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# Release Notes

## PipeChain Version 2022.2

# Release Notes 2022 R2

## Release Notes PipeChain Version 22.2

2022-08-17

### DEV-838 Label Printing functionality

The Label Printing functionality designates the solution for creating packaging labels pre-shipment, on different package levels, from the information available on the Order (line), the Packaging Instruction and Product information. All these sources are maintained by EDI messages.

A multitude of package labels can be set up with different settings for different partners. The package label printed of the top level (outer) package are scanned when creating a despatch (shipment). There are control mechanism that ensures that only the correct packages can put on the shipment. Package information is also sent in full as an EDI message.

The existing product solution in PipeChain has been updated with several of new attributes, as material type, product weight, shelf time, and for packages, expiration date, brand name, different GTIN and weight/units as stackability weight.

The solution PipeChain uses for label printing from its web client is to create a PDF file on the server and send it to the browser. The browser uses the installed plugin for PDF files to open the file. This plugin is usually Acrobat Reader, which is de facto standard to have installed on the client's computer.

This PDF file can be saved anywhere the user desires or can be directly send to any printer installed on the users computer or network. If saved, it can also be printed later.

2022-08-15

### DEV-1386: Despatch Deviation Mail default configuration changes (#1823)

Body:

- Demand Quantity has been replaced with Shipped Qty.
- Demand Shipment Time has been replaced with Shipment Time.
- Demand Receipt Time has been replaced with Receipt Time.
- Confirmed values now show last confirmed values instead of original values.

### Added TransportUnitLabelInfo to xsd schema (#1822)

### DEV-1399 Rental Report History "New" (#1820) (#1821)

Filter "New" and blue remark "New" had different conditions and therefore returned different results, confusing user.

### DEV-1085: More Order Change Notification Mail default configuration changes (#1818)

Head:

- Sales Order Id is no longer visible.
- Customer Sales Order Id is no longer visible.
- iShopPOno is no longer visible.
- Date is no longer visible.

Body:

- Demand Shipment Time is no longer visible.
- Demand Receipt Time is no longer visible.
- Demand Quantity is no longer visible.
- Demand Price is no longer visible.
- Conversion Factor is no longer visible.

- Proc Charge is no longer visible.
- Dmd Discount is no longer visible.
- Confirmed Discount is no longer visible.
- Supplier Change has been added
- Previously Confirmed Price, Previously Confirmed Quantity, Previously Confirmed Shipment Time and Previously Confirmed Receipt Time have been added as a Previous row below the current row.

#### **DEV-1085: Order Change Notification Mail default configuration changes (#1811)**

Head:

- Shipment Time is no longer visible.
- Receipt Time is no longer visible.
- Currency is no longer visible.

Body:

- Will now show previous and original values of Shipment Time, Receipt Time, Quantity and Confirmed Price in rows below the current instead of showing them in their own column. Also, the current value will be marked yellow when a previous value is shown.

*2022-08-03*

#### **DEV-1391: Error message display bug fix (#1808)**

Fixed an issue where, when changing your password, the "Old Password is incorrect" error message would display on top of the info message.

#### **DEV-1378: Transplant of Customer-specific logic for calculating receipt date and null check (#1807)**

In 2020R1, Customer logic for calculating receipt time on despatches was added, but never transplanted to main. This has now been done.

#### **DEV-838: Localization support for User Settings (#1805)**

Added a text item for a message that occurs when managing user passwords in User Settings.

- txtBadPasswordLength
- txtPasswordsDoNotMatch
- txtOldPasswordIncorrect
- txtNewPasswordNotNew
- txtPasswordCannotBeExpired
- txtPasswordNoExpireSSO

*2022-08-02*

#### **DEV-1384: Update Forecast Notification Mail default configuration changes.**

Fixed URL link being placed on the wrong item in the Head table.

Visible items in Update Forecast Notification Mails have been changed and are now the following:

Head:

- Forecast No
- Forecast Date
- Forecast Start Date
- Forecast End Date

Body:

- Product Id
- Product Variant (if not empty)
- Supplier's Product Id (if not empty)
- Supplier's Product Variant (if not empty)
- EAN/GTIN (if not empty)

- Prev Forecast No (if not empty)
- Back Order Quantity

**DEV-1387: Invoice Deviation Mail default configuration changes.**

Visible items in Invoice Deviation Mails have been changed and are now the following:

Head:

- Invoice No
- Invoice Date
- Payment Expires
- Your reference
- Our reference
- Total ex. tax
- Tax Total
- Total

Body:

- Purchase Order Id
- Purchase Order Line Id
- Delivery Type
- Product Id
- Product Variant
- Shipped Qty
- Invoiced Qty. Will also be marked yellow if deviating from Shipped Qty.
- Unit
- Confirmed Price
- Invoiced Price. Will also be marked yellow if deviating from Confirmed Price.
- Confirmed Discount
- Invoiced Discount. Will also be marked yellow if deviating from Confirmed Discount.

**DEV-1385: Mail action text changes.**

Increase the font size of the action text and made it bolder.

**DEV-1383: Order Response Deviation and Order Response Pending Approval mail subjects changed**

Subjects for Order Response Deviation and Order Response Pending Approval mails now also include information about the supplier/customer.

**DEV-1382: Delivery Schedule Notification Mail default configuration changes**

Subject has been changed from "Case' Forecast Number['ForecastNo']" to "Case' Notification ['ForecastNo']"

Top:

- In inbound, Notification From address changed from Supplier address to Own address.

Head:

- Partner Id, Delivery Address Id, Name, Description and Forecast Date are now hidden.
- Forecast Start Date and Forecast To Date are now visible.

**DEV-1386: Despatch Deviation Mail default configuration changes**

- Delivery Note Id is now hidden.
- Product Id is now shown.
- Product Variant is shown if it is not empty.

- Demand Shipment Time, Demand Receipt Time and Demand Quantity will now be marked yellow if their respective original quantity deviates. The original value will be shown in a row below.

2022-07-28

**DEV-838: Finished order lines: no link if no access (#1786)**

If the user has no access to USVFinishedInboundOrder or USVInboundOrder, no link will be generated for the Purchase Order ID in USVFinishedInDeliv.

**DEV-838: GLN+SL existence check when SP7016 == 4 (#1785)**

- Fixed an issue where specifying a nonexistent SL would NOT cause a CS40 processed error.
- Added a new text item txtWebSLAddressNotFound, which is used when the specified SL is missing with SP7016 == 4.

2022-07-26

**DEV-1381: Fixed error in Mail Bundler (#1782)**

The Mail Bundler will no longer fail to export all default configurations.

**DEV-838: Pallet/Box Printing window adjustments (#1783)**

Fixed an issue where if the GLN was inactive but the delivery recipient was an activated SL belonging to the inactive GLN, the Physical Destination would be prefilled instead of being left blank.

