**Pipe Chain**®

*RELEASING SUPPLY CHAIN POWER*

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# Release Notes
## PipeChain Version 2022.1

# Release Notes 2022 R1

**Release Notes PipeChain Version 22.1**

*2022-03-23*

### DEV-301 Stock Monitor mobile web app (#1322 - 22.1.0.6)

- 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 (22.1.0.2) being enabled. Enabling of API is done in *servlet.properties* by adding *se.pipechain.web.api.enabled = true.*

*2022-03-02*

### DEV-298 REST API and Mobile app (#1240 - 22.1.0.2)

- 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.

*2022-02-02*

### Updated SOAP code and removed local jar dependencies (#1111)

- Updated SOAP code. ConsignmentBooker.java and TranspEventHandler.java still not working. EndPoint still being used.
- ConsignmentBooker.java and TranspEventHandler.java now working but should be tested with new Memnon plugin.
- Added new jar from pch-memnon-plugin to replace MemnonApportWS-1.0.0.jar.
- Removed dependency of jaxm-api-1.0.0.jar.
- Updated pch-memnon dependency.

- Changed web services to work with Axis2 1.8.0.
- Removed duplicate dependencies between PipeChain and Axis2.
- Added needed dependency for Axis2 in PipeChain 21.1.
- Added credentials for pch-memnon plugin.
- Added webservice folder to distributions.

### DEV-953 Automatic Normal Data Exchange does not work at Absolut (#1154)

Background Job Normal Data Exchange have experienced failures and extensive logging in Message Log and Log File. This issue was addressed.

*2022-01-31*

### DEV-925 Today Button in Calendar is not working with certain time formats (#1140)

Some time formats prevent the "Today" button from working in the web client's calendar (Date Picker). These formats are not dependent on either the user's date settings or Selected Property 111, but on what the server returns in time array patters, which is depends on the settings in site / business. Some date formats that are possible to set up can be illegible for the date picker. This issue has now been resolved.

### DEV-891 - Corrected SALT for portal upgrade to 21R1 added (#1138)

Wrong salt used for portal login encryption. Instead of redirect, inform the user that the portal is no longer supported and display the users redirect URL. The portal will be shut down soon.

*2022-01-31*

### Added privilege check to Show Dashboard button in Monitor Supplier Overview (#1137)

DEV-955: The button will be displayed if privilege is Guest or higher.

*2022-01-28*

### DEV-747 Traceability Functionality

Support for handling of product batches with limited shelf life (expiry date). Batch No and corresponding attributes, such as Expiration Date and Remaining Quantity now handled.

Transactions with batch information now supported.

Batch No and Expiration Date now stored together with quantity under Customer Bucket. Each product may well be the sum of several remaining batch quantities. Batch traceability can be turned on per Partner Agreement - Selected Property 10300.

Goods Reception for Despatch via new view "Despatches to Receive". New action "Receive Despatch" that spawns a dialog.

*2022-01-27*

### DEV-904 Incorrect (multiple) PW01 transactions not created anymore (#1132)

If one Suggestion Generation (i e for one Partner Agreement) generates multiple PW01-change transactions (which requires that 'Automatic Sending and Change' is set and that (changed) confirmed rows exist outside the Frozen Period), the Inbound Order Trans Writer will add these up, creating longer and longer transactions. The error was corrected.

### DEV-927: Released forecast still in edit mode (#1131)

In Create Forecast view, releasing a forecast will now take the forecast out of edit mode.

### DEV-960 CS80 Invoice transaction reader error not thrown, CS40 wrong transaction text in error message (#1125)

If the inbound invoice transaction reader gets an uncontrolled error and the invoice object has been successfully created, the invoice reader exits without setting the transaction to an error status. The invoice is not saved to the database, which means at least theoretically, the application will experience missing invoices. This issue is now handled.

Also fixed error message in CS02 InboundOrderResponses and CS40 PurchaseOrders readers apart from CS80 Invoices. The changes in CS02 and CS80 where minor, but in the CS40, an uncontrolled error did not supply any site or order information, and a parse error would log "Unexpected failure while parsing delivery confirmation message". It now logs "Cannot process Purchase Orders…" which removes the confusion, albeit not the original error itself.

### DEV-804 Confirmed orders exit to blank screen "no data found" (#1124)

Model broken after "browse detail" development. Fixed the issue by mending the All Orders screen (UFCInboundOrder) instead, which solves these three cases where status filtering from the menu selection hides the order you are working with after confirmation/shipment:

- Orders To Confirm
- Orders To ReConfirm
- Orders To Ship


*2022-01-25*

### DEV-906 Adding user to new supplier (#1120)

If no user is added to a supplier, the grandparent record will be used to fetch necessary information on bizNodeId, bizKey and similar that are needed to populate the user record.

### DEV-908 CS38 DeliverySchedule transaction reader - check added (#1105)

When sending a resulting CS01 Orders transaction a null check of AdditionalInformation (Text attributes) of the CS01 orderlines was added to avoid future problems.

### DEV-833 Fixed error when attempting to change Business (#1118)

When "All Sites" was selected, it was sometimes impossible to change Business (SiteGroup) in the web client.


*2022-01-24*

### DEV-937 Minor fixes for CS09 Reader and Parser (#1106) (#1117)

Receiving CS09 (Consignment Status) triggers CS48 (Despatch Advice). Correction.


*2022-01-20*

### DEV-822 PW40 PurchaseOrders: OrderHead without any lines generates error (#1107)

If order has no lines, this transaction only shows "null" as it's error message. This issue has now been addressed, and the transaction reader now yields a proper error message.

Details: If no order does not exist and no order lines are found, this is reported as the cause of failure. If the order does not exist and order lines ARE found this is reported as an "unhandled reason", displaying null. In both cases it is reported that an order was not created.

### DEV-18 New Mail System

Refactorization of the mail system resulting in a complete re-write of the mail system. The new mail system uses the new graphical standard and ways of customization. The mail now contains embedded images instead of linked images, improved styling, etc. Previous customizations cannot be reused.

Configuration changes: Head and Line elements of data xml does no longer have mail-unique names, instead they are called "Head" and "Line". Data xml Line is now a child of "Head". Also corrected an Error in CS40 supplier variant comparison and supplemented error messages

Please refer to the complete documentation for this issue.

**Added check if parent data was available when adding users to a partner (#1103)**

If no user is connected to the supplier when trying to add users to a supplier, no parent data will be found (business node id, business type,…). This non existing data was used to populate the user drop-down leading to no users being found. When no parent data is present, we will now not use it when fetching users, but instead fetch all users and populate the drop-down with them.

*2022-01-19*

**DEV-829 CS48 Despatch Advice new Consignment attributes (#1101)**

Added new optional attributes to Consignment element in CS48 Despath Advice

- PlanArrivalEndTime
- ActPickupTime
- ConfPickupEndTime
- ConsignmentStatus
- StatusCode
- StatusDescription

*2022-01-18*

**DEV-374 Cancel Goods Reception in Web UI (#1097)**

Add function Cancel Goods Reception to Web UI. New overview view UVReceptionReg Goods Reception available in Own Menu for Site Admin, and as child view in Order Line detail view. Action Cancel is available for Site Admin. View visibility is default Not Authorised.

*2022-01-17*

**DEV-916 In Transit Balance is not updated when deleting a shipped delivery (#1093)**

Affected outbound In Transit Balance only. Does not affect update of Confirmed Balance.

*2022-01-14*

**DEV-243: Site and partner selectors enabled when they shouldn't be. (#1090)**

Rolled back changes so that Site Group, Site, Supplier and Customer selectors are now enabled/disabled in the same way they were in 2018 R3.

**DEV-903 Analyzer scripts for22R1 (#1088)**

No functional changes. The scripts are necessary anyway to ensure that the PipeChain database and the Analyzer database match.

*2022-01-13*

**DEV-875: Moved JAR-files to a separate folder. (#1084)**

Customer dependencies are no longer part of PipeChain. They have been moved to the webservice folder that comes with a release.

**DEV-920 Supplier cannot reconfirm order – transaction conflict occurs (#1081)**

This error was introduced in SP29. Only affects Reconfirm, and only if Deviation Information is present.

