

# SPRN 22.1

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 Releasing Supply Chain Power

## Service Pack Release Notes

### PipeChain Version 2022 R1

#### Build 22.1.0.50

*2022-10-14*

##### **DEV-1554 Invoice Deviation MS02 sent for each deviated line**

MS02 Invoice Deviation was sent once for each deviated line instead of once for entire invoice.

##### **DEV-1463 TimeZone-error in BPSendReminderMail**

The error was in "get previous midnight" where the session's MATimeUtil/TimeZone should not be used for supplier confirmation and shipping.

*2022-10-13*

##### **DEV-1538 No currency in Invoice CS80 transaction causes transaction error**

When no currency is available in the CS80 Invoice transaction on order line level no check of changed currency will be performed. The original currency will be considered as unchanged.

#### Build 22.1.0.49

*2022-10-13*

##### **DEV-1550 Remove goods recipient if not present in transaction or Site**

If the goods recipient is not present in the transaction, we check the goods recipient shown in the Own Site screen in the client. If that is not set either, we will no longer show it in the email.

*2022-10-12*

##### **DEV-1546 Changed address of delivery address/goods recipient**

Changed what is shown as address in delivery to and goods recipient in mails.

#### Build 22.1.0.48

2022-10-12

#### DEV-1547: Duplicate TextGrpId fix

Fixed an issue where if an order line was split and both lines contained a deviation, it would attempt to create two TextAttributes with the same TextGroupId, causing an SQL error.

2022-10-11

#### DEV-1541 Incorrect delivery address in notification mails

When a new delivery address is added in a new order transaction, the address will be fetched from the temporary address in code instead of fetching it from the database, where it does not yet exist.

#### DEV-1548: Fixed Web Service error

When using EFaktura Web Service, the user will no longer get a javax/mail/MessagingException error.

### Build 22.1.0.47

2022-10-10

#### DEV-1369 Fixed initialization for sending mail.

(Related to DEV-1369 Microsoft Graph API)

### Build 22.1.0.46 NOT FOR PRODUCTION

2022-10-06

#### DEV-1454 Reduced logging when generating labels

When generating labels, large amounts of debug, info and warning messages were being logged. The logging level has now been changed from DEBUG to ERROR to remove those messages.

#### DEV-1533 Add product name to order notification mails

Product name is now fetched from the delivery to be displayed in the notification mails. If not present there, we try fetching it from product definition instead.

#### DEV-1454 Reduced logging when Spring Boot is disabled

When Spring Boot was disabled, debug messages were being logged. The logging level has now been changed from DEBUG to INFO for this case.

#### DEV-1499 Net Demand view Shipment/Receipt filter

The Shipment/Receipt Time filter toggle button in the web client's Net Demand view does not work. The button toggles between shipment and reception time, but regardless of the buttons state, the datetime shown is always the shipment time. This issue has now been rectified.

### Build 22.1.0.45 NOT FOR PRODUCTION

2022-10-05

#### DEV-1532 Invalid e-mail addresses

Added support for e-mail addresses with mixed case. (Related to DEV-1369 Microsoft Graph API)

#### DEV-1512: No Data Found fix + Address Id changed to Party Id

- Fixed an issue where the user would be sent to a "No Data Found" screen when editing the main address of a Supplier under certain conditions.
- Switched the text item used by the Address Id field to Party Id in the address form, as it represents the actual value that the field contains. This change also makes the interface consistent with the Java client's corresponding screen.

## Build 22.1.0.44 NOT FOR PRODUCTION

2022-10-03

### DEV-1080 and DEV-1481 Changes to DeliveryAgreementNotification mails

Added documents to Delivery Agreement Notification mails

Changed appearance of Delivery Agreement Notification mails to look more like the common mail structure.

## Build 22.1.0.43 NOT FOR PRODUCTION

2022-09-30

### DEV-1369 Added support for sending and fetching mail via Microsoft Graph API.

Fixed issues with sending mail. *Since Microsoft will be shutting down support for basic authentication when fetching mail using pop3 or imap we have added support for using Microsoft Graph API instead. Mail channels can be configured to use Microsoft och Legacy solution. Non channel email (e.g core pipechain) can be configured to use Microsoft Graph API as well through setting Property Value Category MAIL\_IMPLEMENTATION (392) with the string values of "MICROSOFT" (Other option is "LEGACY" which is the default if no property is set).*

### DEV-1454 Reduced logging when Spring Boot is disabled

When Spring Boot was disabled, debug messages were being logged. The logging level has now been changed from DEBUG to INFO for this case.