2022-07-25

**DEV-1141: Fixed empty Value attribute on Remark Conditions in mail configurations (#1780)**

Remark Conditions in mail configurations will no longer have a Value attribute that is empty when the configuration only has the Item attribute set.

**DEV-1381: Fixed Delivery Schedule Notification mails having Case UNDEFINED (#1779)**

Delivery Schedule Notification mails will now display the correct Case instead of UNDEFINED.

**DEV-1380: Changed default mail configuration for Order Confirmation Notifications (#1778)**

The default mail configuration for Order Confirmation Notifications has been changed by removing some unnecessary items.

2022-07-22

**DEV-1141: Fixed remark conditions not being added. (#1775)**

Remark conditions in mails will now be properly added to transactions.

2022-07-21

**DEV-838: Input validation on pressing Ship Despatch (#1770)**

- Fixed an issue where you could ship a despatch without filling in a delivery destination.
- The warning about there being a discrepancy between the delivery destination and the destination of the label will now also appear after pressing Ship Despatch (if applicable).
- (Internal) Changed the way in which the SR CheckSSCCValidity is called.

**DEV-589: Fixed Public Service Announcements crashing web client (#1771)**

Web client will no longer crash when a Public Service Announcement contains quotation marks.

2022-07-20

**DEV-1141: Changed default config for Order Response Deviation mails . (#1768)**

Default configuration for Order Response Deviation mails now puts warning remarks on shipment time, receipt time, quantity and price their respective value has changed. Previous price will now show up properly in the mail.

Remark conditions in mails can now compare with values of other items instead of only comparing with static values.

2022-07-18

**DEV-838: All order lines: no link if no access (#1765)**

If the user has no access to USVInboundOrder, no link will be generated for the Purchase Order ID in USVAllOrderLines.

2022-07-08

**DEV-1366 Horizon for 'Transport Buttons' in Delivery Planner can be configured (#1750) (#1752)**

How far in the future we should display Transport Buttons in the Delivery Planner's header section can now be configured, using Selected Property 6008.

The default value is 14, meaning that Buttons will be shown for transports 14 days from now (or the Confirmation Margin number of days if more than 14).

#### **DEV-1365 Investigate logic for yellow/red color for delivery shipment and receipt time (#1751)**

The logic relied on attributes HasShpReminder and HasRcpReminder. These were never read into the RecInDeliv record, thus they would never be applied and the red color was never visible in the PipeChain Client. This worked in the Web Client.

Note that the attributes are only set if Selected Properties 333 resp 331 are set to "true".

#### **DEV-1341 MP01 Despatch showed wrong Order Status (#1748)**

Removed item Order Status from MP01 Despatch mail since it was not present in the old mails and the structure of PW03 and CS03 readers do not calculate and update order statuses until after mail data is created, resulting in order status in mail will always be one step behind actual state.

#### **DEV-1364 Algorithm for locating target record when jumping between screens (#1746)**

A reported issue with the algorithm has now been addressed.

#### **DEV-1358 Internal listing of locales and time zones generated in proper UTF-8 (#1744)**

#### **DEV-1359 CS47 Cancel Reception fails with a null-pointer exception (#1742)**

The null-pointer exception would occur every time that an InDeliv needed to be created, i.e. in all cases but split-merges.

Even if this error was not triggered, the transaction would fail with a null-pointer exception when adding log info.

Both errors were corrected.

2022-07-06

#### **DEV-1358 Negative numbers couldn't be interpreted correctly. (#1738)**

This is due to a Java 9 issue, where an overzealous interpretation of an international standard has been implemented. If you speak Swedish (or Finnish, Norwegian + a few more) you should not use '-' (the Unicode character U+002D, HYPHEN-DASH) as a minus sign. Everyone knows that you should use '−' (Unicode character U+2212, MINUS SIGN) instead. The problem is that this character is not on the keyboard.

The application now interprets '-' as negative, regardless of locale.

#### **DEV-1356 Invoice Printout Total Amount in Account Currency (#1734) (#1737)**

Total Amount incl Taxes in Account Currency was not rounded off.

#### **Support for GS1-128 barcode code types (#1711) (#1717) (#1733)**

Support for GS1-128 barcode types. New allowed code types have been added for SP 1554: GS1-128, GS1-128A, GS1-128B, GS1-128C. Using the value GS1-128 is not recommended and may produce undesirable results.

The barcode type is set in the Selected Property 1554 BarcodeParameters.

Also increased printout quality to 600dpi. Previously (300dpi)

2022-07-01

#### **DEV-1349: CS40 stop transaction if missing MATMAS (#1715)**

- A new attribute OrderLine.IsPackageInstructionDefined has been added. Default value: false. If OrderLine.IsPackageInstructionDefined is set, a DPI lookup will be made to ensure that the product has a MATMAS.
- Text items txtDPINotFound, txtOwnBucketNotFound and txtOwnProdNodeNotFound have been added, and are used for transaction error messages that occur for the OrderLine.IsPackageInstructionDefined and IsProductDefined flags.

#### **DEV-1350 Invoices with correct delivery id fails (#1712) (#1714)**

When a shipment was already invoiced when an invoice was received, the error message provided was not correct. It will now inform the user that the shipment has already been invoiced. The transaction will still fail, but now it will be possible to understand why.

2022-06-29

#### **DEV-1084 Plugin styling - text breaks part 2 (#1708) (#1709)**

Updated the default style sheet of mails to make font-size and height of table cells a bit smaller.

2022-06-27 Jonas Lundahl

**DEV-1147: Change default mail structure for events (#1703)**

- Added a new text item for greeting the user in event emails.
- Altered standard event mail structure
- Added user display name
- Updated mail.css

2022-06-23

**DEV-1332: Change to First Demand Date in the Net Demand view in the web client. (#1702)**

First Demand Date in the Net Demand view in the web client will now show the demand date of the earliest delivery that has a quantity of greater than 0.

**DEV-1340 Mail MS02 Order Response Deviation (#1696) (#1697)**

Removed incorrect table items for Deviation, Rejection and Confirmation Information as they are presented in Additional Information table. Deviation Code is now presented with both code and description, same as in old mails and UI.

2022-06-21

**DEV-1066: Message Room Improvements**

Added Partner Type to Message rooms.

Added column for Partner Type in the Message room overview grid.

Added icon to messages to indicate room creator. Fixed member search list filtering.

Added a star icon to messages to indicate that the user who posted the message is the room creator.

When adding members to a private room, the user can no longer see users that they have no relation with.

**DEV-1334: Impersonate after deletion fix (#1687)**

Fixed a bug where you could not impersonate a user after the background job "Supply Database Cleanup" had deleted a previous impersonated version of the same user.