**DEV-875: Construction E-Invoice web service now working for version 2021 R2(#1075)**

Webservice map created in release branch. It contains axis2.xml, which must be put in the WEB-INF folder of the webapp for the service to work.

Also updated log4j version from 2.14.1 to 2.17.1.


*2022-01-10*

### DEV-372 Delete Order Line in Web UI (#1066) (#1067)

Enable Delete Order Line in Web UI for same privileges as Delete Order.


*2022-01-07*

### DEV-887 CS80 Invoice Stopped Event mail not sent (#1063) (#1064)

Added missing keyword "stopped" to CS80 Invoice Reader


*2021-12-30*

### Fixes to filtering and ordering of rows in views. (#1058)

In the Admin Tool Despatch Invoicer view, it is now possible to filter and sort on the Row Amount column. In the Reception Sum view,  it is now possible to filter on SiteKey, Supplier Name, Product Description and Activity.


*2021-12-21*

### DEV-871 Overview repositioning after visiting a detail screen positions at top record (#1052)

Changes made to disable detail record browsing affected the repositioning, causing the overview screens to reposition the marker on the first record, instead of the record visited in the detail screen. This issue has now been addressed.


*2021-12-15*

### Database upgrade script pass failure and fixes (#1040)

The script PIPECHAIN 210100 TO 220100 PASS 02 MAComTrans MSS.sql
This script fails if the index already exists - it should not. The script has now been remedied.
Also updated PIPECHAIN 210100 TO 220100 PASS 01 CustDef CustProdDef MSS.sql that logged the wrong script number when ran.


*2021-12-14*

### DEV-852 Name change to 22 R1 (#1036)

Change references from 21 R2 to 22 R1.


*2021-12-13*

### DEV-817 CS80 Invoice TaxTotal for wrong site included: (#1030)

When supplier creates a Web-EDI invoice and user has multisite selected, the TaxTotal element in CS80 included taxes from all sites available for user instead of just the tax for current site. This issue has now been addressed.

### DEV-733 Finish Order background job should skip Orders in Change Requested: (#1033)

When an order line is cancelled and order is set to Change Requested status, it should not be moved to Finished by the background job.

*2021-12-10*

### DEV-855 Reduce Peak now handled correctly  (#1028)

Jag lade till ett villkor ÔÇØs ├ñtt aldrig move-flaggan p ├Ñ transporter som skeppas f ├Åre idagÔÇØ (vi l ├ñgger ju inte nya f ├Årslag i passerad tid) n ├ñr man h ├ñmtar en transportlista.

*2021-12-10*

### DEV-860 Null pointer exception when updating order (#1032)

An old error, Trello #162 (2017-03-09), caused this problem since it replaced empty strings with null. The changed checks were not updated at the same time, leading to potentially sending null as input to Update Order routine. No null checks are performed in BOOrder.updateOrder, leading to null pointer exceptions when null-value parameters are changed. Why this issue had not surfaced before is a mystery.

*2021-12-09*

### DEV-224 MP13 Consignment transaction updates of Despatch Order Lines. (#1021)

The MP13 Consignment transaction updates of Despatch Order Lines can now update the order lines referred to in the Despatch.

*2021-12-08*

### CS03 Outbound Despatch Advice transaction unclear error (null) (#1016)

The primary error message return "no active delivery was found with these keys" (i.e., an input data error), but when this occurred for the first shipment in the transaction, there was also a secondary error (in the error handling itself) and this resulted in an unhelpful "null" logged as the actual error message. The secondary error was corrected.

*2021-12-07*

### DEV-828 MACom channel screen in Desktop client slow (#1008)

This was due to the filter crashing behind the scenes. Introduced a null check in RBOFCMAComChannelImpl plus saving old filter.

*2021-12-06*

### DEV-827 Error when adjusting Delivery Qty for Partially Received Order Line: (#1003)

When adjusting delivery quantity (DelivQty) for Partially Received Order Line to equal or below the received quantity, and by that operation change the order status to fully received an error occurred: This was due to trying to unnecessarily update the times on the order after it was set to Received.

### DEV-830: Links in mails will no longer direct the user to the wrong object. (#1000)

When clicking links in PipeChain mails while not logged into PipeChain, the user would get directed to the wrong object after logging in.

*2021-12-02*

### DEV-818 Overflow in date calculation (#995)

Duration calculation could fail with a "date overflow" error.

Duration calculation is triggered by several other use cases (e g Confirmation), so this error could occur in many places. However, the error is deemed to be very rare. It probably requires that "use negative duration" is set. This error was corrected.

### DEV-251 and DEV-246 shipment date remark inconsistencies (#989) (#1010)

Fixed the following issues:

- Order has red flag (error) on shipment date (late shipment) even though the shipment date is not overdue: The remarks routine in inbound order screen and monitor supplier now looks at the shipment date on order line level for shippable orders, when calculating remarks for late shipments
- SQL error in Monitor Supplier Deliveries to ship
- Fixed a critical sql error in Monitor Supplier count deliveries to ship, causing an ugly error for the user, and the screen unusable
- DEV-246 Shipment date on order head is not consistent with the shipment date on the remaining order lines: Order detail screen is now entirely refreshed after confirmation and shipment
- Previously only the order lines portion was refreshed

*2021-12-02*

### DEV-806 Added channel name and timestamp to Azure Blob Storage filename (#990)

The channel name and the timestamp were added to the filename which when uploading to Azure Blob Storage.

*2021-12-01*

### DEV-815 MACom Receive Routing (#979)

Exclude some preprocessing checks not applicable for messages that are routed without processing.

### DEV-317 Scrollbar will no longer appear in every view. (#975) (#998)

- Fixed the size of the footer of the PipeChain web client. A scrollbar will no longer appear in every view unnecessarily.
- Scrollbars could appear unnecessarily and cause the cards to shift inside the screen.

### DEV-813 Fix NoClassDefFoundError (javax.servlet.http.HttpServlet) in server #976

PipeChain server code implicitly called servlet code which resulted in a NoClassDefFoundError (since the servlet-api.jar isn't on the classpath, nor should it be). A couple of methods has been extracted into a separate class in order to remove the implicit loading of HttpServlet.

*2021-11-29*

### CS02 Outbound Order Response Finished Line Skipped: (#970)

Don't log the message about finished order line skipped on the transaction as an error message, as it is not a cause of error, and may hide the actual error cause. It is now only logged to general Message Log as information.

*2021-11-26*

### DEV-787 Date picker today button does not work with certain date formats (#966)

Only ISO/JavaScript standard format of "yyyy-mm-dd" with or without time part of "mm:ss" worked. Added support for all supported date formats in the application.

*2021-11-25*

### DEV-226 Log SiteId not SiteKey (#962)

Minor change to DEV-226 "Handle suggestion generation during shortage", logged Site Id instead of internal Site Key.

### DEV-238 First Confirm after Change Request (#950)

Value Original Confirmed Shipment Time was not set correctly when confirmed by CS02/PW02 Inbound/Outbound Order Response transaction, after a Change Request. Confirm by Web UI was already correct.

### DEV-782 Receive Waybill performance problems (#953)

The view read the selected property for each record instead of using the cache.

### DEV-713 Dashboard fails to load due to missing BizNodeType (#944)

The dashboard failure was due to a changed in the fetch of the users available partner access. This error has now been fixed.

### DEV-778 Added DespatchEco and DestpatchRowEco to User Setting start page (#947)

Added the views DespatchEco and DestpatchRowEco to available start pages for supplier/own.

### Corrected the Disarm-script mail channel settings (#942)

The Disarm-script was corrected so that it will work properly with mail channels and does not generate any errors while browsing channels in the Desktop Client.

- Corrected MAComSettings SMTP settings, etc.
- Corrected MAComSettings SMTP disarm parameters so mail sending from default settings works
- Changed password for POP MAComSettings - not tested if POP receiving mail works
- Corrected Channel smtp settings so mail sending from those settings works
- Added disarm of mail in status to be sent for PW53 and EVNT mail
- Set blank password, and unlocks all user accounts (previously only sa was set to blank password)
- Added disarm of Email address on BizNodeDef
- Corrected comment spelling error

### DEV-741 Fix flickering customer logo in web client toolbar (#938)

Replace custom/logo.png with a customer logo in order to set a new toolbar image.