## Build 22.1.0.42 NOT FOR PRODUCTION

2022-09-30

### DEV-1473 Workaround for Korean characters in Translator

The problem that a proper font isn't automatically selected for Korean characters isn't solved. This workaround explicitly selects the font 'Malgun Gothic' in the Translator application when a Korean locale ('Translate to') is selected.

Requires that the font 'Malgun Gothic' is installed on the user's machine.

## Build 22.1.0.41 NOT FOR PRODUCTION

2022-09-29

### DEV-1500 Changes to default reminder mail default config

Updated the default configuration of reminder mails and reminder per site mails. They will now contain all necessary information, and the MailBundler will be able to import them without error.

### DEV-1342: "Today" in Datepicker setting to Jan 1st 1970 fix

Fixed an issue where selecting "Today" in a date picker would set the date to Jan 1st 1970 if SP 111 = false and the user locale was set to America.

### DEV-1504 "Reception registration is not allowed in this status"

This error message was augmented with the actual status as well as appropriate keys.

### DEV-1369 Added support for sending and fetching mail via Microsoft Graph API.

Since Microsoft will be shutting down support for basic authentication when fetching mail using pop3 or imap we have added support for using Microsoft Graph API instead. Mail channels can be configured to use Microsoft och Legacy solution. Non channel email (e.g core pipechain) can be configured to use Microsoft Graph API as well through setting Property Value Category MAIL\_IMPLEMENTATION (392) with the string values of "MICROSOFT" (Other option is "LEGACY" which is the default if no property is set).

## Build 22.1.0.40

2022-09-27

### DEV-1085 Fixed Order Response Deviation mail not showing Previous Discount

When changing the Discount of an order line, the Order Response Deviation mail that was sent out did not show previous discount. This has now been fixed so that it shows.

## Build 22.1.0.39

2022-09-27

### DEV-1474: HideTimeData logic fix

- Fixed an issue where checkShipment and checkReception flags got incorrect values after reading HideTimeData under certain conditions.
- Fixed an issue where the wrong value for HideTimeData was passed to the mail converter.

2022-09-26

### DEV-1496 CS02 is Processed Error with error message "null"

This would occur if a new order line had qty 0 (or below) and no order line "Operation" was specified.  
An additional null-check has been added.

## Build 22.1.0.38

2022-09-23

### DEV-1085 Fixed Order Response Deviation mail not showing Previous Discount

When changing the Discount of an order line, the Order Response Deviation mail that was sent out did not show previous discount. This has now been fixed so that it shows.

2022-09-20

### DEV-1427 Include previous name when saving update message for changed calendar name

2022-09-14

### DEV-1365 Make Severity.NONE same color as Severity=null

Is light grey.

### DEV-1448: Fixed Receive Waybill field not showing

Fixed Receive Waybill (Mottag Order/Följesedlar) view lines where it would not show General Information (Leverantörsinfo).

## Build 22.1.0.36

2022-09-12

### DEV-1314: Make Converters use the Message Log

Converters may now implement a new interface that PipeChain will recognize as a logging converter. Messages from logging converters will be put in the Message Log.

2022-09-08

### DEV-1446 + DEV-1448: Fixes for construction related views.

Fixed All Despatch Lines view missing advanced search fields for General Information (Leverantörsinfo) and Receive Text (Mottagningstext).

Fixed General Information (Leverantörsinfo) not showing even though it should have.

#### **DEV-1433 Lower ranked User Admins no longer sees sites outside their own scope**

We have restricted what lower ranked admins (i.e. Privilege = Site Administrator) may see in User Management detail view. The sub views "Site Profile" and "Site Connections" view will now not display other sites than those the low ranked admin has access to.

#### **DEV-867 Update deploy.yml**

Added automatic execution of the deploy action when publishing a release

### **Build 22.1.0.35**

*2022-09-08*

#### **DEV-867 Moved GUI calls to after checking if GUI is supposed to be used**

Building PipeChain server in a headless environment failed since the server expected to have a window. This SP is needed to be able to run PipeChain server (FloproServer) in an environment where GUI calls are not possible, e.g Docker/Ubuntu.