Note: databases that still contain user profiles belonging to previously deleted impersonated users must be removed by hand. This fix will only apply to future deletions.

2022-06-17

**DEV-928 Selected property 73 does not work as expected (#1680) (#1682)**

When checking if selected property 73 was properly defined or not, to find out if the button "Update Despatch" should be enabled or not, it was only checked if the value was true or not. Since this is a string it is now checked if selected property 73 is set to a string or not defined. As long as selected property 73 is set up with a string that has at least one character, the button will be enabled.

**DEV-877 Improved error message when connection with external TMS system is lost. (#1677) (#1678) (#1679)**

2022-06-16

**DEV-1327 CS80 outbound transaktion - Processed Error (#1673) (#1675)**

The problem was that the sql statement to fetch data from the database contained an error and tried to fetch a field from a database table that was not specified in the "from" part of the sql statement. This was corrected by adding the desired database table to the sql statement.

**DEV-1326: Add Reopen Order action to Unicom (#1670)**

- Added Reopen Order button to USVFinishedInboundOrder and USVFinishedInDeliv. The button redirects the user to the same, reopened order in USVINboundOrder and USVAllOrderLines respectively.
- The delete button, if used in the detailed view, will redirect the user to "No Data Found". If in the overview, the view will be refreshed and the order line should disappear from view.
- Added two new text items txtReopenOrderInbound and txtReopenOrderInDeliv which correspond to the text shown in the confirmation dialog for reopening an order.

2022-06-15

**DEV-1283: Added scripts to dist folder that can be used to run PipeChain server and client without a Windows command prompt window appearing. (#1665)**

PipeChainServer.vbs and PipeChainClient.vbs have been added to the dist folder. When run, they do the same thing as their .bat counterpart, but without a Windows command prompt window appearing.

#### **DEV-979: Added PlanArrivalStartTime to CS48. (#1661) (#1662)**

2022-06-14

#### **DEV-1141: Previous and Original values can now be added to mail items. (#1659)**

When editing configurations for mails, the user can now add <Previous> and <Original> as extra configurations to item elements. These will make the table showing lines in the mail also show previous and original values for items.

2022-06-13

#### **Property Value Settings in Web Client limited to 35 characters (#1654)**

The true limit of the field is 2000 characters. Changed the input field to reflect this.

2022-06-10

#### **DEV-1271 A Partner Admin functionality**

When a user of the User Management view has a role other than "Own", they can only see, manage and create other user with the same role and with the same Supplier or Customer connections.

Specifying what Profiles a Partner Admin may hand out specified with Property Value 1051 (#1651)

A Partner Admin cannot create new users from scratch, only as copies of other users. (#1644)

2022-06-09

#### **DEV-1269 Suggestion Generation was changed, allow choice (#1645) (#1646)**

Selected Property 7300 used to return to an old function/bug (skip one suggestion just before a confirmed delivery) but only for BUCKET strategy. Now this is applied also for TRANSPORT strategy.

#### **DEV-1202 Add reject info in head (#1637) (#1641)**

Added additional information to head part of mails. This includes rejected information that was the original problem reported.

#### **DEV-838: Hide USVDespatchRow if unauthorized (#1640)**

The authorization error message will no longer appear if you cannot view USVDespatchRow.

2022-06-07

DEV-838: Make unused groups able to be hidden (#1636)

The following groups in the screens listed below can now be hidden by changing the privilege of the screen to not authorized:

Despatch

- Addresses [GrpVisibility\_Despatch\_Addresses]
- Documents [GrpVisibility\_Despatch\_Documents]

Order Line

- Price [GrpVisibility\_InDeliv\_Price]
- Contacts [GrpVisibility\_InDeliv\_Contacts]
- Description [GrpVisibility\_InDeliv\_Description]
- Documents [GrpVisibility\_InDeliv\_Documents]
- Shipments [GrpVisibility\_InDeliv\_Shipments]
- Order Line Change [GrpVisibility\_InDeliv\_Change]
- Deviations [GrpVisibility\_InDeliv\_Deviations]
- Goods Reception [GrpVisibility\_InDeliv\_ReceptionReg]

Partner Agreement

- Planning Margins [GrpVisibility\_PrtnrAgrmt\_Margins]
- Order Data [GrpVisibility\_PrtnrAgrmt\_OrderData]

## Own Site

- Customer Partner Agreements [GrpVisibility\_Site\_CustPartnerAgrmts]

## Finished Order Line

- Price [GrpVisibility\_FinInDeliv\_Price]
- Contacts [GrpVisibility\_FinInDeliv\_Contacts]
- Description [GrpVisibility\_FinInDeliv\_Description]
- Documents [GrpVisibility\_FinInDeliv\_Documents]
- Shipments [GrpVisibility\_FinInDeliv\_Shipments]
- Order Line Change [GrpVisibility\_FinInDeliv\_Change]
- Deviations [GrpVisibility\_FinInDeliv\_Deviations]
- Goods Reception [GrpVisibility\_FinInDeliv\_ReceptionReg]

## User Management

- Super User [GrpVisibility\_UserMgmnt\_SuperUser]
- Event Management [GrpVisibility\_UserMgmnt\_EventManagement]

2022-06-02

### **DEV-1276: Fixed MACom Transactions overview in Desktop client sometimes not showing all fragments. (#1628)**

In the MACom Transactions overview in the Desktop client, there were cases where some fragments of a transaction were not shown when they should have. This has now been fixed.

### **DEV-1282 Administer BizNode Default TransportUnitLabel setting (#1627)**

New Group Settings, contains this inbound partneragreement printout settings for TransportUnitLabel, as by Selected Property/Property Values 226

- If the system does not find a specific property value setting (ie you have not made a selection), "System Default" is displayed, without specifying which printout is printed ("StdTransportUnitLabel.xls").
- No copying of the print settings takes place when copying a supplier.
- Note that there is conditional visibility of the group on any condition or permissions. All principals will have this "Setting" visible with in-depth functionality.
- The function is made so that it is not possible to switch back to "System Default" (i.e. no selection) in this view, but if you have selected a printout at some point, you can only select other printouts, not to get "System Default" back.
- The print settings on the supplier should not be used at the same time as you have this selected property different settings for different sites, or different print settings for different order types. The function is not built to handle this.

### **DEV-1277: Added properties for "forgot my password" and "forgot my username" (#1625)**

Properties for enabling/disabling "forgot my password" and "forgot my username" in the web client has been added to servlet.properties\_template.

