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Service Pack Release Notes

PipeChain Version 2020 R2

Build 20.2.0.47

2021-10-28

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

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

Build 20.2.0.46

2021-10-26

DEV-361 Despatch Advice shipped split line first instead of original line (#837)

When shipping, make sure that original line is found first if not shipped yet.

Corrected error in CS80 Invoice Trans Reader introduced in #804

2021-10-25

DEV-342 Filter out already invoiced despatches (#828)

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

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 to make paths containing blank spaces work. (#817)

2021-10-13

Manual cherry pick from 18.3 (#804)

CS80 Invoices transaction problem

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 where 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.

Build: 20.2.0.45

2021-10-13

Order Aware External TMS (#798)

- Added OrderLineReference to schema and reader.
- New selected Property 1027 CONSIGNMENT_TRANSPORTER_MAPPING for new Principal Transporter converter
- Order Aware External TMS, PW07 handling.

2021-10-12

Part 2 of Handle split lines in invoice correctly (#793)(#794)

When both the original and the split line are handled in the same invoice, it previously caused the CS80 transaction to end up in error state. The reason was that when looking up a unique record for the first, original row, the split line (with reminder row number set to 1) was returned from the database. The database result will now be sorted to make sure that the first, original, row will be returned when no reminder row number is present in the CS80.

2021-10-11

Forecast not shown in Delivery Period part (#788) (#790)

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

2021-10-11

Statement timeout interpreted as transaction conflict for db writes. (#784) (#787)

2021-10-08

Improved logging when creating Consignment. (#777)

2021-09-28

PW03 Inbound Order Response reader will no longer give an unexpected failure (#747)

The reader shows an unintelligible message “Unexpected failure begin 0, end -1, length 39”. This issue has now been corrected.

2021-09-24

DEV7058 - Simplified Pallet Labelling, Manufacturing date added to label. (#741)

Manufacturing Date now supported in transport unit label_ TimeStamp as shipDateYYWW

2021-09-15

Java client screen MCom Surveillance screen slow and laggy.

This issue has now been addressed.

2021-09-10

All order lines - detail screen cannot be reached when connected to a Consignment (#722)

This was due to lookup being performed with consignment id if a consignment was connected. But consignment id is not present in on the order line. The lookup is now made with order id(s) as normal.

Build: 20.2.0.44

2021-09-02

Removed License Plate (#710)

- Removed **License** Plate PDF button in All Despatches view.
- Fixed automatic generation of transport unit label when shipping order.
- Also fixed an error when saving Selected Property without Biz Node Id.

2021-08-30

Improved Java Web Start startup performance (#696)

Java Web startup time greatly reduced.

Build: 20.2.0.43

2021-08-30

No data in All Invoices - Rows are empty. (#676) (#678)

It was an error in the SQL that appeared after upgrade to SQL Manager V18. This has now been corrected.

Build: 20.2.0.42

2021-08-26

Transport Unit Label is not being generated when shipping a despatch (#687)

The selected properties 124 USEAUTOGENERATEDELIVERYNOTE_WHEN_SAVE_DESPATCH and Selected property 125 USEAUTOGENERATEDELIVERYNOTE_WHEN_READY_FOR_SHIPMENT have both been changed from a simple true/false value to an integer setting:

- 0: Do not print delivery note or transport unit label.
- 1: Print both delivery note and transport unit label.
- 2: Print only delivery note.
- 3: Print only transport unit label.

The logic for printing the delivery note was, correct, but the printing of transport unit label did not take change into account and failed to print. This issue has now been corrected.

2021-08-26

Web Client - Delivery Agreement Parameter Group screen. (#683) (#685)

The Delivery Agreement Parameter Group screen didn't display groups defined at business level properly

Build: 20.2.0.41

2021-08-12

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

- Better error messages in CS80 Invoices and PW02 Order Responses readers. OrderId, and SiteId always included when possible.
- Better error messages in PW03 Reader. OrderId, DelivNoteId and SiteId always included when possible.

