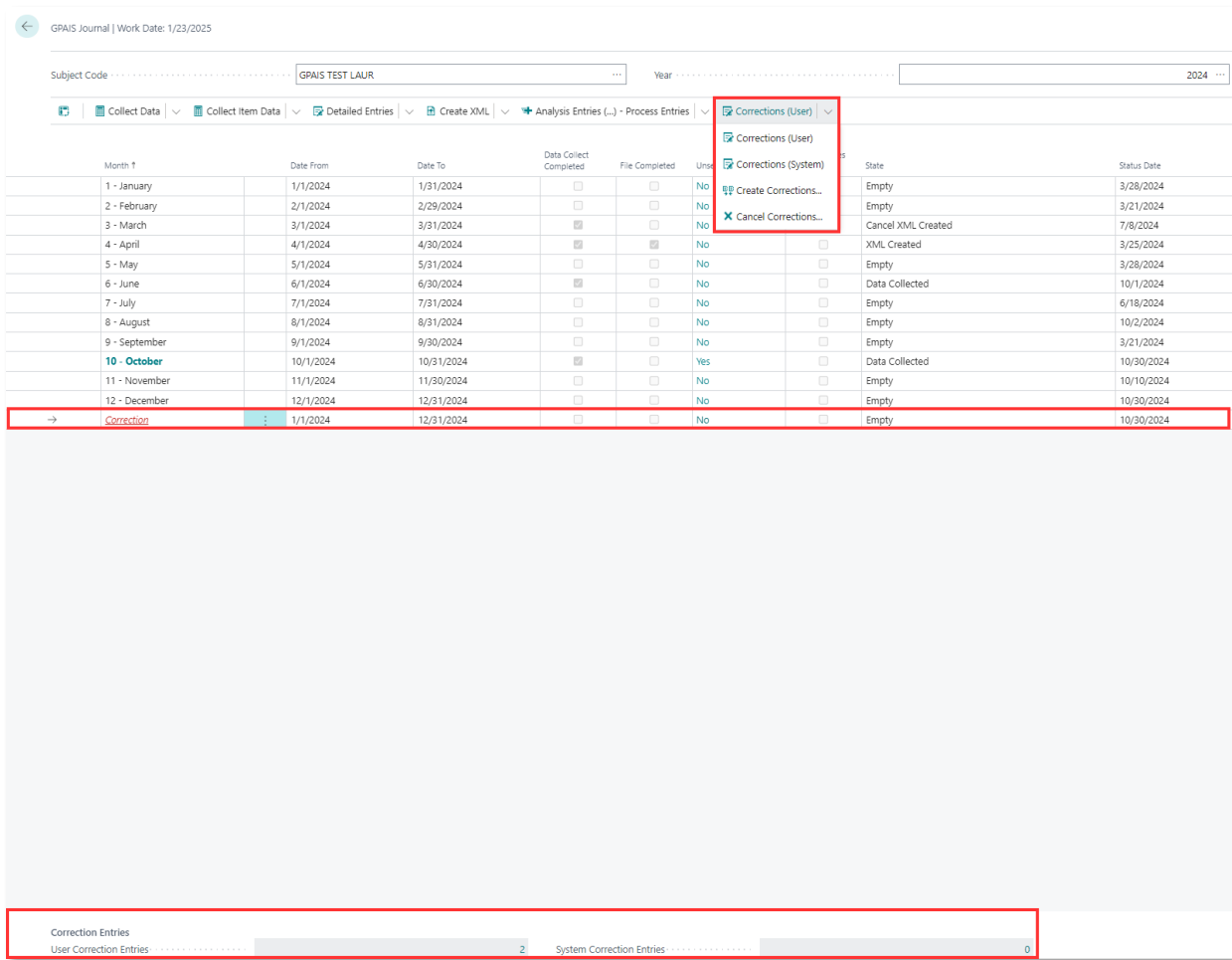
Home Detailed XML **Report**

☒ Analysis Entries (...) - Process Entries
 ☒ Analysis Entries (G...) - Delete Entries

Picture 81 Creating/deleting analysis entries via function

11. 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**.



Picture 82 Correction Journal

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.

| GPAIS Code | GPAIS Supply | GPAIS Demand | Quantity |
|------------|--------------|---------------------|----------|
| P0000001 | Imported | EV - Export from LT | 10 |
| P0000005 | Produced | PV - Selling in LT | 50 |

Picture 83 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.

| Item/Package Flow | GPAIS Code | Description | GPAIS Date | Item Ledger Quantity | Item Application Quantity | GPAIS Quantity | GPAIS Quantity per Unit | GPAIS 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 | 10 | Imported | EV - Export from LT |
| Oil Product | P0000005 | Front Wheel | 12/31/2024 | 0 | 50 | 50.00 | 1 | 50 | 50 | Produced | PV - Selling in LT |

Picture 84 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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