2022-06-01

### **DEV-1101 Automatic Despatch (CS48) triggered by PW07 Consignments transaction (#1475)(#1614)**

Receiving a PW07 Consignment Transaction when using Order Aware External TMS ships the order and creates a despatch, and then sends a CS48. The CS48 now also contains Consignment information

When using Consignments with Order Aware External TMS, the reception of a PW07 causes the created Despatch and the corresponding order to be shipped. A CS48 is also sent.

The Selected Property 10115 can be used to control how to handle the Despatch when receiving a PW07, and using Order Aware External TMS. Your choices are

0: Don't create a Despatch on reception of PW07

1: Create a Despatch, but don't ship it. You can ship it with CS09.

2: Create a Despatch and ship it.

#### **DEV-1257 Generation Blocked does not block Reduce Peak (#1611)**

The Reduce Peak algorithm now starts by creating a transport list AND removing all transports that start in the blocked period.

2022-05-31

#### **DEV-723: Split order line dialog no longer appears when manual split has already been done. (#1609)**

When confirming an inbound order, the dialog that appears when a user changes the accepted quantity of any line will now not appear if the user has already split the line using the split button. Also, fixed an error that could occur when splitting multiple lines.

2022-05-30

#### **DEV-1266 Delivery Unit cannot\_be\_set\_in\_Delivery\_Agreement\_Detail\_screen (#1604) (#1605)**

The setting of Selected Property 84 is now accepted by the Delivery Unit browser also when returned as a string.

#### **DEV-1195 Add Finish operation in i CS40 PurchaseOrderTransReader (#1603)**

Added support for sending in "Finish" as a transaction operation in CS40 PurchaseOrders transaction, with a new operation value on order and order line level, "Finish". This finish does exactly that, finish, by calling the same function as it is done in the Desktop Client.

#### **DEV-1263 Inbound Delivery Overview - Register Reception (#1595)**

Fixed issue with not getting the currently selected item. Using the `getCurrentItem()` from superclass `MAScreenHelper` instead of getting an `MAModel` instance and using the method in there.

2022-05-25

#### **Remarks shown on reception time on Order Lines (#1599)**

This happens despite that reception is time not shown according to settings.

These issues have now been resolved.

2022-05-24

#### **DEV-1190: Fixed Advanced Search not working. (#1598)**

Advanced Search in overview grids was not working. This has now been fixed.

There was also an issue when filtering by reception time, it would autofill the current time of day instead of midnight/one minute before midnight.

#### **DEV-1232 CS03 transaction can't receive partly shipped orderlines (err1 only) (#1547)**

When an Outbound Despatch Advice (CS03) transaction was received, it was not connected to the correct Delivery Note Id.

In screen "Despatches to Receive" Despatch were not joined with Outbound Delivery, causing some partially shipped Despatches to be omitted.

When an Outbound Despatch Advice (CS03) transaction was received, it was not connected to the correct Delivery Note Id.

2022-05-23

#### **DEV-1262: CS47 RemainderRowNo bug fix (#1591)**

- Fixed a bug where RemainderRowNo was not accounted for during CS47 transaction processing, causing the incorrect split order line to be cancelled.
- Fixed another bug where InDeliv was used instead of FinishedInDeliv when logging during CS47 transaction processing.

2022-05-20

#### **DEV-653: Added "Show Fragments" and "Show Transaction Info" buttons to MCom Transaction views. (#1589)**

Added "Show Fragments" and "Show Transaction Info" buttons to the web client MCom Transactions view. These buttons allow the user to show/hide fragments and additional info lines.

Also added the "Show Transaction Info button" to the desktop client MCom Transactions screen.

2022-05-19

#### **DEV-1216: Moved Price Zone Code to Advanced tab (#1581)**

The "Price Zone Code" dropdown menu has been moved from the head of the screen to the advanced tab, under the newly created "Misc." section. Context: Own Bucket Detail (Java Client)

2022-05-18

**DEV-1242 Maximum transaction loop count exceeded (#1580)**

Changes to quantities in a split line were not "secured" and could cause transaction conflict with other changes,

2022-05-16

**DEV-1239 Selected property 22 changed to refer to reception time instead of shipment time (#1570)**

The selected property 22 ALLOW\_SHIP\_IN\_PAST\_TIME, "Allow reception time in past time (before the current datetime) when shipping. Default true." This will prevent shipping with a reception time before the current datetime.

Shipment time overdue remark was shown in suppliers inbound order screen even though shipment time should not be shown according to settings.

**DEV-838: SP 7016 update & application (#1568)**

- SP 7016 has been changed from a boolean to an integer:

0 = false

1 = true = unique\_per\_biz

2 = unique\_per\_site

Values 0 and 1 reflect the previous "false" and "true" values. Value 2 is used to find addresses by OwnSiteKey, when doing an address lookup by bizKey is insufficient.

- OwnSiteKey is now appended to the where clause when doing an address lookup in BPPCreateTempAddressIfNotFound.

**DEV-1226 Implementing more convenient calls to SPCache using PartnerRecord (#1558)**

Implementing more convenient calls to SPCache using PartnerRecord as parameter

**DEV-838: Hide grids when creating new partner agreement (#1566)**

Because of issues with incorrect filtering when creating a new partner agreement, these two grids are now hidden when creating a partner agreement. Their filters should behave as expected if you go and edit the newly created partner agreement afterwards.

**DEV-1209 Rewrite DEVCODE\_HAS\_BEEN\_SPLIT\_NOW CS05 split flag (#1563) (#1565)**

There exists a special handling case where an inbound orderline is split. The resulting CS05 OrderResponses today marks this by adding the Text Attribute (Additional Information Element) Type="Debug", Value "DEVCODE\_HAS\_BEEN\_SPLIT\_NOW" if certain conditions are met.

This handling has now been replaced with a general handling that adds the attribute HasBeenSplitNow="true" on the OrderLine Element of CS05.

2022-05-13

**DEV-1223 Change Until Date Changed to Date Changed (#1561)**

Changed text "Until Date Changed" to "Date Changed" in Delivery Agreement Overview and detail screens.

**DEV-1083 Mail.css changes to make borders in mails look better (#1559)**

Rewrote the css to work with the changes in pipechain mail plugin. Changes where necessary since Outlook does not handle modern css correctly.

2022-05-11

**DEV-1135 Some groups in the Supplier View are now possible to hide. (#1556)**

This issue has now been addressed.

2022-05-11 Sven Engnell

**DEV-1222 Desktop Client - Delivery Suggestion Parameters (#1552)**

A more appealing date is suggested when selecting the "Generation Blocked" or "Generation and Sending Blocked" Generation Strategies in the "Delivery Suggestion Parameters" of the Inbound Delivery Agreement Detail screen.

2022-05-11

**DEV-838: Refresh view after editing cards (#1551)**

Context: USVSupplBizNode, UVOwnBizNode

Cards "Main Address" and "Sales Contact" in Supplier and card "Contact" in Own Site were not updating after editing them unless you refreshed the web page. This is now done automatically.

