

Release
Y23Q4

RELEASE
NOTES

ASPECT4

Logistics

New features and functionalities

Calculate Consumption of packaging materials

A new application Calculate Consumption of Packaging Materials (9264) has been added to ASPECT4 Logistics.

The application can calculate the consumption of packaging materials for sales items. It is possible to select which sales items and/or item groups to calculate and which item statuses to include.

Calculation is only carried out for items with a reference to a production model and/or a packaging item set. The calculation includes ingoing item lines from the items production model which are marked as packaging materials at the ingoing items basic item information, and lines from a packaging item set if such is set on the items sales item information.

Intercompany replication for more master data

The Intercompany replication of master data between companies requires certain changes to the standard maintenance programs to be made for the replication to work. These changes were only implemented in the programs for a selected number of master data tables. With this release these changes have been implemented for the master data tables that were not previously part of the replication.

The table below contains a list of the master data tables and matching maintenance program that supports intercompany replication:

Table	Maintenance Program	Description
ADRSTBL	A6129V	Receipt and delivery addresses
AFTHTBL	A9137V	Fee Rates
AFTKTBL	A913BV	Excise Duty, which customers
AFTYTBL	A913AV	Fee Rates, lines
ANLGTBL	A9151V	Equipment
BONSTBL	A6113V	Bonus Agreements
DATOTBL	A9175V	Company Calendar
DIMHTBL	A9111V	Features
DIMLTBL	A911BV	Feature Options
FIKFTBL	A9181V	Financial Posting Fields
FIKTTBL	A9180V	Pseudo Chart of Accounts
FIPSTBL	A918AV	Pseudo Chart of Accounts
FRAGTBL	A6112V	Freight Rates
FRRGTBL	A6123V	Freight Regulations
FRSATBL	A6120V	Freight Rates
FRTFTBL	A6124V	Freight Rates
HTERTBL	A9118V	Processing Stages
INDBTBL	A8526V	Bookings per Day
KAKATBL	A911AVA	Capacity Calendars, deviations
KAKHTBL	A9116V	Capacity Calendars
KAKNTBL	A911AVN	Capacity Calendars, normal Calendar

KAKUTBL	A951GV	Date controlled utilization rates
KAPRTBL	A9107V	Capacity Resources
KODGTBL	A6150V	Gross Margin Control
KOVATBL	A9115V	Configuration Variables
LAGPTBL	A9114V	Warehouse Groupings
LAVITBL	A7148V	Delivery Tolerances, Purchase
LAVSTBL	A6148V	Delivery Tolerances, Sales
LEVMTBL	A6126V	Automatic Seletion of Deliv Method
MOMSTBL	A9183V	VAT Rates
OPEETBL	A950FV	Alternative Process Units
OPERTBL	A9106V	Operations
OPTMTBL	A8110V	Subsequent Relations
PAKTTBL	A6155V	Package Types
PARTTBL	A9140V	Consignment Numbers
PRAFTBL	A8107V	Forecast Groups
PRITTBL	A9139V	Overhead Elements
PRMBTBL	A952EV	Model Calculations
PRMETBL	A952FV	Alternative Process Units
PRMFTBL	A9121VF	Models, Flow Items
PRMHTBL	A9121V	Models, Headers
PRMKTBL	A9121VK	Models, Capacity Ressources
PRMLTBL	A9121VL	Models, Items
PRMOTBL	9121VO	Models, Operations
PRMPTBL	A9129V	Models, Process Stages
PRMPTBL	A952GV	Models, Process Stages
PROVTBL	A6111V	Commission Agreements
PRSMTBL	A8106V	Seasonal Models
PSEUTBL	A9108V	Pseudo Items
RALTTBL	A950AV	Capacity Resource Alternatives