2021-08-12

Total Amount on order not being correct when order has identical order lines. (#663)

When the values in the retrieved columns from order line and finished order line tables were equal, the duplicate instances were not counted towards the total amount on the order.

2021-08-09

When shipping deliveries, license plate barcodes will no longer be generated. (#659)

Build: 20.2.0.40

2021-07-13

Correction on DEV5511: Temporary Additional Information not added to transaction. (#618)

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

2021-07-12

Corrected SQL Where Clause for MComTransDataConverterLog (#611)

2021-07-05

Automatically printout delivery notes and labels separate. (#580)

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).

Build: 20.2.0.39

2021-06-28

WebShop – Selected Property 10013 governs empty Basket Line Id behavior. (#577) (#578)

Build: 20.2.0.38

2021-06-16

MACom filter - Fixed a bug in order filtering that caused duplicate showing of records (#566)

Build: 20.2.0.37

2021-06-02

Fixed Confirm Order dialog not closing when confirming order (#538)

2021-06-02

Fixed DataMatrix becoming barcodes (#537)

2021-05-31

Improved error message when reception schedule is missing when trying to calculate ReceptionTime (#532)

Build: 20.2.0.36

2021-05-27

CS43 processing will now only update address info for fields that appear in the transaction (#527)

Build: 20.2.0.35

2021-05-26

Fixed issue with Data Matrix printout

Fixed Data Matrix files getting same filenames

2021-05-25

Selected Property 88 MATCH_REMAINDER_ROW_ZERO and Disabled the Model Positioning in the web (#516)

- Introduced 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

Build: 20.2.0.34

2021-05-25

PW40 Web Purchase Order transaction goes into error (#515)

A nullpointerexception caused by logging caused the processing of PW40 Web Purchase Order to result into process error. This is now corrected.

2021-05-24

CS43 processing will now update existing addresses of partners instead of creating a new one. (#510)

Build: 20.2.0.33

2021-05-24

CS43 processing will now try to update existing addresses of partners instead of creating a new one. (#508)

2021-05-18

Changed how version and build strings are displayed (#496)

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.

2021-05-11

PipeChain Client - Performance issue (#489) (#492)

Fixed a general performance issue for grid screens

Tax Type not shown for Invoice Lines

Fixed Tax Type not being shown for Invoice Lines when viewing an Invoice. (#490)

DEV7147 - Avoid CS38 Delivery Schedules transaction triggering Change Request when no changes (#487)

Selected Property 75 CHECKORDERVSDMD now used for CS38 and PW51.

2021-05-07

Analyzer flow model saving failure (DEV7052) (#482)

2021-05-07

Corrected the following issues: (#478)

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

Build: 20.2.0.32

2021-05-05

CS43 processing will now properly update TimeZoneId, VATType and VATNo (#474)

2021-05-04

PipeChain Client - Selected Properties screen can save views. (#470) (#472)

Handling of wide columns improved

Build: 20.2.0.31

2021-05-03

CS02 Inbound Order Response transaction – Purchase Order Id not found

CS02 Inbound Order Response transaction inexplicably fails with the message "Could not fetch PurchaseOrderId from document", and the transaction status is set to processed error. This issue has been resolved.

Added checks of DelivNoteId and PipeChainOrderId, to make sure we don't try to fetch them when they are not present.

Completely Shipped flag not correctly set (#465)

This solves the issues where there is nothing left on the order line to ship, but despite that, the line is not marked as completely shipped. Automated this process: i.e., when the quantity Not Yet Shipped Qty is set to 0 (or below) the order line's flag Completely Shipped is automatically set to true.

Build: 20.2.0.30

2021-04-28

Added refresh of web confirm order parent screen

Added refresh of the parent view when confirming order, as the confirmed order was not updated in some cases.