*2022-09-07*

#### **DEV-1439: Updated memnon plugin**

Updated memnon plugin to new version which contains a fix for ServiceException name collision.

#### **DEV-1440: Changed privilege required for views**

MACom Transactions, Selected Properties and Property Values views can now be seen by anyone that has at least Guest privilege for the views instead of only by Server Admins.

### **Build 22.1.0.34**

*2022-09-06*

#### **DEV-1441 (Technical) The set of MAMLogBook LogTypes set by Tomcat at startup has changed.**

They now include only our recommended types. Also, they are no longer set automatically again after the initiation.

#### **DEV-1442 Consignment Service Picker empty result when default is not used.**

Correction for Consignment booking where the Consignment Service search dialog was empty, when a default Consignment Service was not chosen.

*2022-09-05*

#### **DEV-1434 Appropriate Site Connections are deleted when a User's Supplier connection is deleted.**

*2022-09-01*

#### **DEV-1411 Layout of top element**

Changed default font size of headers in top-element of mails to 14px.

#### **DEV-1422 VAT number not possible to save**

Corrected the problem with VAT number not being saved in the Supplier detail screen. At the same time VAT type, Payment Account type and Payment Account number was fixed.

*2022-08-31*

#### **DEV-1085 + DEV1386: Mail fixes**

Order Change Mail:

Fixed previous Unit not showing.

Despatch Deviation Mail:

Fixed Despatch Deviation mail not showing Deviation Information and Deviation Code.

#### **DEV-1404 Change of price in invoice**

If an Invoice transaction (CS80) does not comply with our business rules, the transaction will now get status Processed Error. The checks for changes that are not allowed will be made when any of the selected properties 31-35, 37 or 10030 are set to false.

### **Build 22.1.0.33**

*2022-08-30*

#### **DEV-978 Log when suggestions enter status SentToOrderSystem (#1914)**

Added logging to standard output when the status of an InDeliv is changed to SentToOrderSystem.

### **Build 22.1.0.32**

*2022-08-29*

#### **DEV-1425 Fixed. The Book Consignment button didn't show up in the Consignment overview screen. (#1912)**

#### **DEV-1385 + DEV1386: Mail fixes (#1909)**

Order Reminder Mail: Fixed Purchase Order Id not being clickable links.

Despatch Deviation Mail: Fixed mail not showing all order lines when despatch has lines from multiple orders

#### **DEV-1411 Changes to mail layout (#1905)**

Updated the mail configuration with some new default layout.

#### **DEV-1423 Fixed Delivery Agreement view didn't change after editing in dialog. (#1901)**

*2022-08-25*

#### **DEV-311: Releases will now always include the latest versions of Mail plugin and xslt plugin (#1889)**

(cherry picked from commit ce2cdd4e0a4750a0d4259e9d39fd7b75605de232)

#### **DEV-1085: Order Change Notification Mail fix (#1873)**

Fixed Previous value of Unit not showing in the mail.

#### **DEV-1413 CS38 Transaction cannot find and update a Demand that exists in the database - duplicate key value**

This problem, that causes the transaction to crash, is due to order lines that were previously marked for cancellation are now present in the transaction again. The Pre-processing finds these cancelled rows and cancels them as normal. Then when you look at the entered demands, these lines do no longer count because you have cancelled them. When you then try to insert them into the database, you get a low-level error because these orderlines does actually exist in the database.

There is now a check so that demand rows that does exist in the of the transaction as demands is not cancelled despite beeing marked for cancelling. (There already existed such a check for Reception Registrations, but not for demands. Normally you work with demands in a forecast, and don't change your mind like this with actual orders, i.e. you place an actual order, then mark the lines for cancel, and then immediatly place the orders again. This is the reason to why this issue has not been discovered before

### **Build 22.1.0.31**

*2022-08-24*

#### **DEV-998 "Recalculate duration" was available but not effective in screen Inbound Delivery Detail**

The error was corrected.

