Release

# Y25Q1

RELEASE
NOTES

ASPECT4

# Logistics

Let's go further

# ASPECT4 Logistics Release Y25H1

The latest release of ASPECT4 Logistics contains a number of new features as well as some important bugfixes and improvements.

# Cost Price Specifications

One of the main new features is called Cost Price Specifications. Many companies operate in a supply chain with requirements to transparency. Here it is import to be able to document the calculated cost prices and explain differences compared to historic prices, like for instance that a raise in a cost price is caused by higher energy prices. With this new feature enabled ASPECT4 Logistics will save the complete specification of the calculated cost price as a sublevel to the calculated cost. Previously once a change had been made to a production model, rates etc, after calculating cost prices it could be very complex to document exactly how the calculated result had been achieved. With cost price specifications it will be possible to see the detailed calculation, the number of hours, materials, rates etc. that was used in this calculation even after changes have been made to the production models, rates etc. Cost price specifications can be a huge improvement in the ability to explain and document changes to cost prices including identifying that cost prices have changed.

The solution contains functionality to do a simple comparison of 2 calculated prices for the same item. Feedback from our customers have indicated that the requirements for analyzing the specifications can be very different from company to company and that most prefer to do this in their own BI-tools based on the data stored in ASPECT4 and by that build exactly the report needed for their purpose. To help in this task we have added a new price type to the system. These are called Predictive prices and can be used in the case when cost price are updated for instance yearly and there is a need for keeping a closer track on the development in the cost price during the year. In this case it is possible to calculate predictive price for example once a month and with the predictive price and the complete specification it is possible to track the changes to the cost price during the year. The predictive prices are not used for any calculations or financial postings in the system. They are only there for information.

# Document Product Structure - a help to meeting ESG requirements

Today most companies are met by an increasingly number of requirements related to ESG, product compliance and trade compliance by both customers and authorities. Companies like Assent (www.assent.com) can be a huge help with these challenges. However they of course need data about products etc to be able to do this. So we have added a new application to ASPECT4 Logistics that can document the complete product structure of a product including suppliers of raw materials and purchased components. These data are stored in a file that can be uploaded to solutions like Assent.

# New features and functionalities

| | |
|---|---|
| **Converting to alternative units in general batch applications**<br><br>It is now possible to make automatic conversion to alternative units in general batch applications when using field type 99 and field controls returning value by use of *DATA result. This makes it easy to add columns with quantities in alternative units in these kind of applications. | A4-8255 |
| **Cost price specification**<br><br>It is now possible to generate and save specifications of cost price calculations. A new switch on system parameter Standard Cost Setting - Optimisation Parameters(KOSTPRIS) can specify whether specifications should be made.<br><br>The specifications can be accessed as a sub level for cost prices of different types. It is also possible to compare specifications of calculated prices for an item.<br><br>A new price type "Predictive prices" are now available. It can be used to save more sets of calculations to give a foundation for at better understanding of evolution of cost price changes over time. | A4-25787 |
| **Print HS Code on external documents**<br><br>HS code option in system parameter Countries(LAND) has been added for the below document types where if we enable the HS code it will show the HS code in sales documents for the particular item based on item and country.<br>   Pro forma invoice<br>   Quotation<br>   Order confirmation<br>   Delivery notes<br>   Invoice | A4-26890 |
| **Document Product Structure**<br><br>For documenting the product structure of an Item, new classical batch application 9224 has been created.<br><br>This application will accept the Item number, Status and Date as parameters and will document the product structure in a file called CONSTBL. Details in the file will be sent to external system.  Along with the file, minimum details will be written to the print file. | A4-26991 |

| | |
|---|---|
| **Help for financial postings**<br><br>Help for financial postings has previously been displayed in a browser as simple html-documents. It has now been changed so that they will be displayed the same way as other Aspect4 Help documents. A major change is that the 2 PC-paths HA and HM in application PC-paths (9187) are no longer used. | [A4-28088](#) |
| **Extionsion to crosspad apps**<br><br>Added support for using views in apps.<br><br>Added support for making 2 lists on tablets for apps.<br><br>Added support for camera and signature in apps.<br><br>Colours didn't work if not spelled out in COLOR system parameter. COLOR redistributed.<br><br>A dump occurred during editing of Field Control when it contains DATETOSTR. | [A4-28566](#) |