Build: 20.2.0.29

2021-04-28

Broken RMI lookup path for cached Java Web Start (#453)

The cached Java Web Start used a broken RMI lookup, increasing start time considerably, or possibly causing failure to start.

Build: 20.2.0.28

2021-04-23

Processing a CS03 with an empty DespatchAdvice element will no longer generate a null error (#441)

Build: 20.2.0.27

2021-04-22

Added a link to the Supplier view under the Settings menu (#436)

2021-04-19

Copy of incoming CS80 Invoices that is forwarded, has an empty supplier attribute.
This causes processing failure on the receiving end. This issue has now been addressed.

2021-04-16

Calendar Chinese language support restored & Calendar Advanced search working in scrollable table (#431)

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

Build: 20.2.0.26

2021-04-15

Enable Java Web Start cache (#422)

2021-04-09

DEV7040 Improve logging in transactions

Java screen changes: Improved MACom Filter, including Purchase & Sales Order (#407)

Build: 20.2.0.25

2021-03-29

DEV7111B - Fixed Time Stamps Selector not working in Forecast views (#402)

2021-03-25

- **Transaction CS03 Despatch Advice does not pick deliveries to ship according to status (#396)**
- Script file for: Background Job "Notification Mail Sender" will no longer fail to run because of bad date format
- Updated supported browser version check script
- 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. This issue has now been addressed, and orderlines with shippable statuses, where available, are selected before unshippable statuses.

2021-03-24

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

Added views:

- UVCustProdNodeConsumptionReport
- UVCustProcedureReport
- UVCustProdNodeStockTakingReport

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

DEV7173 - Cannot browse Product Groups in any report screen (#392)

2021-03-23

New Dateformat in Java 11 are incompatible with Datepicker (#390)

After changes, the following date settings are tested ok:

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

The following languages are not supported:

- France/Canadian
- Chinese
- Bangla (Indian)

Background Job "Notification Mail Sender" will no longer fail to run because of bad date format. (#388)

Build: 20.2.0.23

2021-03-18

DEV7182 - applied fix for date formats with comma as date-time delimiter (#384) (#386)

Build: 20.2.0.22

2021-03-18

Fixed Mail Channels going into Error in Overview. (#383)

Build: 20.2.0.21

2021-03-17

Session Selected Property cache cannot be trusted (#381)

- Initialize and use session selected property cache in order and ship delivery (inbound) screens
- Resolved selected property cache trust issues

2021-03-17

Web Shop Basket Line - Date Picker on column for Shipment Time (#379) (#380)

Build: 20.2.0.20

2021-03-16

PW03 Despatch vs CS06 Reception Registration(#376)

If PW03 Despatch arrives after CS06 Reception Registration, 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.

2021-03-15

Use latest Java LTS (Java 11) for building (#374)

2021-03-11

DEV7174 - Deviation Information, Confirm and Reconfirm issues (#370)

- Fixed Despatch Mandatory Deviation logic
- Corrected order status selection for Re/Confirm views

Build: 20.2.0.19

2021-03-11

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

2021-03-09

Orders should not be moved to finished by background job (#363)

When an order is cancelled by a CS40 and gets order status Change Requested, the background job Finish Order should not move those orders to finished.

PW05 OrderResponse OrderLine/EdiStatus added to versions FROM 4.9.5 instead of ONLY 4.9.5 (#361)

2021-03-01

PC6350 and PC32406 Outbound order detail error (#349)

- Rollback on ColumnStore Indexes
- Corrected scripts and PipelineTableCollection. The latter also for TransactionInfo (PC6350)

2021-02-26

Outbound Despatch Advice Outer and Inner Package (#348)

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

Corrections on scripts; DEV6350, PC32406 + gitignore update (#346)

- Added webapp custom and run configurations to .gitignore
- Correction: DEV6350 No cleanup for TransactionInfo Script; PCh version logging incorrect
- PC32406 Outbound order detail error: Rollback on ColumnStore Indexes

2021-02-25

Partnerselector performance issues - loop-in-loop problems (#339)

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

2021-02-24

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

Build: 20.2.0.17

2021-02-24

DEV7126 - Added installation instructions regarding JRE14 and OpenWebStart (#332)

2021-02-19

Split Order Line in Ship Despatch dialog resulted in Transaction Conflict. (#320)

Also removed Selected property 85 check in this scenario.