### **Build 22.1.0.30**

2022-08-18

#### **DEV-1085 + DEV-1385 + DEV-1386: Order Change Notification mail, Reminder mail, and Despatch Deviation mail changes**

Order Change mail:

- Added Proc Charge and Confirmed Discount columns.
- Changed Supplier Change column to Customer Change.
- Fixed lines getting the wrong values.

Reminder mail:

- Order Line columns are now placed together with their respective Order Id.
- Unnecessary columns have been removed.

Despatch Deviation mail:

- Fixed DualValueItem error when trying to send a Despatch Deviation mail.

### **Build 22.1.0.29**

2022-08-17

#### **DEV-1403 Failure when parsing CS40**

A null check was missing, causing a null pointer exception in the code and the strange error message. There were no problem with the CS40 data. The null check has been added and everything should work nicely again.

Corrected the same problem as the reported in two other places.

2022-08-16

#### **DEV-1085 + DEV-1386: Order Change Notification mail and Despatch Deviation mail changes**

Fixed Quantity in Order Change Notification mail showing wrong the wrong value.

Added Deviation Information and Deviation Code items. By default they are only visible when non-blank.

#### **Sql upgrade script 221**

- Added SQL upgrade/definition scripts for release 22R1 and removed a faulty upgrade script for previous version.
- Amend previous commit, added script to wrong version should only have removed the faulty script.

**Added SQL upgrade/definition scripts for release 22R1 and removed a faulty upgrade script for previous version.**

### **Build 22.1.0.28**

2022-08-15

#### **Added TransportUnitLabelInfo to xsd schema**

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

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.

#### **DEV-1085: More Order Change Notification Mail default configuration changes (#1824)**

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.

2022-08-04

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

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**

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

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.

## Build 22.1.0.27

2022-07-26

### **DEV-1381: Fixed error in Mail Bundler**

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

2022-07-25

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

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

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

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

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

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.**

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

2022-07-21

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

The 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 and fixed the previous price not showing. Improved mail remarks feature.**

The default configuration for Order Response Deviation mails now puts warning remarks on shipment time, receipt time, quantity, and price their respective value has changed. The 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.

## Build 22.1.0.26

2022-07-08

### **DEV-1365: Investigate logic for yellow/red color for inbound delivery shipment and receipt time**

The logic for selecting red color was never applied in the PipeChain Client, but it was in the Web Client. Note that this logic also requires that Selected Properties 333 resp 331 are set to "true".

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

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-1341 MP01 Despatch showed wrong Order Status**

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.

## Build 22.1.0.25

2022-07-07

### DEV-1359: CS47 Cancel Reception fails with a null-pointer exception (#1741)

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.

### DEV-1364 Bugfix: Algorithm for locating target record when jumping between screens

The algorithm could frequently fail to locate the correct target, positioning on the first record instead.

## Build 22.1.0.23

2022-06-14

### DEV-1141: Previous and Original values can now be added to mail items. (#1658)

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.

2022-06-09

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

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.

2022-06-08

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

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

2022-06-02

### DEV-1276: Fixed MACom Transactions overview in Desktop client sometimes not showing all fragments. (#1629)

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-1277: Added properties for "forgot my password" and "forgot my username" to servlet.properties\_template. (#1624)

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

## Build 22.1.0.22

2022-06-01

### DEV-1257 Generation Blocked does not block Reduce Peak (#1610)

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. (#1608)

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 the Delivery Agreement Detail screen (#1604)

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

2022-05-30

#### **DEV-1216: Fix Price Zone Code alignment (#1601)**

### **Build 22.1.0.20**

2022-05-24

#### **DEV-1232 Customer Despatches To Receive (#1596)**

Handle Partially Shipped Order Lines in web and mobile reception registration for despatches.

#### **DEV-1263 Inbound Delivery Overview - Register Reception (#1594)**

Fixed issue with not getting the currently selected item.

2022-05-20

#### **DEV-653: Added "Show Fragments" and "Show Transaction Info" buttons to MACom Transaction views. (#1588)**

Added "Show Fragments" and "Show Transaction Info" buttons to the web client MACom 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 MACom Transactions screen.

2022-05-19

#### **DEV-1216: Moved Price Zone Code to Advanced tab in Own Bucket Detail (Java Client) (#1577)**

The "Price Zone Code" drop down menu has been moved from the head of the screen to the advanced tab, under the newly created "Misc." section.