### DEV-785 Property value view field empty (#936)

Numeric value of Property Value Category is now displayed in Value field for the in the web clients view UVPropertyValue.

### DEV-736 Background Jobs is not created when a Site is copied (#934)

This issue has now been addressed.

### DEV-779 Customer Definition Filter on Product failed: (#931)

Java client screen Customer Definition Product table may now be filtered on Product

### DEV-770 Inbound Invoice CS80 Processed Error: (#923)

When an Invoice Line may refer to multiple Despatches the latest not invoiced despatch is picked.

### DEV-304 Inventory Chart does not show all data for current dat(#929)

Today's delivery and suggestion quantity is correctly added to backlog when Announced Reception Time is passed. If Announced Reception Time is NOT passed, the delivery and suggestion quantity should have been presented at today's date, but they did not. The error was corrected.


*2021-11-18*

### DEV-772 Login failure in web client (#921)

This issue has now been resolved.


*2021-11-17*

### DEV-767 PW03: Unexpected failure (#917)

Affects incoming Invoice and Despatch Advice transactions. Several error messages used an unsafe string-method that could fail with something like "Unexpected failure: begin 0, end -1, length 28", instead of a readable error message.

### DEV-766 Create Activity button not working (#915)

Forward slash (/) in Supplier Id or DelivAddressId will no longer cause Create Activity button to not work.


*2021-11-15*

### DEV-303 Added Communication Type Azure Blob Storage (#858)

See separate documentation of this feature.


*2021-11-11*

### DEV-373 USVInboundOrder USVFinishedInboundOrder PurchaseInformation (#908)

Add linebreak for PurchaseInformation if it contains XML linebreak character, as a util function in HTMLBuilder

### DEV-743 The "Product Specification Files" view fails to show. (#902)

This issue has now been addressed.


*2021-11-10*

### DEV-387 Visualize confirmed order quantities in Shipment Detail screen. (#897)

In the shipment detail view, a new field showing the order quantities that are open for this article. The field contains quantities that are at least of status confirmed or higher, but lower than received status.

### DEV-590 Delivery Planner GUI details (#894)

The BP called by the block dialog returns information about confirmed rows. This information has been removed because the information dialogue prevents the block dialogue from ending.

Data is populated from the first record, not the current line.

### DEV-388 Revert fix for DEV-340 (#891)

Adding the plugins folder to the classpath (which was done to fix DEV-340) breaks the PluginLoader (i.e., it's not possible to load multiple versions of a plugin).

### Removed overridden delete method that was made purposely to crash #889

Inbound delivery hade an overridden method which only purpose was to throw an error of "Do not use this delete method", so that developers should not use it. This caused problems when introduced in an environment where it was frequently used.

### Initialized Number Generator for OrderRef Id (#887)

### DEV-395 Consignment buttons enabling adjusted (#883)

### DEV-385 Analyzer Poll: Delivery Forecast Day/Week Poll may fail with null-pointer (#880

The null-pointer may occur if there exist old Delivery Forecast records in Analyzer for a product that no longer exists in PipeChain. In this case the product is expected to be found in the DimProduct table, but it may not be. The correction is that we skip such records.

### DEV-227 Change Own Product in CS02 Outbound Order Response (#873)

Add functionality for replacing own product on order line in CS02.

This is the same function as "Change Own Product" in Java Client OutDeliv Context Menu.

To activate the functionality add the attribute to CS02 (line level) and set the SupplierProductId to differ from Product Id on existing Order Line.

### DEV226 Suggestion Generation with Shortage - new Delivery Agreement (#872)

New attributes "blocked by" and "blocked when". Existing attributes Suggestion Generation Strategy and Suggestion Generation Locked Until gets additions "Locked By" and "Date".

All four attributes have private setters and a public method sets all four, where the two new attributes are set implicitly. The method also resets the Locked Until attribute when needed. The method disallows the operation if these attributes are controlled by a Parameter Group. The method logs the operation, conditionally as insert and update operations are also logged elsewhere.

The attributes are displayed and editable in both clients, both inbound side and outbound side.

### DEV-392 Background Job Outbound Delivery Schedule Sender (#870)

The background job throws a false error when there is no Outbound Partner Agreement for the current site. This issue has now been addressed.

### DEV-368 Fixed License Key Tool (#851)

Moved to license key tool to a separate repo, ⟨⟩ pipechain/license-key-tool

### DEV-376 CS43 PartnerDefinition transaction overwrites email addresses (#845)

Notification Mail Addresses for Supplier were overwritten with empty when new value was not provided in transaction.

### Using TRUNCATE to empty KPI tables. (#846)


*2021-10-27*

### Script PASS 03 not SQL Server 2016 Compatible (#844)

The flag OPTIMIZE FOR SEQUENTIAL KEY was introduced in the server scripts for SQL Server 2019, but we must support SQL Server 2016. Removed the flag.

### DEV-361: Despatch Advice shipped split line first instead of original (#842)

When shipping, make sure that original line is selected before the split line, if the original line is not shipped yet.

- Corrected error in InvoiceTransReader introduced in #804
- Corrected error in OutboundInvoiceTransReader introduced in DEV-342


*2021-10-26*

### Handle shortage in screen Delivery Planner (#838)

On any VMI row you may set that delivery suggestion should be blocked (until a certain date), and optionally removing all suggestions until this date. The operation triggers a delivery suggestion generation. It is visible (item turns red) if blocking is set.


*2021-10-26*

### Added AdditionalInformation Type="Debug" to CS48 InboundDespatchAdvice (#839)

Added the temporary AdditionalInformation element Type="Debug" with Value="DEVCODE HAS BEEN SPLIT" for CS48 InboundDespatchAdvice transact when an order line just had been split by PW03 InboundDespatchAdvice transaction.

To make this work, I added HashMap handling of AdditionalInformation to PW03/CS38. This might affect other transactions, as the CS48 writer uses generic writer code. Please note that AdditionalInformation of Type="Debug" is not, and should never be, stored in the database.


*2021-10-25*

### DEV-342 Filter out already invoiced despatches (#826)

Transaction failed due to multiple ASN/Despatch references, including already invoiced despatches.


*2021-10-21*

### DEV-340, DEV-347 Update class path for plugins and translations (#814) (#824)

Added support for plugins and translations for on premise usage.


*2021-10-20*

### DEV-252 Show dialog when ship despatch with changed quantity (#820)

The dialog shown when shipping a despatch with changed quantity did not show up as expected.

It was corrected by showing the dialog if the user was working in the Ship Despatch dialog and pressed the Save or Ship button.

*2021-10-19*

### Added quotation marks to file paths in distribution .bat files (#819)

Quotation marks was added to file paths in distribution .bat files to make paths containing blank spaces work.

### DEV-319 Product boolean 1-4 is hidden by price code zone in Own bucket detail (#815)

If product booleans are shown, Price code zone will be moved further to the right in the grid. If product booleans are not to be shown, Price code zone will remain where it is today.

*2021-10-15*

### Despatch Invoicer "copy invoice to rows" button not working. (#812)

This issue is now resolved.

*2021-10-14*

### Supply Database Cleanup correction (#809)

Corrected some errors. Notably, cleanup of Consignments.

### CS38 DeliverySchedules creates split demands without proper delivid (#807)

Lines that have RemainderRowNo (and isRemainder = true "are created by CS38 (and also PW51) without RemainderRowNo in their delivId. DelivId for split lines has the format" DelivId- "+RemainderRowNo. But this does not happen in CS38, but DelivId is not completed with RemainderRowNo. This issue has now been addressed.

*2021-10-13*

### Despatch Invoice now not returning multiple results when looking for despatches (#804)

The problem was that the database returned more than one result when asking for despatches, when we only expected one. Possibly caused by a split line were the first part was already delivered and invoiced on another invoice. The problem was solved by only searching for despatches that was not already invoiced.