This refresh behavior may also affect other views.

2022-05-10

**DEV-1239 Force/override both reception and shipment time to be visible when shipping (#1550)**

New value of selected property 133 forcevisible\_both\_nolock overrides selected property 400-411 and will cause both shipment- and reception time to be visible and editable in the create despatch dialogue.

Also introduced new selected property 22 ALLOW\_SHIP\_IN\_PAST\_TIME, "Allow shipment in past time, before the current datetime. Default true.". Setting this property to false will prevent the user shipping in past time.

**DEV-838: Remove excessive menu item dividers (#1539)**

If a divider occurs as the first item in a dropdown menu, it will be removed.

2022-05-09

**DEV-838: Removed USVDespatchPackage link from Supplier menu (#1542)**

This item already occurs in the Inbound menu.

**DEV-969 CS80 Invoices transaction checks destroys the original data (#1531) (#1536)**

The invoice control calculations for validations of an incoming CS80 Invoices transaction destroys (changes the data) or corrupts (adding multiple 0-quantity elements) the InvoiceHead.InvoiceTotals.TaxTotal elements. This issue has now been rectified.

2022-05-06

**DEV-1215 Removed unwanted Note Types in Inbound Delivery dialogs (#1534)**

... for changing of Shipment, Vessel and Container.

**DEV-771 cleanup remains of old web (#1466)(#1530)**

Also removed related deprecated method calls.

**DEV-1078 New Mail adjustments after test (#1528)**

Order Notification - minor adjustment to Item order.

**DEV-838 All Despatch Packages: DespatchInformation (#1527)**

Display Despatch Information Text Attribute in USVDespatchPackage Top view All Despatch Packages

**DEV-1230: CS40 ProductDefinition Transaction Additions(#1526)**

- Support for a new attribute IsAddressDefined in Order/OrderHead/Customer/DeliverToCustomer has been added. If set to true, checks are made to ensure no orders containing undefined delivery addresses are added to the database.
  - Note: You must set SP 7016 to true for the reader to respect the new IsAddressDefined attribute and perform these checks.
- New text items have been added:
  - txtWebGLNAddressNotFound
  - txtWebGLNAddressWrongType
  - txtWebGLNAddressNoAccess
- Updated XSD schema to document the new attribute IsAddressDefined

2022-05-04

**DEV-1064 Multiple replen order lines for the same sales order line (#1259)**

Old logic: If a (replen) Order/OrderLine is not found - create it and give it new ReplenOrder keys.

New logic: If an orderline is not found but has a ReplenOrderLineId, skip it. Else do as above.

2022-05-03

**DEV-1221: Error with Notification Mail Sender background job fixed. (#1515)**

When Notification Mail Sender was run and would send a notification mail about updates in delivery agreements, an error would occur, preventing mails from being sent out. This has now been fixed.

2022-05-02

**DEV-1042 Fixed a tool tip problem for SupplyItem txtUnknownBatchRmk (#1507)**

The Item SupplyItem txtUnknownBatchRmk was malformed upon display because of non-compatible single quote.

2022-04-29

**DEV-956: Fix differences in PAG creation between client and transaction (#1483)**

This commit aims to make the difference between creating an inbound partner agreement using the Java client versus using a transaction more consistent when the parameters are the same for both.

- Removed disparities in database entries when creating a new partner agreement with the Java client versus a transaction.
- ExportedData will now be inserted into the database as ExportedData.SUGGESTIONS if null or undefined.
- Changed default repetition interval from 15m to 1d.
- Code that clears the Java client input fields in Inbound Delivery Suggestion parameters has been moved to its own method. A transaction that does not set a DelivSuggGenStrategy will now run this newly extracted method.
- The transaction processor now uses new Date(0) instead of MATimeUtil.getNullDate() when inserting to the database.

2022-04-28

**DEV-1184 Added css to get expected line breaks in tables in mails (#1486) (#1488)**

Added line break rules to the mail.css file to make sure that texts in th elements only have line breaks at white space and that texts in td elements do not have line breaks at all.

**Users of the desktop client will use the time zone of the current site (#1485) (#1487)**

**DEV-1188: Fixed Stock Taking event mails always showing 0.0 as quantity. (#1482)**

When reporting Stock Taking, the event mail that is sent out will now show the correct value instead 0.0.

**DEV-992: Scrollable table header length fix (#1479)**

Previously, the header for a table that has an expandable row would display as too wide after expanding and collapsing a row. With this fix, the header width should now be properly restored.

2022-04-27

**DEV-1116 make part of the text in event mails red (#1471)**

Added a new property in css file to enable using red text for part of the special event email. Split the old string containing the mail text in two different. On to display before the part in red and one after the part in red.

**DEV-1157 Receive Customer Despatch (#1473)**

Only list despatches with order lines that are possible to receive. Affects both Unicorn and Mobile API.

2022-04-26

**DEV-1155 MS02 Despatch Deviation Mail Default items: (#1464) (#1468)**

Changed Head and Body default items.

Added Previously Confirmed values to Body.

2022-04-25

**DEV-1078 New Mail adjustments after test (#1459, #1465, #1467, #1470)**

Adjustments to mail structure, default items and styling for all mail types.

2022-04-22

**DEV-1125: Mail structure adjustments (#1459) (#1460)**

- Font size in the top section has been decreased.
- The number of default items in the top section has been decreased.

**DEV-1183 Maximum transaction loop count exceeded (#1451) (#1457)**

The error appeared when the original row of a split order was already shipped or even finished. Then if a order confirmation is sent including the original row (that could not really be reconfirmed since it's already shipped) the split row will be found in the database instead causing this problem.

This was solved by making sure that the row found in the database matches the current row in the order response. Only if both refer to the original row, the functionality to cancel split rows if the original row is reconfirmed in full (which is not a functionality that is used as default), is used.

**Upgraded org.springdoc:springdoc-openapi-ui to version 1.6.7 (#1456)**

**Upgraded dependency-check-gradle from 6.5.1 to 7.0.3 (#1379)**

**Upgraded spring-boot-starter-security from 2.6.3 to 2.6.6 (#1377)**

**Upgraded spring-boot-starter-tomcat from 2.6.3 to 2.6.6 (#1378)**

**Upgraded spring-boot-starter-web from 2.6.3 to 2.6.6 (#1380)**

*2022-04-21*

**DEV-999 control in a nightjob that lead time is set according to Rcp SCHEDULE (#1453)**

The background job "Database Consistency Check" already runs the "Analyze" algorithm for every delivery agreement. Immediately prior to this, the agreement lead time is corrected according to Reception Schedule settings - if necessary.