RUDATBL	A9174V	Route Calendars
RULETBL	A6529V	Route delivery
SEANTBL	A655EV	Agreement made up of Equipment
SEAPTBL	A655DV	Service Program per Service Agreement
SEBGTBL	A6157V	Payment Basis
SERATHL	A6156V	Service Agreements
SERBTBL	A655GV	Payment Program
SERETBL	A9159V	Service Counter
SERPTBL	A951BV	Service Program per Equipment
SERTTBL	A951AV	Service Counter
SERV TBL	A9152V	Service Basis
SKVLTBL	A6122V	Template Item Lists
STGRTBL	A9146V	Size Groups
STGVTBL	A914DV	Capacity per Item Number
TLIDTBL	A8109V	Enrolment Idents
VAEVTBL	A950KV	Replacement Item Numbers
VAKLTBLK	A611SV	Special Agreements
VALHTBL	A9113V	Optional Lists, header
VALLTBL	A911FV	Optional Lists, Items
VALPTBL	A911GV	Optional Lists, Processes
VALZTBL	A914FV	Warehouse Zones
VAOFTBL	A950EV	Alternative Units
VARBTBL	A9101VB	Basic Items
VARDTBL	A9101VD	Item Features
VARITBL	A9101VI	Purchase Items
VARSTBL	A9101VS	Sales Items
VASRTBL	A950JV	Suppl Item Discount Groups
VEANTBL	A9109V	EAN Numbers
VUKLTBL	A611BV	Cust Spec Agrments/ItemNo

VAABTBL	A9138V	Calculated Fees per Item
VAATTBL	A950GV	Fees per Item

New tables for calculated Packaging usage per sales item

To be used for the solution to handle the requirements within the EU Packaging and Packaging Waste Directive 2 new tables have been created. The table EMBHTBL contains header information and the table EMBLTBL contains calculation lines. Data in both files can be updated using the new application Calculate Packaging Usage (9264) and be maintained in another new application Calculated Packaging Usage (9117).

New table for Packaging Statistics

To be used for the solution to handle the requirements within the EU Packaging and Packaging Waste Directive a new table EMBSTBL has been created. This table contains the delivered Packaging materials and is updated from Print Invoices (6235) based on the calculated packaging usage per item. The data can be maintained in Packaging Statistics (9110).

Work with Calculated Packaging Usage

A new application for Calculated Packaging Usage (9117) has been created. In this application it is possible to view and maintain the Packaging Usage calculated by Calculate Packaging Usage (9264).

On header level the application shows the sales item number, valid from date and the quantity of the sales item that was used for the calculation. On line level each of the packaging materials are listed.

Work with Packaging Statistics

A new application Work with Packaging Statistics (9110) has been created. This application shows the packaging materials delivered and data is updated on the time of invoicing. In the application it is possible to check and verify statistics and manually edit or add data before extracting and sending data to Authorities, Customers, etc.

Lines for Onward Processing will be copied

When copying an activity in Onward Processing (9189) the lines that make part of this action at the level below were not copied at the same time. This is not intuitive and does not match the general practice in ASPECT4 Logistics where data on levels below / line level are normally copied when a header is copied. The lines will now be copied which makes it easier to maintain Onward Processing since it is no longer necessary to remember to copy at line level too.

Show delivery note number in Invoice Match (7769)

The delivery note number registered at the time of goods receipt is now displayed giving the user better opportunities to verify and match the invoice to the goods receipts.

Notes and switch responsible in Invoice Match (7769)

A new option in Invoice Match (7769) gives the user the opportunity to change certain responsible and notes for a voucher. This functionality can be useful when switch of responsible is used to push a not approved voucher to a new responsible.

The possibility to add notes to a voucher can be useful to make remarks like waiting for creditnote etc.

Some setup might be needed to see the notetext displayed in the top right corner of the cockpit like supplement text are displayed in other lists. The field definition TIEB03REG TIEBREC0 706H must be change using the list definition in application Field Definitions (9169). The SUPTXT must be move in to the list in the position where you wish to see it.

Use of alternative units added to Packaging Item sets

In the new application Packaging Item Sets (9024) added in release Y23Q3 as a part of our solution to handle the requirements in the EU Packaging Directive we have now added support for alternative units giving more opportunities to describe the usage of packaging materiales

Reported errors and inconveniences

Validation af long fields using Field Control Idents

Validation of a field using the Function *ILLEGAL on fields longer than 200 characters were not carried out. This has been corrected

Field Control Idents not working in Jobsceduling

If Jobsceduling (8721) contained a Field Control Ident it was not working due to correction of another error. This has now been corrected.