*2021-10-12*

### Creating a new partner agreement now creates a Process Configuration (#800)

Creating a new partner agreement in the web or java client will now also create a Process Configuration (ProcConfig) with it, even if the partner agreement is set to use the site-specific ProcConfig.

### Removed Supplier from system menu (#795) (#796)

Supplier was added as a menu option in the system menu. It should not be present here. It has now been removed.

*2021-10-11*

### Forecast now shown in Delivery Period (#788) (#789) (#790)

Forecast was not shown in Delivery Period. The algorithm that put all deliveries of a product into a forecast of a specific supplier in Forecast Delivery Period will now handle several suppliers of the same product. The previous behaviour was that all deliveries of a specific product was added to the forecast of the first found supplier.

Also added a check that DelivAddressId is the same, since some suppliers might have several delivery addresses for the same product.

*2021-10-08*

### Statement timeout interpreted as transaction conflict for database writes. (#784)

This issue has now been resolved.

### VMI performance issues (#783)

If a weekly KPI table only contains very old data, new data will be saved starting from the latest found week. This may amount to many more weeks than desired. This would affect Analyzer Poll performance significantly (though temporarily).

### Redirect to correct link when click on logo has been corrected (#766)

Did not retrieve visitURL value from servlet.properties. This has been corrected

*2021-10-08*

### CS38 and PW51 DeliverySchedule transaction fixes (#778)

  1. PW51 DeliverySchedule transaction creates orders for all demands, not only those within the confirmation margin.

´ךꓱ Issue was a legacy configuration posibility, that caused a conflict with the newly developed Selected Property/Property Values internal cache functionality. Removed the legacy code."

  1. When using order generation strategy in FCCREATEORDER USEORDERID or FCCREATEORDER USEORDERID STRICT, and the transaction Demand element does not have the required PurchaseOrderId element, the transaction fails, and an error is logged. That error has been clarified by an improved message description.

### CS02 Outbound Order Response deviated from Inbound (#776)

When Order Line is already Finished, the line is skipped and logged as information in Message Log instead of throwing errors. This issue has now been addressed.

*2021-10-06*

### Order Aware External TMS. (#767)

- Order Aware External TMS Pt 1
- Added OrderLineReference to schema and reader. No usage yet.
- Selected Property for new Linak Transporter converter
- Order Aware External TMS, PW07 handling.
- Add new line at end of file to trigger build at GitHub

*2021-10-05*

### PW51 PW51 DeliverySchedule transaction confirmation margin mishandling (#761)

There is an issue where PW51 DeliverySchedule transaction creates orders for all demands, not only those within the confirmation margin. This issue has now been resolved.

### CSS modifications for customer specific adjustments (#760) (#180) (#181)

- Update path for css files for custom builds. Fix invalid path during custom css builds.
- CSS to hide scrollbars on some labels in Chrome

*2021-09-29*

### Delivery Index performance boost (#748)

Include columns in InDeliv 5 Index for massive performance boost


*2021-09-27*

### CS02 Inbound Order Response transaction does not finish order liner: (#745)

When updating a delivery, the transaction reader has been addressed so that if deliv qty is less than or equal to received qty, the delivery will now get status Received, and moved to finished if invoice requirements are met.

CS02 reader will now also check Finished OutDeliv when CreateOrderLineIfMissing is true. (#743)


*2021-09-24*

### DEV7058 - Simplified Pallet Labelling additions (#741)

Manufacturing Date added to ULL TimeStamp as shipDateYYWW.

### Background job Supply Database Cleanup delivery removal change (#740)

Background job Supply Database Cleanup will now only remove deliveries that have no order linked to it. CS02 will now be able to cancel an order line while the other lines are finished. (#740)


*2021-09-23*

### PipeChain client: Total Outflow Multi-Week

Supplier / Total Outflow Multi - Week spanning new year was split into two columns (#739)


*2021-09-22*

### Customized attributes color and model (OrderText2/3) added. (#736)

OrrderText2+3 has been added (default hidden) to All Order Lines + Finished, rows in All Orders + Finished, rows in Confirm Order and rows in Ship Order. Note that "color" and "model" is put there by a converter, and customer specific "translation" must be added to make the function easy to use.


*2021-09-21*

### DEV7219 - Configuration exceptions not treated as internal server error (#734)

Do not treat configuration exceptions as internal server errors. Most errors that occur in the web client will now return an HTTP 200 response code instead of 500.


*2021-09-20*

### Web Shop Order Registration implemented (#731)

Web Shop Order Registration implemented and tested and some general clean up after testing.


*2021-09-17*

### Servlet property to choose classic instead of smaller menu (#729)

- Switched back to classic menu css
- Switched back to classic (and higher resolution) favicon
- Possible to use modernized menu by setting variable in servlet.properties
- Added additional CSS for customer adjustments

*2021-09-15*

### MACom channel screen in Desktop client slow (#724)

The time-to-load has gone from 500 seconds to 1-2 second. Jon with MAComTransData, TransInfo and Orders have been deleted.

The filter has been blocked from using this associated parameters. DO note that MACom Transaction screens are not affected.

### Secondary Product Change Notification (#728)

Updates after test

*2021-09-10*

### Detail screen can now be accessed when connected to a Consignment (#720)

All order lines in detail screen could not be reached when connected to a Consignment. Issue has been solved.

*2021-09-07*

### All Invoices - Product Rows not empty (#698) (#714)

No data in All Invoices - Product Rows are empty. An error in sql of definition of MAX CustOrderRef was corrected in an earlier commit, and now MAX SalesOrderId, MAX OrderId have been corrected as well.

*2021-09-02*

### Removed Licence Plate PDF button in All Despatches view. (#711) (#712)

Fixed automatic generation of transport unit label when shipping order. Fixed null error when saving Selected Property without Biz Node Id.

*2021-09-01*

### Korrigeringar i dashboard och rapporter (#701)

Outbound report screens, tab "Lines". The "Group by" indicators for Supplier/Customer Product were mixed up.

The number of displayed days/weeks in Dashboard Service Level did not correspond to the Selected Properties settings, two different errors.

Selected Properties. The four default values for Forecast Accuracy "week offset" were incorrect.

*2021-08-31*

### Site Picker Groups now displayed correctly

Picker for Param Group didn't display Server and Biz Level Groups properly (#700)

*2021-08-30*

### Java WebStart start up improved (#682)

Improved Java Web Start startup performance.

*2021-08-26*

### TransportUnitLabel generated when shipping a despatch (#689)

Fixed TransportUnitLabel not being generated when shipping a despatch.

*2021-08-25*

### Delivery Agreement now displays groups defined at business level properly (#683)

Web Client - Deliv Agrmt Param Group screen didn't display groups defined at business level properly.

*2021-08-24*

### Use of Google CAPTCHA can now be controlled via server setting (#680) (#675)

Captcha can now be enabled/disabled by setting property pipechain.captcha.enabled.

*2021-08-23*

### No data in All Invoices - Epiroc Prod. Rows are empty. (#676) (#677)

No data in All Invoices - Epiroc Prod. Rows were empty. It was an error in sql that appeared after upgrade to SQL Manager V18. This has now been corrected.

*2021-08-19*

### Simplified the Java Web Start instructions (#672) (#673)

Since OpenWebStart automatically installs the required Java Runtime Environment (JRE) there is no need for the user to download the JRE manually.

### DEV7208 - Repair event mail/received errors (#667) (#668) (#670)

Better error messages in CS80 Invoices and PW02 OrderResponses, and PW03 InboundDespatchAdvice transreaders. OrderId, DelivNoteId, InvoiceNo, and SiteId always included when possible.

*2021-08-12*

### Fixed Total Amount in order (#665)

Fixed Total Amount in order not being correct when order has identical order lines.

*2021-08-09*

### License plate barcode generation fixed (#661)

When shipping deliveries, license plate barcodes will no longer be generated.

*2021-08-06*

### DEV7216 - Rewrite Event handling, auto confirm transactions (#657)

In screen User Detail, tab Events, you can set "Automatically Confirm Events". This is supposed to acknowledge (make it "no longer active") both the message and any corresponding transaction. However, no transaction was acknowledged. This error was corrected.

### Joined invoice label

When viewing joined invoices, if all orders in an invoice have the same Delivery Subtype, it will now show that label instead of "Joined invoice".

