

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2

Release Date: 2018-05-01

Night Job Database Cleanup no longer quits on a single transaction conflict when cleaning up DespatchInvoiceRows.

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Classic Web Shop - Price in Basket summary line displayed in spite of unchecking User's "Show prices in the Web Shop"

The total price was displayed in the Basket's summary line, regardless of the User's "Show prices in the Web Shop" checkbox was checked or not.

The error is now corrected. The total price will not be displayed when the checkbox is unchecked.

Transaction CS03 can now ship orderlines that are already shipped if selected property is set

Added a selected property 1073 that controls if the transaction CS03 should be able to ship orderlines that are already shipped. In such cases, the changes will be sent to the analyzer.

Changing lead time will no longer generate a "Failed to INSERT" error

The "Failed to INSERT" error appearing when trying to change the Transport Lead Time in the Supplier view has been fixed.

Now possible to ship directly from Delivery Planner

The shipping dialog for creating a despatch can now be opened directly from the delivery planner. All order lines that are able to ship will be included in the dialog for creating a new despatch.

Now possible to create a new supplier in the web access

It's now possible to create a new supplier in the web access. A partner agreement can be added at the same time when adding a supplier.

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Introducing attribute Critical Balance

In the same way that Safety Time and Safety Balance controls when a balance/duration becomes YELLOW or Max Time and Max Balance controls when a balance/duration becomes BLUE, Critical Time and Critical Balance controls when a balance/duration becomes RED.

PipeChain recommends that Max Time, Safety Time and Critical Time are used as the primary tool. They are largely unaffected by outflow changes and requires little maintenance. However, there may be cases where a fix balance limit is useful (e g when there are physical constraints).

CS77 : Consignment Addresses are updated.

Consignment updates with CS77 now also updates the Consignment's Addresses.

Added Event Management Group to User Management View

When editing a user, you can now view the events connected to that user. The events are also toggleable by clicking the checkbox in the "Is Active" column.

Strategy "Reduce peak delivery before closed period" caused huge quantities

Deliver suggestion quantity was calculated incorrect when changing qty for suggestion and using strategy "Distribute to Previous Transport Days" for actual reception schedule. This error has not been corrected.

Changing Address for Supplier requires additional privilege

When changing Address for a Supplier, the user must now also have Site Admin or higher privilege for the Address view, in addition to the current requirement for the Supplier view.

Changed column header for User Profile

Changed column header from "Id of authorization profile" to "User Profile" for User Profile in a table.

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Inbound Delivery Overview: Register Reception dialog was connected to the wrong record

Inbound Delivery Overview: Reception Registration dialog is now connected to the correct record in the Overview screen.

Pending Approval: PW01 InboundOrders transaction sent on Restore Order and Cancel Pending Lines

Using the Pending Approval status functionality, the transaction PW01 InboundOrders is now sent on Restore Order and Cancel Pending Lines commands, respectively.

PW01 will be sent on all the channels that are referred to in the partner agreement.

Undefined user roles should not be visible for non-server managers

Undefined user roles should not be visible for non-server managers in the user management view in the web.

In Address dialogue, changed Party Id to Address Id

In the Address dialogue that appears when creating, copying or editing an Address, the Party Id field has been renamed to Address Id. The translation of this field is separate from the translation of Party Id in other places.

Partner agreements can now only be created from a site, and are now shown depending on supplier/customer instead of logged in user.

You can now see all partner agreements connected to a supplier in the Supplier view, regardless of what privileges the logged in user has. Editing agreements are still dependent on the privileges of the logged in user though.

You can no longer create/copy/delete new partner agreements in the Supplier view. That can now only be done in the Own Site view.

Changed Card name in Supplier view

The "Contact" card in the Supplier view could have the header "Customer Contact", "Contact" or "Supplier Contact" before, depending on the logged in user's role. Now it will always have "Supplier Contact".

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Picker for User Profile added to Site Connections and Supplier Default User Profile is now assigned to newly added site connections

In the User (Management) screen, you can now select the user profiles for the user's site connections. The running user can only set user profiles that have equal or lower privileges than themselves. When adding site connections, the user profile set by default will be the one set in the Supplier connections.

InDelivPlanner: Unlock locked suggested deliveries in night job

Added script to night job "Database Consistency Check" for automatically unlocking suggested deliveries in status "Locked".