Validation using Field Control Idents not working in requisition for batch applications

A Field Control Ident with validation using the function *ILLEGAL and used in a requisition for at batch application had no impact. This has now been corrected.

Filter for descriptions not working

In a situation where for example a description for an item group is shown in a list display and the user tries to filter in this text, no lines were selected and displayed even if they exist.

This error occurred after a correction made for release 7.5

Journal numbers

If Calculate costprice (9236) created calculation number 99 next number would be number 00 which meant no calculations were made. Now it switches from number 99 directly to number 1.

Loop in Create purchase order from proposal(7221).

If a record was locked the application would wait until it was released. This has now been corrected according to standard principles so that if record is not release within 5 minutes the record is skipped and the program continues with the next proposal. The proposal that was locked will be printed on the printed log for the application.

Crash in ZGETSTFE due to lack of initialisation of LDA

This situation could occur if the program ZGETSTFE was called from a triggerprogram from ASPECT4 Business Integrator (ABI). The program now checks if LDA has been initialised and if not, this initialisation is carried out.

Loop if client is closed while window for cause code for crediting is open

A loop could occur when crediting if the user closed the popup window for cause code by clicking the red cross. This has now been corrected and the application will now closed in the same way as if the transfer/crediting was cancelled by the user.

Goods receipts vouchers displayed in Invoice match cockpit

Not updated goods receipts voucher should not be part of the Invoice match cockpit. They have now been removed.

ZOPDUSALL can not be executed using job robot

If updating of all userspaces is scheduled using the job robot an error occurred because LDA was not initialised. This has been corrected so that if LDA is not initialised, it will be carried out.

Icon 9024 missing

For the new application Packaging Item set (9024) no icon information was available. This has been corrected so that icons are in place.

Crash when creating sales prices from Product Configurator

When configuring a sales order line and creating a new sales priced a program error would occur. This has now been corrected so that creation of sales prices as part of configuration is possible.

Missing translations of Field descriptions and column headings

A number of Field descriptions and column headings in english had not been deployed. These were identified and deployed now.

Error in ZOPDUSALL in system without ASPECT4 Financen

If all userspaces are to be updated using the program ZOPDUSALL a program error would occur in the program ZANNRH in a system without ASPECT4 Finance due to a missing file. This has been corrected so this file is not used if ASPECT4 Finance is not used.

Delivery note number not displayed correctly in Show goods- and invoice receipts(7580)

Delivery not number could wrongly appear for invoice receipt lines in the list. This has been corrected.

Handling field in secondary SQL

When using fields found using secondary SQL-setup in a Field Control Ident, these can now be part of sorting and filtering supported by SQL and thus performing considerably better.

An example of this could be in an application showing production orders, the finished good produced on each order is found using a Field Control Ident. For the finished and item group is found using another Field Control Ident. Previously the fast performing SQL -based search and filtering would not work for the item group. It does now.

Ensure that at 0-deliveries cannot be selected

When using Redisponering to plan delivery of a sales order line the user is presented with a list of delivery opportunities. Here it was possible to select one of these lines without selecting a quantity / quantity = 0. This would cause inconsistency in the sales order line affected. Therefore the user is now presented with a popup error message and brought back to the list to make a correct choice.

Technical Notes

Prerequisites	
•	ASPECT4 Foundation release Y23Q4 need to be installed.
•	ASPECT4 Logistics release Y23Q3 need to be installed.
	The above conditions can be investigated via application 0361 'Display of system level information'.

Installation activities before loading	
•	Sign-on and receive the forwarded shipment via application 0590 'Install ASPECT4 software'.
•	After receive sign-off.
•	Before installation all automatic jobs shall be stopped (e.g. appl. 6650).
Installation activities after loading	
•	Sign-on and run application 0690 'Conversion runs' - need to be done in all companies.
•	After converting sign-off.
•	Any additional language packets received for ASPECT4 Logistics are installed.
•	Any additional program shipments received with special software for ASPECT4 Logistics will be installed.
•	The system is now ready for use with ASPECT4 Logistics Release Y23Q4.