*2022-04-20*

**DEV-1184 PW02 Unexpected failure null (#1446) (#1449)**

The PW02 failed with a null message, this has been solved by removing the rows that caused this problem since they were not properly written and would never give any log information as intended.

**DEV-1184 PW02 Unexpected failure null (#1446) (#1448)**

The PW02 failed with a null message, this has been solved by removing the rows that caused this problem since they were not properly written and would never give any log information as intended.

*2022-04-20*

**DEV-1020 Missing check if SupplBizNodeId exists at insert of DPI (#1441)**

At test of converter of transaction CS76 for Loreal, bug was detected that at insert of a DespatchPackageInstruction,

if skipIfPartnerNotFound attribute in CS76 is false (there is a special case for ICOMP when it is true) then there was an errorcheck was missing.

**DEV-1024 PW12 ConsignmentEnvironmentalReport (#1439) (#1440)**

Customer element added to ConsignmentHead

*2022-04-19*

**DEV-1166 Create customized delivery note printout (#1435)**

Created a customized delivery note printout that needed some new attributes to be added to the current code. This includes SSCC number, delivery gross weight, total number of boxes, total delivery quantity and a few more. This will not affect any customer not using this particular customized printout.

**Ship InDelivs in Own user menu loads wrong URI. (#1434)**

This leads to an ugly error is shown to the user. Corrected the URI-method to use from the menu file.

*2022-04-14*

**DEV-1188: Fixed Stock Taking event mails showing the wrong quantity. (#1432)**

When reporting Stock Taking, the event mail that is sent out will now show the new value instead of the old value.

*2022-04-13*

**DEV-1030 CS76 DespatchPackageInstruction Transaction SkipPartnerIfNotFound**

Added the SkipPartnerIfNotFound attribute to DespatchPackageInstruction element. If false, This change will stop/fault the transaction if a supplier id (including blank id) is received that is not present in the PipeChain database. If true (legacy behaviour) this DespatchPackageInstruction element will simply be skipped if the supplier cannot be located.

Also added functionality to skip reading a DPI if its supplier does not exist in the database.

**DEV-1154: Delete unshipped packages on DPI/ProdDef change (#1417)**

- Added new property value boolean DELETE\_NOT\_DESPATCHED\_ON\_DPI\_CHANGE (code 1420) which enables this deletion. Default value is false.
- When calling updateObject on a BOProdDef or BODespatchPackageInstruction, all not shipped packages in table DespatchPackage with the referenced product will be deleted, if a change is detected while the DELETE\_NOT\_DESPATCHED\_ON\_DPI\_CHANGE property is set to true. (Exception: there is no change detection for material type in ProdDef)
- Added a new containsChanges in the Diff class. It is a helper method that checks if the contents of two lists of objects differ, and is used in the change detection logic during updateObject.

2022-04-11

#### **DEV-1038 Calendar for Pickup Location is not used throughout the Delivery Suggestion Generation (#1425)**

If Reception Schedule has a Pickup Location calendar (and a Pickup Time Zone) these are used throughout the Delivery Suggestion Generation. This is applied to all Suggestion Generation algorithms (automatic, manual and load planner), by setting the calendar in the Replenishment Engine object for each traversed Delivery Agreement. This calendar overrides the supplier's calendar if it is present.

#### **DEV-1093: Fixed quantity error and wrong lines showing when receiving an outbound order with Reception Finished set. (#1422)**

In the web client, when receiving lines in an outbound order and marking lines as Reception Finished, the quantity that was inserted in the dialog will now be received instead of receiving the not yet received quantity on the line. Fixed error with lines that were not receivable were being shown.

#### **DEV-1031 CS48 Inbound Despatch Advice Transaction Additions (#1418)**

CS48 Inbound Despatch Advice Transaction - added MaterialType and DeliverSubTypeLabel

2022-04-07

#### **DEV-1093: Fixed quantity error when receiving an outbound order with Reception Finished set. (#1413)**

In the web client, when receiving lines in an outbound order and marking lines as Reception Finished, the quantity that was inserted in the dialog will be received instead of receiving the not yet received quantity on the line.

#### **DEV-1162 The "Multiple" checkbox column in Desktop client prompts update(#1409) (#1410)**

Checking and unchecking the box in the InDeliv and FinishedInDeliv screen no longer causes the screen to become "dirty", and enables the save icon.

#### **DEV-992: UVBizAgrmtAddressAccess Delivery and Subdelivery adjustments (#1407)**

Only delivery and sub-delivery addresses will now appear in the grid.

The initial sort order is now Delivery , followed by Subdelivery , both ascending.

#### **DEV-1152: Adjusted Name length for PropertyValues (#1406)**

The length of columns Name in PropertyValues has been increased from 35 to 128.

2022-04-06

#### **DEV-1148: Dialog for partial shipping will no longer appear even when shipping remaining amount of an outbound delivery. (#1404)**

When shipping a partially shipped outbound delivery, the user would get a dialog for partial shipping even when they tried to ship the full remaining amount. This will no longer happen.

2022-04-05

#### **DEV-997\_Undo\_och\_set\_DP\_error\_p | Ñ flera\_rader\_samtidigt (#1397)**

A "Multiple" option is added as a checkbox column to screens "Inbound Delivery Overview" and "Finished Inbound Delivery Overview". It is applied for the two menu operations "Undo Delivery Precision Error" and "Set Delivery Precision Error Reason". Checkboxes are toggled, and there is an "Unmark Multiple" option.

The operation is intended for use with "Reason" data, but it is available anyway - for rows in the selected site, if "Reason" data is available or if user has administrative privileges.

If "Reason" data is available, a multiple operation is only possible if ALL selected rows have a Delivery Precision error (\*), whereas any previous "Reason" setting is insignificant and will be overwritten.

If a "Reason" has one single "SubReason", the "SubReason" is now selected directly without any need for a separate browsing/selection.

(\*) If a delivery has been saved in PipeChain Analyzer, the column "DP Error" will be set to 1 (error) or 0. However, if a delivery has been shipped with DP error but not yet saved to PipeChain Analyzer, the operations are available.

2022-04-04

**DEV-1136: Stack traces are now always visible to Server Admins. (#1390)**

In the web client, whenever an error occurs, the stack trace will always be displayed if the user has Server Admin privileges in System, WebSupplier or WebCustomer modules.

**DEV-1134: Fixed error when trying to create a new Selected Property in the web client. (#1387)**

When trying to create a new Selected Property in the web client, an error with text "The data has been accessed and is not available for this column or parameter" appeared, even though the new Selected Property was successfully created. This has now been fixed.

2022-03-30

**DEV-1134: Property Values can now be selected to be used for a selected property in the web client. (#1362)**

In the desktop client, you could select a property value to use for a selected property. This functionality has now been added to the Selected Properties and Property Values views in the web client.