If using a easy view as start page they should have the same setup as normal.

If using a easy view as start page they should have the same setup as normal. Added missing identifiers if they was lost when accessing page at login.

Ready for shipment should not trigger any E-mail transactions.

Ready for shipment should not trigger any E-mail transactions. Avoiding any E-mail transactions that previously were created with error when ready for shipment was triggered.

New roles for when shipment time and reception time is editable when updating a shipped despatch

From now on is shipment time not editable and reception always editable when updating a shipped despatch.

Before this change was this controlled by terms of delivery and selected property 41 and 133.

You can now only pick sites with Supply application unlocked when adding sites to user

When adding a new site to a user in the User view, you are now only able to add sites that have the Supply application unlocked.

Changed privileges needed to add/remove sites and to change user profile

In the User (Management) view, you now need Site Admin or higher privilege to add/remove sites, and you need Business Admin or higher privilege to change the user profiles of existing sites.

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New screen Product Specification Files has been created

A new screen with the name Product Specification Files has been created. In this screen, you can find specification files for products which have a delivery agreement. All products with delivery agreements are listed here, with or without a specification file.

Action on installation

To upload a file for a product, you need to place a pdf file in a specific folder, which is controlled by the Selected Property 1061. The file name needs to start with the Product Id that it is used for. However, if Selected Property 1065 is set to true, the file name will instead need to be a name taken from the database table Document.

Fixed null error when changing shipment time for a shipment

A null error will no longer appear when changing the shipment time for a shipment.

Deviation mail did not consider if Shipment Time or Reception Time was used

Deviation mails are only sent when triggered on the used time type (Reception vs Shipment) and the notification contains only the correct time type data.

Invoice Amount in Sellers Account Currency not aligned

In the case of Invoice printouts that are printing Invoice Amount in Sellers Account Currency (invoice currency differs from sellers account currency), sometimes the text will wrap and the following lines will not print their label and text aligned correctly.

This issue have now been corrected on the standard invoice printout. Customised printout are not affected. Please contact your account manager to find out if your printout is customized, in which case, it has to be manually edited to benefit from this change.

The Delivery Planner screen handled notifications inconsistently

From version 2018 R2 the Delivery Planner allows both "Confirm" and "Ship". Since "Ship" handles Shipment Notification, "Confirmation" now also handles "Confirmation Notification" (where such notifications are set up).

Java Client will now ask the user to download the latest version if the current one is old

When logging in to an old version of the Java Client, a message will pop up, telling the user to download the latest version. The user can either click "Exit and Download Now" to exit the client and get redirected to the web client to download the latest version, or just ignore it by clicking "Download Later".

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Reception time is now updated when changing shipment time in ship dialog

When changing shipment time in Create Despatch dialog then is also a new reception time calculated according to the actual transport lead time. This calculation is done immediately in the dialog. Before was this calculation only made when shipping was done.

Added order date to the inbound delivery view in the web.

Added order date to the outbound delivery overview view in the web.

Site admins should be able to cancel deliveries

Site admins should be able to cancel deliveries in the Java client even if they work according to a VMI process.

Selected property 1026 should not block creation of consignments.

Selected property 1026 should not block creation of consignments if there's no consignment to be picked in the shipment dialog in the web.

Screen Product Specification Files moved

The link for the screen Product Specification Files has been moved from the Supplier menu to the Tools menu.

Site Picker in Site Activity no longer shows duplicate sites

When creating a new site activity, the site picker will no longer show duplicate sites.

Removed historical values from closing balance.

If historical values are used in the stock chart, said historical values should not be included when calculating closing balance in the web.

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Added new column "Move Receipt Time" to the Transport List grid

In the Inbound Reception Schedule Details view, the Transport List grid now has a new column named "Move Receipt Time" in which the user can enter a number of days they want to move forward a transport's receipt time. This will cancel the current transport and add a new Extra transport with the new receipt time. Negative values can be entered as well, moving the receipt time backwards instead, but a transport can't be moved to a date before the current day's date.