*2021-08-05*  seandda

### All Invoice view modified

If an order is not found for an invoice, the Delivery Subtype field will now show an empty field instead of null.

*2021-08-04*

### DEV7215 - Cleanup of report screens (#645)

Clean up of deprecated report screens

Separate graphs for Service Level, FA VMI and FA Order

*2021-07-29*

### Fixed error in NPE in ServerCallServlet (#636)

Problem was a picker missing its model.

*2021-07-23*

### Corrected Selected Property 355 default value (#629)

Default value, javadoc and description.

*2021-07-23*

### Configuration file export fixed

Configuration file export fixed as well as much improved MP01 xml file with support for dynamic content.

*2021-07-20*

### Script for adding missing columns to Customer Product Definition (#627)

- CustProdDef erroneous definition in database, corrected with a PLUS-script
- Added missing columns Price and RcptScheduleId to CustProdDef
- Corrected column data types for CustProdDef and CustProdDef
- Also moved the table TransactionInfo (correct in db) into MACOM partition in the source code too.

*2021-07-14*

## DEV5511: Temporary Additional Information now added to transaction (#618) (#619)

Temporary Additional Information was not added to the outgoing transaction (CS05, MP01, etc) if the delivery did not have persistent AdditionalInformation (TextGrpId > 0). (I.e. Debug info).

*2021-07-12*

## Max width in selected property columns added

Java Client Selected Properties - No columns had a max width (#617)

## Rental Report adjustments (#297) (#286) (#299) (#415) (#480) (#557) (#615)

- DEV7156 - Changing Cost Account in Delivery Agreement should override supplier's input.
- Applies to OrderReceipt and Rental Reports for construction. Controlled by SP 1575, default false. Update DbWizard properties to new project structure
- DEV7153 - Added new column "Planned End Date" to Rental Report grid
- Added Selected Property for setting margin between Report Date and Planned End Date.
- Planned End Date field will now turn yellow when within one week of Report Date, and turn red when Report Date has passed.
- Invoices can now also be set to paid in the Rental Report History view.
- Reader will now update Insurance Percentage.
- Fixed error about "Invalid Column Name ConversationId" when accepting Rental Report.

## MAComTransDataConverterLog SQL error fixed (#613)

Corrected SQL Where Clause for MAComTransDataConverterLog

*2021-07-09*

## Fixed Invoice roundoff calculation

Error in Invoice roundoff calculation corrected.

## Selected Property 1554 - Barcode

Selected Property 1554 Barcode128c now contains lead text and documentation.

## DEV7203 Force MACom transaction into error (#542)

Create possibility for receiving converters to force transaction into error with an error cause message. This is applicable for all MACom transaction types and is triggered by the converter by setting Head element ForceError.

## Automatically print separate delivery note and labels (#583)

Correction on script for "Automatically printout delivery note and labels separate".

## Automatically printout delivery note and labels separate. (#580) (#581)

This is corrected by changing the selected properties handling the functionality, to make sure that the customer can choose if they want to automatically print both transport unit label and delivery note or only one of them (or none) when handling despatches. Changed for all three similar selected properties (113, 124 and 125).

## BEAST - Cancel of "orderkvitto" corrected (#579)

Cancel of "orderkvitto" caused database transaction handling to go out of synch.

## New clear JRE and OpenWebStart installation page. (#575)

- Final menu CSS fixes + new Java WebStart view

- New Java Client OpenWebStart installation view

## WebShop - Selected Property 10013 (#577)

Selected Property 10013 governed empty Basket Line Id behaviour - corrected.

## CS38 DeliverySchedule status and mail issues (#477)'' (#576)

CS38 bug fix introduced in "CS38/PW51 DeliverySchedule status and mail issues + Selected property cleanup and documentation

## Site Group Selector hiding (#574)

Proper hiding of Site Group Selector (#574)

## UI CSS adjustments (#571)

- Adjusted new look of site picker to work with Edge, Chrome, Firefox, Explorer and Safari.
- CSS adjustments for various screen sizes. Modal header color aligned with color palette.
- Adjustments to modal header and various screen sizes.
- Widths of menu bar adjusted to hide choices on smaller screens

## Customer Delivery Agreement inconsistencies (#568)

Fixed inconsistent OK remarks in Customer Delivery Agreement.

## Outbound VMI late suggestion corrected (#567)

Outbound VMI late suggestion on transport corrected.

## MACom filter duplicate hits fixed (#565)

MACom filter - Fixed a bug in order filtering that caused duplicate hits.

## Lock-icon changed in DeliveryPlanner (#563)

Changed Lock Icon as it could cause confusion with the exact same lock-icon on the "Lock" button that showed the would-be status after the action.

## DEV7195 - OAuth (#561)

- Improved http status code check (#561)
- Fixed converter not being loaded properly. Improved logging on error (#560)
- Better logging on error (#559)
- Now accepts longer URLs (#554)
- Channelized JWT test bench (#550)

## Correction on null-exception in SessionContainer after previous fixes (#558)

Happens when you try to log in and dont have any customers available for the user, nor any suppliers. The message received (apparently in web only) is "Login failed. Could not connect to the server. null."

## Outbound Delivery Agreement fixed null exception (#556) (#553)

- Customer name and type does not change when selecting a new customer, when creating/copying a new delivery agreement. Also corrected some nullpointer exceptions.
- Outbound Delivery Agreement product browser gets no list because of internal null exception when sel prop is not set up.

## Single customer in db auto-selects that customer. (#555)

Update on the previous development that takes the fact that you can have both a customer and a supplier selected in certain cases.

## Added check if prodId and supplProdId differs between CS40 and database (#552)

If a CS40 tries to change prodId or SupplProdId to something else the transaction should be set to Error with a relevant error message since this is not allowed.

### Single customer in db auto-selects that customer. (#551)

When there is only one customer in the database, and you login as own user, the platform will assume that customer is selected. Filter parameters on that activates on customers biznodeid is then activated in the screens. This causes a problem where the screen is both a supplier and customer screen, and you actually wants to show customer data, but the data is filtred by customer also - even if no customer is selected. Vice versa if only one supplier exist in the database.

### OAuthSender token to Trafikverket (#548) (#440)

- DEV7195 - NCC to Trafikverket new type of MACom-kanal: OAuth CCF.
- OAuthSender main method can now send request for token to Trafikverket

### Analyzer Script for 2021 R1 (#545)

Analyzer Script for 2021R1 added - doesn't include OLAP anymore.

### DataMatrix error corrected (#540)

Fixed DataMatrix becoming barcodes (#540)

### Fixed Confirm Order dialog not closing when confirming order (#539)

Fixed Confirm Order dialog not closing when confirming order (#539)

### DEV7165 - Add Delivery Date related to Terms of Delivery in CS05 (#529)

- Added Delivery Date related to Terms of Delivery in CS05
- Added Delivery Date to Order Response.
- Corrected a couple of other things found in TimeWorkingWithHelper

### Improved error message in reception (#533)

Improved error message when reception schedule is missing when trying to calculate AnnounRcptTime.

### Single-number build format corrected (#530)

Ensure new single-number build format is corrected. Displayed; Logged, Generated from DBWizard. Data exchange is not affected by this, uses legacy build no.

### CS43 processing  corrected (#528)

CS43 processing will now only update address info for fields that appear in the transaction.

### Corrected sort order for fuel lines and BEAst version 3.1 PriceZoneCode (#526) (#525)

DEV7194: Sort order set to ASC for fuel lines., Support for BEAst version 3.1 PriceZoneCode 05

### Auto complete of username and current-password (#519)

Add autocomplete to username and current-password to login view in web client.

### Processing Web Purchase Order (PW40) corrected (#515) (#518)

An error in logging caused nullpointerexception when processing Web Purchase Order (PW40). A null pointer exception caused by logging caused PW40 process error.