2022-03-29

**DEV-1139: String too long error when sending Event mails fixed. (#1353)**

When sending Event mails, an error about [Item eventAction] and a string being too long for this Item occurred when the event action message was too long. This has now been fixed.

2022-03-25

**Upgrade minimist from version 1.2.5 to 1.2.6 in /mobile (#1339)**

**Upgrade node-forge from 1.2.1 to 1.3.0 in /mobile (#1324)**

2022-03-24

**DEV-1121: Fixed null error when confirming order. (#1340)**

When confirming an order, if the shipping date or reception date had been changed, a null error would occur. This has now been fixed.

2022-03-23

**DEV-1112 HTML markup no longer displayed in desktop client's error dialog. (#1330)**

General Error messages when logging in is created by the server and serves both web and Java client. They have been changed to include HTML markup, that doesn't display well in the Java client.

**DEV-1034: Outbound Order Response "Maximum transaction loop count exceeded error" (#1326)**

When processing an Outbound Order Response (CS02), BO caching has been improved, resulting in "Maximum transaction loop count exceeded error" no longer occurring.

2022-03-22

**DEV-1127: New property to print stack traces in web client. (#1320)**

A new property "pipechain.stacktrace" has been added to the web client properties that if set to true, will make stack traces appear when errors occur in the web client.

2022-03-21

**DEV-1093 The correct quantity is now reported in message 110215 when order is received. (#1307) (#1311)**

2022-03-18

**DEV-1105 PlanArrivalTimes in CS09 triggers CS48 (#1298)**

Added fields that triggers a CS48 (Despatch Advice) when a CS09 (Consignment Event) is received.

A CS48 is now triggered when receiving a CS09, if we're using "Order Aware External TMS" and at least one of the following fields is changed

- ConsignmentStatus
- ActPickupTime
- ConfArrivalEndTime
- PlanArrivalStartTime (new trigger)

- PlanArrivalEndTime (new trigger)

#### **DEV-1098 Deliv Planners "Move Transport" dialog. Lost calculation of oppsite time reinstated. (#1295) (#1297)**

Deliv Planners "Move Transport" dialog. Lost older functionality has been restored.

- The dialog's Cancel button is back.
- When entering one of the times, the other is calculated.

2022-03-17

#### **DEV-1114: Added support for Extra configurations in mails. (#1292)**

When editing configurations for Mails, the user can now add extra configurations to item elements by adding them as child elements to the items in the configurations.

Currently, only adding Remarks to items is supported.

2022-03-15

#### **DEV-747: Fixed newly created rows getting the same id. (#1290)**

In Stock Taking Report view, when creating new rows, the rows will no longer have the same id.

2022-03-14 Per Rydberg

#### **DEV-995 Inbound Delivery Overview (#1288)**

Three minor changes for inbound VMI:

- 1 - Reception Schedule Id is added to PipeChain Client, screens Inbound Delivery Overview/Detail and Inbound Delivery Suggestion Overview/Detail.
- 2 - Recalculate Duration is available in PipeChain Client, screens Inbound Delivery Overview/Detail and Inbound Delivery Suggestion Overview/Detail and Finished Inbound Delivery Suggestion Overview/Detail.
- 3 - The Default Lead Time on a Reception Schedule can be set to automatically update all corresponding Delivery Agreements when it is changed.

#### **DEV-1109: Fixed caching errors that could cause null error when processing CS72 transactions. (#1286)**

#### **DEV-1111 AvlProbe stopped working has been fixed (#1282) (#1285)**

2022-03-11

#### **DEV-923 Do not not throw exception when CreateOrderLineWhenMissing is set (#1279) (#1280)**

The problem was that when the attribute CreateOrderLinesIfMissing was set to true in the PW05/PW02 transaction, an exception was still thrown if the order line was not found in the database. This caused the transaction to fail.

A change has been implemented to only throw this exception if CreateOrderLinesIfMissing is not set to true.

#### **DEV-1076: Translations for the server side can now be read from translations folder. (#1278)**

Translations can now be put in a translations folder on the PipeChain server. These translations will be used when generating mails for example.

#### **DEV-1077: Fixed mail plugin dependency(#1274) (#1275) (#1276)**

Also added more Items to Order Response Deviation mails.

Added SupplChange and CustChange as Head Items, and CountReconfirm, SupplChane and CustChange as Body Items.

2022-03-10

#### **DEV-108/DEV7147 - CS38 with no changes generate change mail if changes existed (#1272)**

- If a CS38 DeliverySchedules transaction has made changes that the supplier has not acknowledged by reconfirming, each CS38 will generate an "Order Change Mail" to notify the supplier of that.  
The desired logic is that only the transaction that actually make changes do generate a mail, regardless changes made in previous transactions

#### **DEV-1103 Despatch deviation mails was not sent (#1270)**

Even with correct settings by selected properties no despatch deviation mails were sent to the provided e-mail address. The problem was that the backing data was not set up properly and thus causing an exception when trying to set the correct subject on the e-mail.

This was corrected by changing how the backing data for the e-mails were set upp, and the subject is now fetched correctly from the e-mail data.

Even with correct settings by selected properties no despatch deviation mails were sent to the provided e-mail address.

The problem was that the backing data was not set up properly and thus causing an exception when trying to set the correct subject on the e-mail.

This was corrected by changing how the backing data for the e-mails were set up, and the subject is now fetched correctly from the e-mail data.

**DEV-1091: Added pch-mail-plugin to distribution, along with mail logos and css files. (#1267)**

*2022-03-07*

**DEV-1092 Task "Inventory Chart" disabled in screen "All Delivery Suggestions" - has been fixed (#1263)**

*2022-03-04*

**DEV-1009 Cannot show Mail Configurations in either web or desktop client (#1258)**

Arguments is missing when running as client, this caused a nullpointer exception when displaying the mail configuration pages

**Upgraded google-auth-library-oauth2-http from 1.3.0 to 1.5.3 (#1234)**

**Upgraded oauth2-oidc-sdk from 9.22.1 to 9.27 (#1235)**

**DEV-1070 No data in "All delivery suggestion"s screen (#1253)**

An internal error occurs when the Attachment column is shown as per the view settings. This causes the screen to show blank or zero as values. This issue has now been addressed.

*2022-03-03*

**DEV-1071 Analyzer Poll errors when BizNodeId or ProdId are not case consistent (#1251)**

If partner keys or product keys are inconsistent with respect to case, errors could occur when saving Partner Product data, Orders and Inventory. These algorithms are now managed in a case insensitive manner.