PW40 with neither Product nor Delivery Agreement defined in PipeChain

PipeChain can now receive PW40 where neither Product nor Delivery Agreement is defined in the PipeChain database. Prerequisites are:

- Selected Property 10025 is set to false.
- IsProductDefined="false" in PW40
- SubOrderType="Commission Call-off" in PW40

Web Client: Search words (for text data) are combined with AND instead of OR in Advanced Search

When using Advanced Search on a column of type text, you can enter several search words. These words were previously combined with OR (i.e. resulting rows could contain any of the words). Now they are instead combined with AND (i.e. resulting rows must contain all of the words). The benefit of this is that the more search words you supply, the more refined your search will be.

Web Client: Search words are combined with AND in Speed Search

When using Speed Search (i.e. the search field usually found above a table), you can enter several search words. These words are combined with AND. The benefit of this is that the more search words you supply, the more refined your search will be.

Java Client will now ask the user to download the latest version if the current one is old

When logging in to an old version of the Java Client, a message will pop up, telling the user to download the latest version. The user can either click "Exit and Download Now" to exit the client and get redirected to the web client to download the latest version, or just ignore it by clicking "Download Later".

Fixed Java client redirecting the user to the wrong link when client is old

The Java client will no longer redirect the user to a localhost link when the user wants to update an old client.

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Extend logging of delivery agreeemnt.

Added logging of when and who made larger changes to the delivery agreement as columns in the database. Added logging of critical balance and defect hour interval and logging of product expiration date will only happen if there is more than a minute difference between the new and the old date. Added logging of when a delivery agreement is disabled. No logging of smaller automatic changes of ex. lead time will happen. Added the information to their respective detailed view in the Java client.

Action on installation

Execute the extra database script PIPECHAIN_180100_TO_180200_PASS_04_Config_Update_MSS

AVLProbe login and MAComCheck.

Changed security login to prefer HTTP headers rather than query parameters for AVLProbe login authentication. Moved MAComcheck to service at /macomcheck to be used instead of sending macomcheck as a parameter. The macomcheck parameter will now only be used for maximum lag parameter, and not as if to allow macomcheck or not.

Action on installation

Nagios monitoring must have a unique macomcheck call rather than the standard macomcheck call with a macomcheck parameter.

Negative durations in views

Added support for negative durations in Excel, outbound transactions and in graphs. Still blocking the use of negative durations in settings.

Cancel confirmed deliveries in the web

All deliveries, even confirmed, should be cancelled in the web if they are confirmed with zero delivery quantity. Even the delivery planner in the web should cancel all deliveries if their delivery quantity is zero when the delivery is confirmed, though requires that reject is allowed and deviation code is not required at cancel.

Changes to CS08 and CS49 transactions

When reading CS08 or CS49 transaction, the top-level category name is no longer read from the catalogue name. It is now read from the category name of the first <category> tag in the transaction. You can now also add products to the top-level category.

Fixed issue that blocked despatch while using despatch packages.

Fixed issue that blocked despatch while using despatch packages with the error message that delivld was missing. Removed delivld from despatch package views in the web.

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Custom date/time format pattern exception handling

Improvement of exception handling when date/time pattern for custom format is invalid

Links from Monitor views sets an Advance Search in target views

The colored counters in monitor views are normally links to another view, that displays the details behind the counters. In order for the link target view to display roughly the same data as indicated by the monitor counter, we now use the normal "Advanced" search system. This means that the user is free to further explore his data by modifying search conditions.

Do not treat stock value and stock days as percentages.

Do not treat stock value and stock days as percentages when presenting said pivot KPI values in the web graphs.

removed some errors in view Net demand

Flowing errors in Net demand has now been corrected.

1. Some group by combinations did not work correct. To many rows could be displayed.
2. Rows could be displayed twice.
3. Sort by siteld, Site Name was not possible.
4. Sort on some columns other than site, supplier or product caused errors. This sort options has now been removed.

CS09 transactions should not trigger ConsignmentEvents at outbound consignments

CS09 transactions should not trigger ConsignmentEvents at outbound consignments and should not block outbound consignments that lack supplier businesses nodes.

Inventory Chart, Closing Inventory erroneous when timezones do not match

The Inventory Chart should be computed and presented in the context of the timezone where the product is defined.

Now when most screens are "multisite", the Inventory Chart could be presented in the context of any site (with its own timezone).

If a User had his own timezone (for presentation) this could also differ from the desired timezone.

Both problems were corrected.

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Duration meter symbol truck was not removed after Delete Despatch event

Duration meter is updated to the correct symbol after Delete Despatch event.