### New Selected Property 88 MATCH REMAINDER ROW ZERO (#516) (#517)

- Selected Property 88 MATCH REMAINDER ROW ZERO and Disabled the Model Positioning in the web (#516) (#517)
- Selected Property 88 that makes PW02 and PW03 explicitly search the database with RemainderRow = 0 when RemainderRow is zero in transaction in transaction (ie missing).
- Default is false for legacy reasons, but could lead to selection of the wrong orderline.
- Disabled the Model Positioning in the web, as it is not working. Also corrected a null-exception in UFCFinishedInDeliv.

### MailManager will no longer appear when trying to change password (#514)

Error about MailManager will no longer appear when trying to change password of a user without a MailManager set up (#514)

### PKCS#12 certificates implemented (#513)

DEV7195 - Handles PKCS#12 certificates. (#513)

### Restore on Pending Approval Order corrected (#511)

Restore on Pending Approval Order didn't handle split quantity correctly

- Added web/custom files to gitignore
- Restore on Pending Approval Order does not handle split qty correctly
- Also corrected PW01/MP01 faulty orderline selection (all orderlines was not selected).

### CS43 processing corrected

CS43 processing will now update existing addresses of partners instead of creating a new one.

### Config panel of OAuth channel adjusted (#507)

DEV7195 - Added Resource to config panel of OAuth channel (#507)

### PW12 adjustments (#504) (#499) (#494)(#562)

- Stopped sending delivery note id if it was set to dummy WaybillNo.
- Log Transaction Info to Order and Deliv Note Id
- Transaction Info log
- updated schema

### DEV7183 - Custom directory for customer added (#506)

- Added custom directory for customer adjustments of logo and css
- Fixed final css details. Corrected gitignore to not skip custom.

### Unicorn look & feel in Datepicker (#500) (#546)

- Added button "Today"and implemented Unicorn look & feel in Datepicker
- Corrected PropertyValue error
- Added button "Today" in Webb calendar/datepicker and implemented Unicorn look & feel
- Minor issue "Date field time is not propagated to the calendar/datepicker when started"
- Corrected PropertyValue error after caching implementation
- Also added some null-exception handling in inbound order/indeliv screens
- Increased the year span of the datepicker
- The web calendar/datepicker span is now -4 to +3 years (total 8) to be out of bounds of any operational data

### Update of version string displayed to users (#497)

Removed SP and added Build to string and updated the format from 0.0.0 to only showing the build number since we are not using the other two digits.

### CS55 added to schema (#495)

Added CS55 to schema, but no implementation. (#495)

### DEV7148 Add orderline information to mail patch from 20.1 (#493)

Added remainder row number information to Order deviation confirmation mail and Despatch deviation mail.

### Fixed Tax Type for Invoice Lines (#491)

Fixed Tax Type not being shown for Invoice Lines when viewing an Invoice.

### Avoid CS38 DeliverySchedules transaction triggering Change Request (#487) (#488)

DEV7147 - Avoid CS38 DeliverySchedules transaction triggering Change Request when no changes. Sel Prop 75 now used for CS38 and PW51 with new values.

Also cleaned up code in SRSelectedProperties

## CS38/PW51 DeliverySchedule status and mail issues (#477)

Corrected the following issues:

1. MP01 Purchase Order Change mail was not created for all cases of order change.
2. MP01 Order Change and Forecast Notification mail created by CS38/PW51 is not logged.
3. Order status Change requested is reset when new CS38/PW51 arrives without changes.
4. Partially received orders is not updated with new dmd reception time.

DEV5308 Selected Properties cleanup and documentation

## DEV7194 NCC EcoData and WasteCode (#439)

- WasteCode added to DespatchInvoiceRows
- New table EcoData
- ECO data (Fuel and WasteCode) added to DespatchAdvice schema and reader
- New message PW12 ConsignmentEnvironmentalReport
- New view UVECOData used for expanded child view to USVDespatchRow(Eco)
- USVDespatchEco and USVDespatchRowEco added as new links to show ECO related stuff in USVDespatch and USVDespatchRow

## Correction of CS43 updates of  TimeZoneId, VATType and VATNo (#475)

CS43 processing will now properly update TimeZoneId, VATType and VATNo (#475)

## CS02 processed with errors (#469) (#467)

- CS02, processed error: "Could not fetch PurchaseOrderId from document", 19R2 SP 37.00.00 (part 2).
- Added checks of DelivNoteId and PipeChainOrderId, to make sure we don't try to fetch them when they are not present.

## NotYetShippedQty synced with CompletelyShipped (#466)

Changing NotYetShippedQty on deliveries will now also change CompletelyShipped accordingly.

## Reception Schedule Overview (#464)

Fixed Reception Days display to match TransportList.WEEKLY when Reception Days not used.

## Delivery Agreement remarks corrected (#462)

Delivery Agreement Analyze remarks are now shown when hovering over Agreement Status in Delivery Agreement overview in the web client.

## Added refresh of parent view (#455) (#457)

Added refresh of the parent view when confirming order.

## Removed LESS + build-scripts (#448)

- Removed LESS + build-scripts.
- Modified login & menu + added 2021 modernize CSS.
- Added Google Analytics.

## Split order lines correction. (#447)

In some cases the split order lines are stored in wrong order in the database which leads to the same line (the one with ' <number>') is read twice instead of each line being read once. This was solved by ordering the lines in the database before handling the lines. (#447)

## DEV6317 New calendars in Receptions Schedule (#335) (#351) (#446)

DEV6317 - Adding more calendars to Receptions Schedule (usage).

### CS03 with an empty DespatchAdvice corrected (#442)

Processing a CS03 with an empty DespatchAdvice element will no longer generate a null error.

### DEV7026 Undo Delivery Precision corrected (#438)

DEV7026 - Undo Delivery Precision Error (#438)

### Delivery Precision error on VMR corrected (#433)

PC30503 PipeChain show DP error on VMR parts + missing null-test for Vessel and Container.

### Chinese language support corrected (#431) (#437)

Calendar Chinese language support restored & Calendar Advanced search working in scrollable table.

- Calendar Advanced search working in scrollable table
- Removed duplicate element ids from cloned scrollable tables
- Added Calendar support support for Chinese characters
- Added Calendar support for TimeZone summer variants

### DEV7040 Improvements in Transaction Overview (#312) (#407) (#409) (#413) (#1078)(#1114)

- Improved logging in transactions
- Corrected error messages by removing calls to get data from parser that might refer to wrong element in transaction, or cause problem when not being found.
- Error message could print purchase order id and delivery note id not from the actual fault
- Improve logging in transaction
- Patch of solution originally added in 19.1.
- BUGFIX for new MACom Filter functions
- Improved MACom Filter, including Purch & Sales Order
- Improvements in Transaction Overview PART 1
- Expanded web screen with more and new fields
- Improvements in Transaction Overview PART 1
- DEV6350 No cleanup for TransactionInfo, script included

### DEV7152 - Product Price Agreement (#417)

Product Price Agreement: Show previous price and who accepted the new price in RentalReport.

### Partially Shipped delivery status after CS02 order response corrected (#416)

- When using a partial delivery key, as customer+product, the transaction reader algorithm can choose to ship suggestions, which are not allowed to ship, even when confirmed deliveries are present.
- Updated supported browser version check script
- DelivStatus support for order printout
- A Partially Shipped delivery does not get correct status when order response is received that confirms quantity that has been shipped.

### DEV7111 -Fixed Time Stamps Selector not working in Forecast views (#403)

Fixed Time Stamps Selector not working in Forecast views.

### Update All Reception Schedules i LoadPlannern TimeOut correction (#400)

DEV7104 - Update All Reception Schedules in LoadPlannern caused TimeOut.

### Order now printing order row status for specific customers (#399)

When using a partial delivery key, as customer+product, the transaction reader algorithm can choose to ship suggestions, which are not allowed to ship, even when confirmed deliveries are present. Updated supported browser version check script.

### Clone of Supplier Price to Project Price corrected (#398)

B&I: Clone Supplier Price to Project Price failed when changing PriceZoneCode.

### Transaction CS03 Despatch Advice does not pick deliveries to ship according to status (#397)

When using a partial delivery key, as customer+product, the transaction reader algorithm can choose to ship suggestions, which are not allowed to ship, even when confirmed deliveries are present. Updated supported browser version check script.