### **Build 22.1.0.19**

2022-05-13

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

There exist 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.

#### **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.

2022-05-09

#### **DEV-1232 MHC cannot receive partly shipped order lines (#1545)**

Two errors were corrected:

1. In screen "Despatches to Receive" Despatch were not joined with Outbound Delivery, causing some partially shipped Despatches to be omitted.
2. When an Outbound Despatch Advice (CS03) transaction was received, it was not connected to the correct Delivery Note Id.

#### **DEV-1222 Desktop Client - Delivery Suggestion Parameters (#1543)**

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.

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

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-1078 New Mail adjustments after test (#1529)**

Order Notification - minor adjustment to Item order.

### **Build: 22.1.0.18**

2022-05-04

#### **DEV-1064 Error in the implementation from 4/3-2022 (#1521)**

A "new Outbound Delivery" case could overwrite an existing Outbound Delivery. This **may** have caused inconsistent handling of order keys.

2022-05-03

#### **DEV-1221: Error with Notification Mail Sender background job fixed. (#1514)**

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.

### **Build: 22.1.0.17**

2022-04-28

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

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.

#### **DEV-1201 Users of the desktop client will use the time zone of the current site (#1485)**

### **Build: 22.1.0.16**

2022-04-28

#### **DEV-1188: Fixed Stock Taking event mails always showing 0.0 as quantity. (#1480)**

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

### **Build: 22.1.0.15**

2022-04-27

#### **Updated UI for Stock Monitor app (#1469)**

- Hard coded customer (temporary solution for M |Älnlycke).
- Removed hard coded customer, adjusted views, better error messages.
- Removed unnecessary take from HTTP observables
- Added spinning icon when updating stock and reporting consumption
- Base for system/user info
- Fixed excessive bottom margins in info page
- Added loading icon to info component
- Implemented info component
- Disable button when sending data to server
- Upgrade to show correct batch info. UI updates.
- New help component
- Localization with custom IDs and string literals
- Fixed dates and hiding of zero packages in despatch etc
- Fixed dates and hiding of zero packages in despatch etc

## Build: 22.1.0.14

2022-04-27

### DEV-1157 Receive Customer Despatch (#1472)

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

2022-04-26

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

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

## Build: 22.1.0.13

2022-04-22

### DEV-1185 Fix for Security vulnerability in Spring Framework dependency (#1458)

Upgraded dependencies to Spring Framework 5.3.18 to fix security vulnerability: <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-22965>

## Build: 22.1.0.11

2022-04-21

### DEV-999 Control in a background job that lead times are set according to Reception Schedule (#1450)

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) (#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.

### DEV-1104 Update problem in Desktop Client / Inbound Delivery Overview (#1443)

Desktop Client / Inbound Delivery Overview. Fixed a problem where you couldn't update rows immediately after using one of the functions ChangeShipment, Change Vessel or Change Container.

## Build: 22.1.0.10

2022-04-14

### DEV-1188: Fixed Stock Taking event mails showing the wrong quantity. (#1431)

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

## Build: 22.1.0.9

2022-04-11

### DEV-1038 Calendar for Pickup Location was not used throughout the Delivery Suggestion Generation (#1423)

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.

## Build: 22.1.0.8

2022-04-07

### DEV-1162 The "Multiple" checkbox column in Java-client's screens for InDeliv and FinishedInDeliv no longer causes the screen to become dirty. (#1409)

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-1093: Quantity error when receiving an outbound order with Reception Finished set(#1412)

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. This issue has now been addressed.

2022-04-06

### DEV-1148: Dialog for partial shipping will no longer appear even when shipping remaining amount of an outbound delivery. (#1403)

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.

## Build: 22.1.0.7

2022-04-05

### DEV-997 Undo and set Delivery Precision error on multiple lines at the same time (#1393)

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 (#1389)

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: Error when trying to create a new Selected Property in the web client (#1388)**

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 selectable for a selected property in the web client (#1361)**

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: Fixed "String too long" error when sending Event mail. (#1352)**

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.