If both Inbound Delivery Report and Outbound Delivery Report are shown in the Dashboard, they sometimes show the same data.

Both reports would sometimes show identical (outbound) data. The error was corrected.

Null-pointer error message when receiving a Web Customer order

The error would occur if the order has no receivable lines, i.e. lines with quantity that is shipped but not yet received.

The Null-pointer error has been replaced with a proper message.

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PipeChain 2018 R2 02

Release Date: 2018-05-15

Sort by urgency in views with duration meters

The sorting by "Urgency", that's available in views displaying duration meters, didn't always work. That is now solved.

Invoices created from transactions will now display the Name of users with "pTempUser" in their username

If a reference field in an invoice created from a transaction contains a temp user (user with "pTempUser" in their username), the Name of that user will be displayed instead of their username.

Fixed Json Array Exception when adding extra consignment lines for a new consignment

A Json Array Exception appears when trying to book a new consignment after using the "Add Extra Row" button on the same line more than once. This is now fixed by removing the add button for that line after it has been used. Buttons still appear on the newly created line with the same function of adding a new line.

Increased security.

Increased security to follow GDPR standards with recommendation to enforce a update of passwords for all users after upgrade. If Unifaun or Analyzer integrations are used, please update any passwords related to said systems as to allow PipeChain to trigger increased password encryptions. Note that no extra changes have been made regarding visible passwords in PipeChain views, the change mainly affect database security. To apply maximum security for an installation, please add the key "pipechain.security.key" to the servlet.properties, server.properties and client.properties files. The key must be identical for all files for the same installation cluster, though should preferred to be unique for each new installation. Do not change "pipechain.security.key" after it's been chosen, as the instance a password have been changed after the "pipechain.security.key" setting have been chosen, any new changes to "pipechain.security.key" will cause said password to become corrupted.

Action on installation

After upgrade any user that is using the PipeChain receive calendar integration with Outlook will have their Outlook integration stop working. Please inform all users that may be using an Outlook integration to subscribe again to PipeChain in Outlook, after that they've updated their passwords. Any passwords related to the Analyzer, Unifaun or MACom may be corrupted by the upgrade, so please verify that they are not corrupted after the upgrade.

New rule for when extra VAT and tax info should be shown on the invoice report

Extra VAT and tax info on the invoice report is now only shown if the VAT or tax amount is greater than zero. This will make it easier to setup when this extra information should be displayed

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Removed user password encryption

Removed user password encryption as to avoid issues with protected users at upgrade.

Block PW02 even if the price is lowered if the price is not allowed to be changed.

Block PW02 transactions, even if the price is lowered, if the price is not allowed to be changed.

CS09 shouldn't look for supplier business type by default when looking for consignment.

CS09 shouldn't look for supplier business type by default when looking for consignment. CS09 will be blocked if the transaction doesn't contain either of the following: supplier id, supplier consignment number, consignment id nor waybill number.

Hide "Create and Book a new Consignment" when one is already created

Removed button to book a consignment in the despatch view if the despatch already has a consignment. Allow removing picked consignment by using clear in the consignment picker.

Default consignment package type should be taken from any existing consignment service lines.

If there's no package type specified for a new consignment line when booking a consignment, pick the default package type from the existing consignment service line. Added a selected property `CONSIGNMENT_PACKAGE_TYPE` (10201) that is used for displayed package type options, though will continue to use selected property `PACKAGE_TYPE` (1550) if no `CONSIGNMENT` (10201) is used. Disabled the package type field from being editable by the user.

New consignments should pick their site from their despatch

If a consignment is to be booked from a despatch, then the site the new consignment should be connected with should be picked from its despatch rather than from the consignment service. At automatic pick of consignment service, any consignment services with the same site as the despatch should be preferred if such consignment services exists.

Despatch view in the web should only show supplier despatches.

Despatch view in the web should only show supplier despatches as the view only support supply despatches.

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Order Response transaction (PW02) did not always trigger change management

This error is significant only if "Pending Approval" is used.

The first time a PW02 is received, the order lines are in status lower than CONFIRMED. In this case, change management was not triggered and the order/line was not moved to status "Pending Approval" even if it was changed.

Subsequent PW02 will work correctly, because now the order lines will be CONFIRMED.

The error was corrected.

Use case "Cancel 'Pending Approval' lines" did not work correctly

This error is significant only if "Pending Approval" is used.