### Added customer specific views to Customer and Product menu as standard views for own/customer users in the web client. (#394) (#395)

Added views:

- UVCustProdNodeConsumptionReport
- UVCustProcedureReport
- UVCustProdNodeStockTakingReport

Under Customer menu for own users. Under Product menu for customer users.

### Corrected Dateformat in Java 11 Datepicker (#390) (#391)

New Dateformat in Java 11 are incompatible with Datepicker. After changes, the following date settings are tested ok:

- Swedish
- English/UK
- English/USA
- German/Germany
- Thai
- Asia/Bankok
- French/France
- Slovenian
- Slovakian
- Italian

Following languages are not supported:

- France/Canadian
- Chinese
- Bangla (Indian)

### Background Job "Notification Mail Sender" corrected. (#388) (#389)

Background Job "Notification Mail Sender" will no longer fail to run because of bad date format.

### CS10 transactions now updates Delivery Agreement

CS10 transactions to update DelivAgrmt can now be processed without ProductId by using SupplierProduct/CustomerProduct ProductId instead. Added SupplierProduct and CustomerProduct to CS15 transactions, and made them able to be processed without ProductId by using SupplierProduct/CustomerProduct ProductId instead.

### DEV7182 - applied fix for date formats with comma as date-time delimiter (#384)

### Session SelectedProperty cache cannot be trusted (#381) (#382)

- Initialize and use session Selected Property cache in order and shipindeliv screens
- Session SelectedProperty cache cannot be trusted

### Web Shop Basket Line - Date Picker on column for Shipment Time (#379)

### Corrected behaviour when PW03 arrives after CS06 (#377)

If PW03 arrives after CS06, IsLastShipment==true and delivered quantity is the same as the shipped quantity in PW03, the status should be updated to Received to avoid having status Partially received forever.

## Mail Conversations

Added Waybill grid to Mail Conversations.

## MaxAmount attribute on CS80 set

Added MaxAmount attribute to CS80 <InvoiceFee> and PR80 <Fee> elements. Value taken from Property Value #1310.

## Java 11 LTS (#373)

It's recommended to use LTS versions in production. Thus, we'll use Java 11 instead of Java 14.

## Field for file name for attachments in e-mails. (#369) (#372)

Added field in E-mail channels for inputting file name for attachments in e-mails. (#369) (#372)

## DEV7174 - Dynapac Deviation Information, Confirm and Reconfirm issues (#371)

- Corrected order status selection for Re/Confirm views
- Despatch Mandatory Deviation logic does not work

## Background job doesn't move orders from requested to finished anymore (#359)

Background job should not move orders in status change requested to finished. Added check on cancelled orders if they have Order Status = Change Requested. Then the background job FinishOrder will not move those to status finished.

## BEAst adjustments (#356) (#526) (#525) (#579)

- Cancel of "orderkvitto" caused database transaction handling to go out of sync
- PW03 Despatch Advice DmdPrice is not set to correct price when new OrderLine is created from PW03 Applies to Beast OrderReceipt scenario
- Corrected sort order for fuel lines and BEAst version 3.1 PriceZoneCode
- DEV7194: Sort order set to ASC for fuel lines., Support for BEAst version 3.1 PriceZoneCode 05


## Customer Change Vessel CR Database and Script for 2021 (#355) (#368) (#463)

- Correction of database scripts for 2021. General logging of Change Vessel CR corrections
- Change Vessel New columns editable in InDeliv RowGrid
- Customer Change Vessel CR Database and Script for 2021
- BO, Table, Rec and other classes for the interface, plus PASS 08 and PASS 09 script files

## Common receipt calendar (#354)

Cusotmer issue with new common receipt calendar fixed.

## Corrected PipelineTableCollection (#350)

Corrected PipelineTableCollection for PC6350 and PC32406 Outbound order detail error (#350)

## Outbound Despatch Advice Outer and Inner Package (#347)

- Add functionality for DespatchPackageSequence (1 level) to CS03 and PW48 Outbound Despatch Advice

## DEV6350 No cleanup for TransactionInfo Script (#342)

Correction: DEV6350 No cleanup for TransactionInfo Script; PCh version logging incorrect

## Partner Selector performance issues (#340)

- Added webapp custom catalogue to .gitignore file
- Partnerselector performance issues - loop-in-loop problems (#339)

- Partnerselector performance issues - loop-in-loop problems
- Partnerselector performance issues Part2
- Additional corrections and changes in views

### Delivery Agreement should override (#337)

DEV7156 - Changing Cost Account in Delivery Agreement should override supplier's input.

### Customer Product View - SMI Filter and Selected Properties 6003 and 10031 (#334) (#336)

SMI Filter and Selected Properties 6003 and 10031adjusted for Customer Product View.

### Split Order Line transaction conflict resolved (#321)

Split Order Line in Ship Despatch dialog resulted in Transaction Conflict.

Removed Selected property 85 check in this scenario.

### Late shipments in Monitor view adjusted (#309) (#310)

Conditions for shipping and signalling of late shipments in Monitor view (#309) (#310)

### Added Selected Property #1577 (#308)

Controls whether CS50 daily demands are grouped by date (Deliv Time) or not.

### Copied Order Spec LT from original row on split (#305) (#306)

Added Order Spec LT (transport lead time) from the original row when splitting rows.

### Product Price Agreement adjusted (#298)

DEV7152 - Product Price Agreement: Show previous price and who accepted the new price in Receive Waybill. New fields in table DelivAgrmtPriceRange: PrevPrice and AcceptPriceUserName.

### DEV7133 - Order Confirmation Deviation mail - Change of MS02 creation (#291) (#296)

DEV7133 - Order Confirmation Deviation mail - Change MS02 creation. Added check of incoming values. If identical to last confirmation deviation parameters, no MS02 will be sent.

### Number of characters in order line id of webbshop basket can now be controlled (#292)

Selected Property 10008 controls allowed set of characters for order line id in basket

### DataMatrix code now generated for SSCC (#289)

Added creation of Data Matrix containing SSCC value in TransportUnitReportServlet Std

### DEV7155 - Deviation on multiple rows in Rental Report enabled (#288)

Reporting of deviations on multiple rows in Rental Report enabled in "Hyrrapporten" (USVRentalReport)

### DEV7128 Rental Development now divides correctly (#283)

Show Activity Summary divided per Cost Account in RentalReport and RentalReportHistory

### Monitor Supplier / Orders to Confirm now counts all confirmable orders. (#281) (#282)

### Corrected non- scroll screen maximum result size

Screens without scroll function returns a maximum of 1001 lines. Corrected to 1000 lines.

### External TMS in BookingServiceProviderT added (#276) (#277)

Add External TMS in BookingServiceProviderT

### Show DelivSubType in All Order Lines (#274)

- Show DelivSubType in All Order Lines

- Added possibility to add DelivSubType as a column (Hidden by default) in All Order Lines (and InDeliv) screen.

### Delivery Suggestion Parameter now creates one order per order line (#271)

Setting Delivery Suggestion Parameter "Order Generation Strategy" to "Single Line" will now actually create one order per order line.

### Barcode in KANBAN label now unique Transport Labels (#268)

Barcode in KANBAN labels showed same code on all Transport Labels (TransportLabel)

Added the label number to the file name of barcode to get a unique barcode for each label.

### DEV7128 Activity Summary in Rental corrected (#263) (#258) (#254)

3 - Added possibility to change accept status for RentalReportHistory according to same logic as RentalReport

2 - RentalReportHistory check for and mark yellow changes compared to previous Report

5 - Show Activity Summary divided per Account in DespatchInvoicer

1 - Add possibility to filter Rental History rows on New and Changed

### Possible to add a description on new activity in a waybill (#260)

Accepting a new activity in a waybill will now also let you input a description to the new activity

### Corrected Site Group Filtering for the Monitor Supplier View (#257)

### DEV7111 Handle Forecast screens without Lead Time (#255)

Selected property 7004 FCT PERIOD DATE SELECTION has two new values (total of 5) and a new default value (0). Forecast screens will show Time Stamp Type based on selected property 7004 if not changed by the user.