# Reported errors and inconveniences

| | |
|---|---|
| **Some files appeared as "*NOT FOUND" in Files(9165)**<br><br>Some non Logistics files apeared as "*NOT FOUND" in the member name. It caused some counfusion as the file was there but the logic could not find the source file. Now only files that realy are not present will be presented as "*NOT FOUND". | [A4-19103](#) |
| **Program dump after calling applications in another company**<br><br>If there is a functionality in application to call an application in another company, we sometimes faced a program dump after return and calling other applications from the primary application. It could be the case when the applications use some common programs. This is now handled correctly. | [A4-19417](#) |
| **Length is sometimes set incorrectly after updating a field in Field Definions for Batch Appl(9170)**<br><br>For A8254P all fields are defined as non packed but with a proper type. Upon editing one of these fields the length field were updated as if it was a packed field. This is not done anymore. | [A4-22662](#) |

| | |
|---|---|
| **Not possible to create or maintain ingoing item with status 80 on a production model**<br>This has now been corrected for the purpose of consuming rest of the stock holding for an item. Production orders did not have this issue. | A4-27356 |
| **Freight Rates(6120)**<br>If the file (FRSATBL) was empty, it could cause a program dump when creating the first record. This has now been corrected and it is now possible to create the first line in the application. | A4-28017 |
| **Application Print service agreement(6401).**<br><br>Data are read directly via GENREG file in the program. This should be changed so that data are fetched via the general program ZGETGENREG as setup via Group/Company is then respected. | A4-28232 |
| **Break down when entering points in period fields**<br><br>Periods in Company calender(9175) are shown with a point (e.g 07.24). But if you enter a point in a period field, the application broke down. | A4-28250 |
| **Invoice receipt and matched lines(7769)**<br><br>If a line from goods receipt has been selected in the match-process and a line in the resulting journal is deleted the the matched line is not put back again to unmatched. This has now been changed so that lines are put back again if either the journal, the voucher or the line is deleted. | A4-28257 |
| **Missing position after F4 from a positioning field**<br><br>Sometimes the called list when pressing F4 from a positioning field in a list resulted in a list with no position to a relevant place. This has now been improved. | A4-28461 |
| **Documentation picking for production**<br><br>Application help in English was not delivered when the business logic was deployed. This has now been resolved. | A4-28522 |
| **Application help packaging statistics (9110) in English**<br><br>The application help was not deployed in the first solution. This issue has now been resolved. | A4-28526 |
| **Calc. Packaging Consump. Sales Item**<br><br>Items without Freight group in system parameter VAREFRAG is now handled correct. | A4-28528 |

| | |
|---|---|
| **Chinese letters displayed**<br><br>If Field definition(STFE) refers to an F4 application to get the text it sometimes showed chinese letters instead of the normal asterics when the text could not be found. | A4-28550 |
| **Focus changes to item number in orderlines after tabulating to Text Type**<br><br>When an order line is created and tabulating through the fields the focus was suddently changed to the item number field after reaching the text type for supplementary texts. | A4-28567 |
| **Field Control Identity GETVARENS**<br><br>A new field control id, GETVARENS has been established. GETVARENS is like GETVARE but without serverside filtering support, means it would be a little slower when filtering on a field with the new field control. GETVARENS can be used the same way as is known from GETVARE.<br><br>GETVARE cannot be used on files with more than one format. An example is MATPREG used in application Material Profile (9301). In such a case GETVARENS can be used instead. In all other cases GETVARE should still be used. | A4-28985 |
| **Break down when entering points in period fields**<br><br>Periods in Company calender(9175) are shown with a point (e.g 07.24). But if you enter a point in a period field, the application broke down. | A4-29386 |
| **Calculate packaging usage (9264).**<br><br>When calculating for an item without a production model the application could crash. This has now been resolved. | A4-29986 |
| **Copy production model lines.**<br><br>When we try to copy a material resouce line from Production Models (9121) the program could crash. Changes did as part of this Jira issue resolves this issue and we are now able to copy resource line properly. | A4-30233 |
| **Select voucher in Invoice Match(7769) reported error**<br><br>After selecting a voucher to the current journal an error was reported. | A4-30249 |

| | |
|---|---|
| **Tip is not displayed in cockpit related to receipt of invoices**<br><br>If notes have been added to a voucher in the cockpit for receipt of invoices the notes are not displayed in the tip-field if this field is visible in the list panel.<br><br>The reason was due to a changed file used in the cockpit. This has now been changed so that tips can again be displayed. | A4-30614 |

# Technical Notes

| Prerequisites | |
|---|---|
| • | ASPECT4 Foundation release Y25H1 need to be installed. |
| • | ASPECT4 Logistics release Y24Q4 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. 9272, 8262). |
| **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 Y25H1. |