Use case "Cancel Pending Approval order lines" had two errors:

- the whole order was cancelled, even if only a subset of the order lines were in status "Pending Approval"
- it created an incomplete outgoing order transaction (PW01). This contained only the cancelled order lines, which caused the whole order to be reported as cancelled

Now, the order is not cancelled if there are any remaining order lines.

Now, the PW01 transaction contains the whole order. Cancelled lines will have Operation=Cancelled.

Other lines will have Operation=NotChanged. The order head will have Operation=Updated, unless the whole order is cancelled.

E-mail should have the same max width

An E-mail that's added that's over 70 characters length should not block users from confirming the order. E-mails should have the same max width.

IKEA Industry M3 Converter now writes PDDT instead of CODT after a reconfirm

When reconfirming an order, the IKEA Industry specific M3 Converter will now write a PDDT element instead of a CODT element when converting a CS05.

The CS05 now also includes a new attribute showing if it is a reconfirmation.

Action on installation

In the MACom Channel that will be sending the CS05, in the Mapped Transaction Types tab, the release number for the mapping of CS05 must be set to 5.1.0 or higher.

Start basket: Select customer dialog displayed customers not matching the selected supplier

Start basket: Select customer dialog only displays customers that match the selected supplier

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Avoid nullpointer exceptions at copy of user

Avoid nullpointer exceptions at copy of user as of that there's no main user used at new state at creation of custom format list in the user management view in the web.

Schema Order Response: Add UpdateOwnBalanceDuringThisConfirm

Schema Order Response: Added attribute UpdateOwnBalanceDuringThisConfirm to OrderResponses/OrderResponse/OrderLine

Java WebStart should use the same login regardless if HTTP or HTTPS communication.

Stopped Java WebStart from blocking users from logging in if logging in over HTTPS. Java WebStart should use the same login regardless if HTTP or HTTPS communication.

Enforce AES-128 encryption of type 5.1.0 on internal passwords.

Enforce AES-128 encryption of type 5.1.0 on internal passwords. The removed security also had the side effect to impose a non-secured decryption of internal passwords that made it harder to administrate properly.

Notes did not always show up in the overview screens

This affects overview screens that display "worst note", i.e. Own Products and Inbound Deliveries. Brand new Notes (created AFTER the screen was displayed) did not always show up. If the screen was visited at a later point, all Notes would show up.

Own Product attributes "Product Boolean 1-4" are cleared by Product Definition transaction (CS08)

Attributes "Product Boolean 1" - "Product Boolean 4" can be set in the screen, but not by the transaction. Then a CS08 transaction updates the product, the attributes were set to false (unchecked).

The error was corrected.

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Added Cancel Order button to the Change Order dialog

In the change order dialog in an outbound order, a button has been added to cancel the order. It has the same function as the cancel order button in the dropdown menu in the order line grid.

The "Move Receipt Time" function in the Transport List grid now properly updates the reception week day

In the Inbound Reception Schedule screen, when moving a reception time with the "Move Receipt Time" column, the reception week day will now be updated properly.

The current site for the session now affects what catalogues are shown

If the selected property 10028 "IS_SINGLE_SITE_CATALOGUE" is true, the catalogue tree will now only show catalogues if the products inside are from the same site as the current site for the session. Catalogues will also not be shown if there are no products inside at all.

Forecast Delivery Period - Excel exported version is adjusted to facilitate calculations

The Excel exported version of Forecast Delivery Period is now easier to do calculation in. The header columns for the time periods are now proper dates, representing the period's first date. The data cells (including those representing 0) are true floating point numbers.

Forecast History - Excel exported version is adjusted to facilitate calculations

The Excel exported version of Forecast History is now easier to do calculation in. The header columns for the time periods are now proper dates, representing the period's first date. The data cells (including those representing 0) are true floating point numbers.

The Change Order button in Customer Order detail view will no longer be enabled even with no changeable order lines

The Change Order button being enabled is now dependent on if there are any order lines that are changeable, instead of being dependent on the order status.

Avoid infinite looping in create invoice.

Avoid infinite looping in create invoice. Added a block of triggering of change when re-calculating fields to avoid the re-triggering of re-calculation at change.

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Inbound deliveries should be able to be exported to Excel even if ordered on a specific column.