2021-02-18

Update Despatch: Shipped qty on despatch row is set to 0 when updating despatch (#318) (#319)

Odd number of digits cannot be printed when using Barcode type 128C (#313) (#315)

Barcode type 128C requires an even number of digits to be printed. Odd number is now padded with a leading 0.

2021-02-17

DEV6350 + DEV7040 Improvements in Transaction Overview(#311)

- DEV6350 Cleanup for TransactionInfo table implemented, script included
- DEV7040 Improvements in Transaction Overview (logging)
- Correction on Items
- Expanded web screen with more and new fields

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

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

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

Build: 20.2.0.15 - 20.2.0.16

2021-02-12

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

Added check of incoming values. If identical to last confirmation deviation parameters, no MS02 will be sent.

2021-02-11

New Selected Property 10008 for webshop

Selected Property 10008 controls allowed set of characters for order line id in basket (#292) (#293)

Build: 20.2.0.14

Added creation of Data Matrix containing SSCC value in TransportUnitReportServlet_Std (#287)

2021-02-08

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

2021-02-05

DEV7027 Correction: Cannot print transportunitlabel from overview (#279)

Also added DelivSubTypeLabel to Despatch Detail screen

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

Build: 20.2.0.13

2021-02-04

Add External TMS in BookingServiceProviderT (#276)

Build: 20.2.0.12

2021-02-01

Setting Delivery Suggestion Parameter "Order Generation Strategy" to "Single Line" will now actually create one order per order line. (#272)

Fixed default .xsl file paths for xml_to_html and xml_to_xml (#269)

Fixed default .xsl when sending mail and converting by xslt converter

Remove PCView and AdmSys from the PipeChain application

Build: 20.2.0.11

2021-01-29

DEV6374 - Performance in MACom transaction readers

An optimization was made in the MACom processor, reducing the number of reads in the very large MAComTrans table. This can have a great impact on the throughput of large transactions containing hundreds, thousands or even tens of thousands of fragments.

2021-01-28

Corrected Site Group Filtering for the Monitor Supplier View (#256)

DEV7111 Handle forecast screens without lead time (#253)

Added two new options to selected property 7004 FCT_PERIOD_DATE_SELECTION. If it is set to "receipt time always" or "shipment time always" it is not possible for the user to change * Time Stamp Type. Otherwise it will be possible to change in (some) Forecast screens.

Also corrected some related, minor bugs

Build: 20.2.0.10

2021-01-28

Fixed CS40 reader getting transaction conflict loop error (#250)

2021-01-27

DEV7102 - Monitor Supplier improvements and corrections. (#247) (#249)

Conditions for Orders and Deliveries to Ship have been updated to better comply with the business rules

2021-01-27

Analyzer maintenance

Updated Analyzer OLAP instruction (only) (#244)

Add analyzer SQL files (#238)

Fixed Sidebar expand/collapse button icon (#241)

DEV7141 - Add new value of "hide" to Selected Property 1390 UseRoundOff (#239) (#240)

The RoundOff functionality/setting can now be hidden (omitted) from the Create Invoice view.

Build: 20.2.0.9

2021-01-25

Web Inbound Order view made faster (#236)

- Optimized UFCInboundOrder SQL and BO-lookup
- 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.dbqltimelimit)
- Browse records is now governed by servlet property pipechain.useBrowseRecords

Build: 20.2.0.8

2021-01-22

Improvements to Push Notifications and also added descriptions in User Settings view (#230)

2021-01-21

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

Build: 20.2.0.7

2021-01-19

Coded Value bundle and Picker changes (#215)

- 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.