*2022-03-24*

#### **DEV-1121: Fixed null error when confirming order. (#1337)**

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: CS02 Outbound Order Response transaction "Maximum transaction loop count exceeded error" fixed. (#1315)**

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

## **Build: 22.1.0.6**

*2022-03-23*

#### **DEV-301 Stock Monitor mobile web app (#1322)**

- Update stock shows a list of available stock (in customer bucket) at selected site
- List Batches shows total available items of a single product incl. batches with quantities
- update of node balance, or
- for sites with partner agreement requiring batches; update of available batch quantity



- Report consumption allows update of quantity of single product (Node Balance) or batch quantity where applicable
- Camera Bar Code Scanner allows stock update or consumption (if in stock) of scanned product
- Goods Reception allows reception of shipped despatches

Web app depends on API being enabled. Enabling of API is done in `se.servlet.properties` by adding `se.pipechain.web.api.enabled = true`.

*2022-03-22*

#### **DEV-1127: New property to print stack traces in web client. (#1317)**

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 log message 110215 when order is received (#1307)**

*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 Lost calculation of corresponding shipment/reception time reinstated. (#1295)**

In Deliv Planners "Move Transport" dialog. Lost older functionality where shipment time is calculated by reception time and vice versa has been restored.

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

## **Build: 22.1.0.5**

*2022-03-17*

#### **DEV-1114: Added support for Extra configurations in mails. (#1291)**

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. (#1289)**

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

## **Build: 22.1.0.4**

*2022-03-14*

### **DEV-995 Inbound Delivery Overview (#1287)**

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

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

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.

*2022-03-11*

### **DEV-1076: Translations for the server side can now be read from translations folder. (#1277)**

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

## **Build: 22.1.0.3**

*2022-03-10*

### **DEV-1077: Added more Items to Order Response Deviation mails. (#1273)**

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

### **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 up, and the subject is now fetched correctly from the e-mail data.

*2022-03-07*

#### **DEV-1091 Added pch-mail-plugin to distribution. (#1266)**

Also included default logo and css files for the plugin.

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

Task options are greyed out in "All delivery suggestion"s screen. This issue has now been fixed.

2022-03-04

#### **DEV-1009 Cannot show Mail Configurations in neither web nor desktop client (#1258)**

Arguments is missing when running as client, this caused a nullpointer exception when displaying the mail configuration pages. This issue has now been resolved.

#### **DEV-1064 Multiple replenishment order lines for the same sales order line (#1257)**

Old logic: If a (replenishment) 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.

#### **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.

### **Build: 22.1.0.2**

2022-03-03

#### **DEV-298] Stock taking and consumption mobile app and Unicorn Receive Customer Despatch (#1126)**

REST API and Mobile app

- PipeChain API using Spring Boot
- Add feature toggle (se.pipechain.web.api.enabled) for PipeChain REST API
- Include mobile dist when building on GitHub

API endpoints

GET bizagreements allowed for user to see

GET orders and orders{id}/deliveries and PUT /orders{id}/receive

GET and PUT endpoints for plain products working with existing BPPs for stock taking and consumption.

GET endpoint for products/{id}/batches that have registered batches

GET and PUT endpoint for products/{id}/batches that don't have any registered batches (UNKNOWN\_BATCH) is implemented.

PUT endpoint for products/{id}/batches/stock-taking with NEW\_BATCH. May create new batch and update existing batch in same requests.

API endpoints documentation

DEV-1055 API Receive Customer Despatch

GET Despatch and DespatchRows by DelivNoteId

Endpoint PUT despatches/{delivnoteid}/receive

DEV-747 Traceability

Views and dialogs for Customer Despatch reception, with or without Packages

Treat Despatch Rows with no packages as if batch is not used.

2022-03-02

**DEV-824 Passwords exempted from expiration are no longer flagged as expired (#1236)**

User with password set to excepted from expiration still gets a yellow highlight and the warning text that the password has expired in the web client.

2022-03-01

**A supplier with fixed quantity sometimes generates delivery suggestions for a shorter period than expected (#1223)**

A supplier with fixed quantity needs two algorithms. In periods where quantities are not fixed, a fallback algorithm is used. Shipment dates are computed for both algorithms, as shipment date is necessary to determine which algorithm to use.

If there are gaps in the demand, the fallback algorithm may reach the end of demand-date significantly before the fixed algorithm. This situation no longer causes the fixed suggestion generation to halt.

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.