Inbound deliveries should be able to be exported to Excel even if the deliveries are ordered by on a specific column in the web.

Allow shipping of despatch with packages with more than forty invoice rows.

Allow shipping of despatch with packages with more than forty invoice rows in the web. At shipping of despatch all rows will be shown at load of the view in the web as to avoid issues when invoice rows are loaded that are not adapted for the previous rows.

Changes to the order clause in gross demand should not block the view from being used.

Changes to the order clause in gross demand should not block the view from being used. If a user uncheck the product group by checkbox then the gross demand view in the web should still function.

Everyone with user management access should be allowed to see new users that lack privilege.

Everyone with user management access in the web should be allowed to see new users that lack privilege.

Graphs without a now meter should still be able to be shown.

Graphs without a now meter should still be able to be shown in the web without an exception stating that "isNow" is missing.

New link to see inbound and finished deliveries in same top grid.

Added the link USVAllInDeliv. If USVAllInDeliv is added to a JSP menu in the web, it gives the users access to a view that allows the user to see both inbound and finished deliveries in the same grid. A PipeChain admin should preferably disable the link to USVAllOrderLines if USVAllInDeliv is enabled. To activate, please add USVAllInDeliv to the Own menu and Supplier menu as a customization. The both screens have the same name so please check the screen title tooltip to see which is shown.

Increased performance of automatic consignment service picker.

Increased performance of automatic consignment service picker. Made the automatic choice faster and if opened up package types of consignment lines to be selectable if there's multiple package types to pick from.

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WebShop - Limit tree nodes according to Supplier (Site) and Customer selection

The Catalogue tree now responds to changes in the Supplier (Site) and Customer selectors. I.e. Shows only non empty nodes matching the selection.

Background job Notificatin Mail sender was time consuming

Optimized performance of background job Notification Mail Sender - reduced time by half

Extended logging of reception schedule

Added logging when making changes to the transport list of a reception schedule. Made it more common to see full user names when logging reception schedule changes. Removed logging double reset to zero as a change.

Added Order Receipt Response transaction

PW11 transaction has been added, which is a transaction of an order receipt response and is sent when a user receives a waybill or sends a mail to supplier in the Receive Waybill view. Changes has also been made to the BEAst converter to handle the new PW11 transaction.

Allow change of delivery note id with simple order management as a web user

Allow change of delivery note id with simple order management as a web user. A delivery note id of an inbound delivery can now be changed in the delivery detail view if it's a simple order management process (SP 13), there is max one delivery note id registered for the delivery, the delivery has no despatch connected to it and the user has a minimum privilege of user for the delivery detail view.

Fixed Rounding Strategy on Order Level not rounding the total price of Basket

Rounding Strategy on Order Level will now round the total price of the Basket as intended.

It was not possible to delete a delivery agreement in Web client

It is possible to delete a delivery agreement in Web client for a user with correct privileges.

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Added new Background Job that reduces Product Balance

A new site-specific Background Job has been added. When run, it checks a specific OrderBool in all delivery agreements in the site. It then creates a CS04 transaction and places it in a specific folder. The created CS04, once received, will reduce the balance of the products whose delivery agreements had OrderBool checked. The reduced value is equal to the Outflow Demand value.

Action on installation

In the Background Job details screen, the parameter field will be editable when viewing this new background job. This is where you set which folder the transaction is placed, and which of the OrderBool that is used when checking if the product should be reduced. The job needs a "FilePath" and "OrderBool" parameter. "FilePath" should contain the path to the folder. "OrderBool" should contain 1, 2 or 3 to point out which of the OrderBool should be used. A parameter should end with a semi-colon. There should be no quotation marks anywhere in the text field. Below is an example of how it can look like:

FilePath=C:\PipeChain\Channels\; OrderBool=1;

Support 1024x768 pixels in Java client.

Support using the views own site, inbound delivery agreement detail, inbound partner agreement detail and outbound partner agreement detail for down to 1024x768 sized screens in the Java client.

Added ability to expand dashboard views.

Added ability to expand dashboard views in the web. Added an expand button to the views and the view will also trigger an expand of the view if a user double clicks on the view.