**DEV-979: Added Consignment Event Log values not being added as attributes to CS48. (#1249)**

*2022-03-01*

**DEV-979: Added more attributes to Consignment element in CS48. (#1224) (#1225)**

The following attributes have been added to the Consignment element in the head of Inbound Despatch Advice:

- WaybillNo
- ForwardingAgent
- DmdPickupStartTime
- DmdPickupEndTime
- PlanPickupStartTime
- PlanPickupEndTime
- ConfPickupStartTime
- ConfArrivalStartTime
- ConfArrivalEndTime
- ActArrivalTime

Values for these attributes are read from the consignment of the despatch, if it has one. Values for ConfPickupStartTime, ConfPickupEndTime, ConfArrivalStartTime and ConfArrivalEndTime are read from the consignment event log instead. The XML schema has been updated to reflect these changes.

*2022-03-01*

**DEV-1060 Fixed quantity logic does not count as many demands as non-fixed (#1221)**

In the "fixed quantity" case the suppliers demands are given a shipment time from both the fix quantity algorithm as the fallback-algorithm, It is possible for the fallback algorithm to count a lesser number of demands than the fix quantity algorithm. This can now possible to occur without interrupting the suggestion generation.

2022-02-25 Annika Svensson

**DEV-899 Cancel remainder row if original row is reconfirmed in full (#1176)**

Special functionality, only used if edi2xml.ORDRSP.CancelSubRowIfOriginalRowIsReconfirmedWithFullQuantity is set to true in supplier-edifact-plugin.

Added new optional attribute to orderresponse schema. If set, remainder rows will get lower quantity if the original row is reconfirmed with a higher quantity than when last confirmed. If the quantity reaches 0, the remainder row will be cancelled.

2022-02-24

**DEV-1050: Fixed Transport Unit Label date format. (#1216)**

When printing Transport Unit Label, year of week will now be used instead of year of day when printing out shipping date and manufacturing date.

2022-02-23

**DEV-1045: Fixed filter error in USVMailConversation. (#1211)**

When Site/Supplier filter was set to all, no rows appeared when viewing Mail Conversations (Deviations) even though they should have. This has now been fixed.

**DEV-879 Notes are no longer created at web client shipping (#1208)**

When shipping in the Web Client, a Note was created for each Inbound Order Line.

This function had been lost when the use case was reworked in version 4.9.10, and it was now restored.

2022-02-22

**DEV-723: Dialog at confirmation to support split order line. (#1204)**

When confirming an inbound order, if the user changes the accepted quantity of any line to a value lower than the requested or previously confirmed quantity, a dialog will appear asking the user if they want to split the quantity to a new line or close the reduced quantity. This function is controlled by the new Selected Property 215.

**DEV-807 Self-Billing Invoice as multi site (#1199) (#1200)**

Screens for Self-Billing Invoice and Self-Billing Invoice Line are now possible to display in multi site view

**[DEV-699] Remove ComType IBM MQSeries (#1178)**

Removed support for MCom channel type, "IBM MQSeries".

2022-02-18

**DEV-379: Changed Item type of TransportUnitLabelInfo Item. (#1195)**

The default item of TransportUnitLabelInfo Text Attribute has been changed from TextItem to StringItem to make it not appear in views unless it has data.

**DEV-756: Login portal messages updated (#1192)**

- HTML formatting have been added to messages related to failed login attempts in hopes of making them more readable. Messages will now also recommend the user to use the "Forgot your password" form after multiple failed attempts.
- If the user has one or two login attempts left, the error message will now appear in a modal, which may be dismissed by pressing the Close button, the X in the top right, or by using the "Forgot your password" button or hyperlink.
- MAUnAuthorizedLogonException now has a new constructor MAUnAuthorizedLogonException(String, int, int), where the third argument denotes the number of remaining login attempts. This is to enable showing the new modal based on the number of remaining attempts.
- Minor spelling errors have also been addressed.

2022-02-17

**DEV-905: Fixed Invoice button in Create Invoice dialog. (#1191)**

The Invoice button in the Create Invoice dialog did nothing when clicked. This has been fixed and the button will now work again.

**DEV-375: Fixed "No Data Found" + Added checkmark to button (User Management View) (#1188)**

- Fixed "No Data Found" in User Management View  
Fixed all buttons that which used to show a "No Data Found" message when pressed now properly returns the user to the view instead.
- Added checkmark to "Expire Password" button in User Management View  
The checkmark on the button will reflect if the user's password has expired.
- Fixed a spelling error in the Change Role Info dialog.

**DEV-1032 Webshop Empty Basket error (#1187)**

Fixed an error where a Basket with no lines threw a error (GhostException), showing an non user-friendly message to the user.

2022-02-16

**DEV-1011 CS10 DeliveryAgreement ProductId optional (#1185) (#1186)**

CS10 DeliveryAgreement now uses Partner (Customer/Supplier) ProductId as Product identifier for update, if ProductId is missing. ProductId is now optional for Update, but still required for insert.

**DEV-1012 CS15 CustomerReference ProductId optional (#1183) (#1184)**

CS15 CustomerReference (BlanketOrder) now uses Partner (Customer/Supplier) ProductId as Product identifier, if ProductId is missing. ProductId is now optional.

2022-02-15

**DEV-810 CS80 Self-Billing Customer Invoice without SupplierId (#1181)**

A Self-Billing Outbound Invoice CS80, sent from Customer as a reply to the Invoice from Supplier (Own Biz), may now be processed without a provided SupplierId. In that case, the Site is fetched from the matching Invoice that was previously created by the supplier.

2022-02-14

**DEV-379: Transport Unit Label printout now opens a window for each file defined in Selected Property #226. (#1177)**

Added new text attribute "Transport Unit Label Info". When shipping an order, Transport Unit Label Info is now copied from each order line to their respective Despatch Invoice Row. When printing Transport Unit Label printout, each row in the despatch gets a printout depending on their Transport Unit Label Info and the defined label + settings in Property Values of Selected Property #226.

2022-02-10

**DEV-808: Fixed Time Filtering in Self-Billing Invoice Line (#1169)**

The Time Filter options (found in the "Shipping Docs" tab) should now work on the Self-Billing Invoice Line view.

2022-02-09

**DEV-1010 Selecting 'All Suppliers' caused a malfunction (#1166)**

When a user with access to more than one supplier is switching back and forth between showing all suppliers she has access to, and a single supplier, the user can see data suppliers she has no access to.

**DEV-892 Event mails after Stock Take and Consumption updated for Batch handling (#1165)****DEV-747 Procedure Report adapted for batch handling (#1164)**

2022-02-04

**DEV-1001 MACom Transaction view not in system menu (#1161)**

Added the MACom Transaction view to the System menu. The menu is only shown if the user is a Server Admin. Removed force of the "not privileged" privilege, the view now inherits permissions as normal.