2021-01-18

Reverted web browser bookmark icon to the old one. (#212) (#213)

2021-01-15

Erroneous Product Id not handled as minor error (#209)

Despatch view: Advanced Search on Forwarding Agent not working (#206) (#208)

2021-01-14

Performance boost for Inbound Order view. (#203)

PC31623 Supplier cannot confirm without getting deviation error prompt (#199)

Corrected bug in error handling of error in invoice

Corrected mandatory deviation logic

2021-01-13

DEV7116 - Corrected Analyzer Poll error (#197) (#198)

Saving products in analyzer poll background jobs logs an error. This is due to a mismatch of the number of parameters in some instances.

Added Property Values view to web client. (#195)

PC30801 - Percentage trunkeras felaktigt(#192) (#194)

2021-01-11

Corrected errors in 2020 R1 SQL Upgrade Scripts

Corrected file names for 2020 R1 SQL Upgrade Script Pass 1 and 2

DEV7091 D - Configure web suppliers from the web view for Suppliers (#184)

Build: 20.2.0.5

2020-12-22

Update path for CSS files for custom builds (#180)

Build: 20.2.0.4

2020-12-22

Fix invalid path during custom CSS builds (#178)

Build: 20.2.0.1-3

2020-12-18

DEV7091 C - Copy Supplier Partner Agreement in the web client (#176)

2020-12-18

DEV7027 Correction: Possible to printout transport unit label for different order types

Delivery Schedules CS38 Reception Registration correction

Demand Quantity in Delivery Schedules CS38 Reception Registration should use resolution on second level

Fixed error when viewing order lines in Order detail view. (#172)

2020-12-16

DEV7066 - The button "Match Basket" in the Web Shop's Products screen can now be translated. (#167) (#168)

2020-12-15

Fixed attachment links in All Order Lines view not appearing. (#165)

2020-12-14

Selected Property 1061 will no longer only be read once when viewing document links in the web client. (#162)

2020-12-09

DEV7066 - PipeChain Client's Catalogue screen now contains a button to remove category images. (#158)

2020-12-03

PW80/PW80 Invoice transaction faulty information about Supplier and PayToSupplier

When the information is sent out with basis on an oncoming CS80 Invoice transaction, the Supplier and PayToSupplier element could sometimes be empty. CS80/PW80 will now try to copy values from incoming CS80.

2020-12-02

PipeChain Client - Sorting in Customer screen (#142) (#144)

2020-12-01

DEV7066 - WebShop improvement

- Add links to the 'Documents' panel (#139) (#140)
- Script for WebShop corrected (#137)

2020-11-30

DEV7066 - WebShop improvements: Enter Shp/Rcp time when copying Template to Basket (#135)

2020-11-27

Add missing .sql files for release distribution (#123)

2020-11-25

DEV7027 Correction: Possible to printout transport unit label for different order types (#129)

Possible to printout transport unit label for different order types (delivsubtypelabel) according to joint despatch in despatch screen

2020-11-24

DEV7066 - WebShop improvements

- Category description is displayed in tree tooltip. (#126)
- Category displayed in Basket Line is one that the Customer has access to. (#125)

2020-11-23

DEV7066 - Cannot save outbound delivery agreement (#121)

Added Call-off to the list of selectable 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.

CS38 Delivery Schedules transaction - Reception registrations mismatched

Reception Registrations are registered using minutes. It could happen that reception registrations for the same order line and quantity could be registered at the same minute, and there is thus no way to different which reception is which.

Reception Registration is now using resolution on a second's level, instead of minutes.

2020-11-18

Fields in the 'Change Password' dialog cannot be hidden. (#115)

2020-11-17

DEV7066 Webshop issues

- Added Document support to WebShop
- WebShop images improved. What images to display is controlled by Selected Property 10041.
- The 'Match Basket' button is controlled by SelProp 10042.

2020-11-16

FTP Channel Improvements (#108) (#109)

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.