### Fixed CS40 reader getting transaction conflict loop error (#251)

### DEV7102 - Monitor Supplier. Conditions for Orders and Deliveries to Ship have been updated (#247)

### Sidebar expand/collapse button icon (#242)

### DEV7141 - Add new value of "hide" to Selected Property 1390 UseRoundOff (#239)

### Improved performance in Order Overview to Order Detail (#236) (#237)

Upgrade from 2019 R1 to 2020 R2 had poor performance in Order Overview to Order Detail

Removed orderclause in PipelineSeverity SQL for 21% shorter execution time

SQL Time Limit for logging in scrollable/chunkable cursor is now a server property (se.masystem.pipeline.server.dbsqltimeloglimit)

Browse records is now governed by servlet property pipechain.useBrowseRecords

### Monitor Orders to Confirm - Updated to match Order screen. (#226) (#227)

### Accepting a new activity in a waybill will now also let you input a description to the new activity. (#225)

### Reapplied changes that were lost from commit bf336ecb9c3ab00c751f6429148576c61fe0c71c (#221)

### DEV7088 - Save order confirmation data to Analyzer (#218)

### Deviation error on confirm resolved (#199) (#200)

PC31623 Supplier cannot confirm without getting deviation error prompt and CS80 Invoices produced NULL error. Incorrect error handling removed - corrected mandatory deviation logic (Selected Property 1561=5)

### Coded Value bundle and Picker changes (#214)

In Pickers, using the arrow keys to select rows no longer changes search text. Enter key can now be used either search or select a row, depending on last action. Coded Values will now get default translation if they are not included in an existing central bundle file.

### Advanced Search on Forwarding Agent works (#206)

B&I: Despatch view: Advanced Search on Forwarding Agent not working (#206)

### Improved performance of Inbound Order view. (#203) (#205)

Performance boost for Inbound Order view.

### DEV7115 - Fixed Quantity, re-implementation (#193)

Fixed Quantity, re-implementation

### PC30801 incorrect percentage transaktion fixed (#192)

PC30801 incorrect percentage transaktion fixed.

### DEV7091 Copy Supplier Partner Agreement (#177) (#120) (#114)

- A Updated new/copy supplier dialog, changed copy/delete functionality
- Added new fields to the new/copy supplier dialog
- Changed copy of supplier to include the new fields.
- Connected partner agreements will now also be deleted when deleting the supplier.
- Added missing fields to economics part of supplier view.
- Copy Supplier Partner Agreement in the web client

### Correction on DEV7027 Print transport unit label according to order type (#876) (#877)

Setup according order type does not work with default fallback as described in the documentation

Corrected the functionality to choose the blank setup described in documentation. Default fallback according to property value key is not supported, blank entry is required if labels are to be printed.

### Transport unit label corrected (#175) (#129)

- DEV7027 Correction: Possible to printout transportunitlabel for different transportunitlabels
- Possible to printout transportunitlabel for different delivssubtypelabels according to joint despatch in despatch screen
- Demand Quantity - Logisnext DeliverySchedules CS38 (2/2); Reception Registration should use resoultion on second level

### Fixed error when viewing order lines in Order detail view. (#173)

Fixed error when viewing order lines in Order detail view.

### DEV7066 - WebShop improvements (#124) (#127) (#133) (#138) (#139) (#158) (#159) (#167)

- Category description is displayed in tree tooltip.
- Category displayed in Basket Line is one that the Customer has access to.
- Enter shipment/reception time when copying template to Basket (hgpatch-master).
- Script for WebShop corrected
- Added links to the 'Documents' panel of WebShop.
- Match Basket button in WebShop can now be translated.
- The button "Match Basket" in the Web Shop's Products screen can now be translated.
- Client's Catalogue can remove category images
- PipeChain Client's Catalogue screen now contains a button to remove category images.

### Attachment links in All Order Lines fixed. (#165) (#166)

Fixed attachment links in All Order Lines view not appearing.

### Selected Property 1061 now read correctly. (#162) (#163)

Selected Property 1061 will no longer only be read once when viewing document links in the web client.

### Corrected information from InvoiceHead/Supplier in PW80/CS80 (#146)

Incorrect information to InvoiceHead/Supplier and InvoiceHead/Supplier/PayToSupplier, information retrieved in incoming CS80 will now copy values from incoming CS80.

### Sorting in Customer screen (#142)

Sorting in Customer screen of PipeChain Client

### DEV7068 Google reCAPTCHA on login page (#128) (#278) (#327)

- Improved "Forgot my Password" function
- Added check for if new password has been part of a data breach before.
- Forgot Username (#307)
- Forgot/Reset Password - Improved "Forgot my Password" function (#278)
- Mail is now sent to user when password is changed for that user.
- Captcha and settings - Added Google reCAPTCHA to login page.
- Cleanup of captcha code.
- Secret Key is now read from a separate properties file. The property gets its value from an environment variable when building the project.
- Google reCAPTCHA Site Key is now also read from the separate property file.

### Add DelivSubTypeLabel Name to views (#131)

Add DelivSubTypeLabel to views and display DelivSubTypeLabel name setting in Invoice, InboundOrder, Ship and Despatch views

### DEV7027 Correction: Possible to printout transportunitlabel for different transportunitlabels (#129) (#130)

Possible to printout transportunitlabel for different delivssubtypelabels according to joint despatch in despatch screen

### DEV7066 - Saving outbound delivery agreement corrected (#122)

Excel/Java-client/MACom corrections

It is an error in the logic when you send in the very same goods reception in CS38 Delivery Plan several times.

The first time after shipping it will be correct. Quantity 4 (left to receive). 5 are received here, a total of 9.The second time you miss in one place in the code that you have already made this reception. The consequence is that you count is at another reception as there are 5 more left to receive: 4 (left to receive. Another 5 are received here, for a total of 4 + 5 (previously received + 5 (now received) = 14 Dmd Qty on the orderline.

However, when you have to do the actual reception, you will find that this reception have been done before, and do not register it double. Therefore, you get the strange result that on the order line there will be only 5 received, 9 shipped, and 14 ordered (which comes from the double reception.

Added Call-off to the list of selectabels Production Ordering items. Also change the display name of the different types in SubOrderTypeBundle, i.e. what is shown to the user the selection options list.

### USVProductPriceAgrmt Send Delivery Agreement button not working: (#119)

Updated function to send CS44 Partner Agreement instead

Added user feedback to action

### Logic error in goods reception CS38 Delivery plan fixed (#117)

It is an error in the logic when you send in the very same goods reception in CS38 Delivery Plan several times.

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The second time you miss in one place in the code that you have already made this reception. The consequence is that you count is at another reception as there are 5 more left to receive: 4 (left to receive. Another 5 are received here, for a total of 4 + 5 (previously received + 5 (now received) = 14 Dmd Qty on the orderline.

However, when you have to do the actual reception, you will find that this reception have been done before, and do not register it double. Therefore, you get the strange result that on the order line there will be only 5 received, 9 shipped, and 14 ordered (which comes from the double reception.

This issue has now been addressed.

### Fields in Change Password dialog can no longer be hidden (#116)

Fields in Change Password dialog can no longer be hidden.

### DEV7066 - WebShop-images improved (#110) (#105)

- Added DocGrpId to some WebShop tables
- Merge branch master into DEV7066-WebShop-images
- Added DocGrpId to some WebShop tables
- DEV7066 - WebShop images improved. What images to display is controlled by Selected Property 10041.
- The 'Match Basket' button is controlled by Selected Property 10042.

### Added delay between some FTP commands (#108)

Added delay between some FTP commands to make sure "451 Another command is currently pending" error doesn't happen. Added more logging to FTP sender.

### Unicode Displayer Bugfix (#103)

Unicode Displayer Bugfix and warning cleanup

### DEV6326 Logging of DB connections (#102)

Logging of opening and closing database connections

### Pending approval is not visible for Super User: PC29316 (#99)

Pending approval is not visible for Super User: PC29316 (#99)

### Error in EFH invpoice matching corrected

No longer causes transaction conflict when trying to update deliveries. (#98)

### DEV6364 - New graphics och icons for Java client

Fixed WebStart shortcut icon. (#96)

### DEV7051 - Add Deviation Code

Deviation Information field in CS02/PW02/PW05 (#94)