Allow grouping shipment of inbound order lines by final destination

Allow configuring process to allow grouping shipment of inbound order lines by final destination in the web. Added selected property IS_DESPATCH_BY_FINAL_DESTINATION (10032), that if the selected property is 'true' for business type supplier, then the deliveries in the web are also divided for suggested despatches in the "ship order lines" view for each unique final destination of the deliveries of the possible despatch.

Added the Event view

Added the new Events view, which can be accessed through the system dropdown menu. All events that are assigned to users will be viewable and editable here. Editable fields are "Conditions", "Keywords" and "Is Active". There are also 3 columns that are used to mark which events are "Standard Events". When you create a new user or copy an existing one in User Management, events marked as standard events will be added to the newly created user, depending on which role the new user gets.

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Consignment: Loading Meters was saved on first Consignment Line only

An error caused 'Loading Meters' to be saved only on the first Consignment Line. The error is now corrected.

CS40 PurchaseOrder transaction could find wrong delivery to cancel when split exists

During certain conditions, the CS40 PurchaseOrder transaction could find wrong delivery to cancel. I.e. when a split exists, and the original line is deleted from the database, or never existed in the first place. This issue occurs because of a legacy implementation for remainderRowNo (split no) and has now been corrected. Other transaction readers (PW40, AD40) contains the correct implementation.

Increased loading and scroll speed for Inbound Order Overview Screen

Separation from the web client framework has made it possible to optimize the Inbound Order and Finished Inbound Order Overview Screens for faster loading and scrolling.

Add buyer contact to order lines from their order.

At CS40 transactions to PipeChain, if order lines do not have a ContactPerson1 the order lines' contact user name will be populated from their order's contact user name. Added a new column that contains the name of the created user in the delivery views in the web.

Order number in beginning of subject in Order Confirmation Deviation Mail

Requests has been made that the order number in the Order Confirmation Deviation Mail should be listed in the beginning, not the end. This has now been changed.

Previous subject was: Order Confirmation Deviation from supplier [Supplier Number] ([Supplier Name]). Order [Order Number]. The subject is now: Order [Order Number] Confirmation Deviation from supplier [Supplier Number] ([Supplier Name]). "

Inventory Chart, Closing Inventory erroneous when timezones do not match

The Inventory Chart should be computed and presented in the context of the timezone where the product is defined.

Now when most screens are "multisite", the Inventory Chart could be presented in the context of any site (with its own timezone).

If a User had his own timezone (for presentation) this could also differ from the desired timezone.

Both problems were corrected.

Release Notes Summary

PipeChain 2018 R2



Gross Demand screen may show outflow on wrong day

If the User has a TimeZone later (more western) than the timezone where the flow model is defined, the outflow is shifted one day.
The error was corrected.

Next Delivery Init Duration differs between Own Product Overview and Inbound Deliveries

There are several possible causes:

A - If there are multiple deliveries with the same Receipt Time and Delivery Status, the "Next" delivery was ambiguous. This situation is now made unambiguous by always selecting the lowest Delivery Id as "Next".

B - The Delivery computed "Duration until shortage" (correct), whereas the Product computed "Duration until zero balance" (incorrect, is now changed).

Order Response and Despatch Deviation failure to send

Due to a bug introduced in a previous service pack (SP01), the Order Response and Despatch Deviation mail would fail when sent from a non-interactive source, like a transaction.

This issue has now been resolved.

The weekday of an extra transport could be erroneous

A transport's shipment time and weekday is presented in the shippers timezone, its receipt time and weekday is presented in the receivers timezone.
The weekdays were not always correctly computed.

Sometimes Inventory Graph shows (the same) quantity in both Backlog and Today.

There was a mixup between "historical backlog" and "backlog to show". The latter sometimes contain today's quantity.

The error occurred in presentation only, it did not affect suggestion generation.

It often became evident when exactly the same quantity was regularly displayed in the Backlog and Today rows in the Inventory Graph.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 03

Release Date: 2018-05-25

Improved error message when there are duplicate Package No in CS03

When processing a CS03 transaction, the error message that appears when a shipping registration contains despatch packages with duplicate Package No has been improved and will now tell the user what actually went wrong.

Allow delete of inbound deliveries with the delete button in the inbound deliveries overview

A user is now able to delete inbound deliveries with the delete button in the inbound delivery overview in the Java client without receiving internal error exceptions.

Allow admin to edit actions

A server admin should be able to remove actions from the views in the web. Buttons were added in overview and detail views that open an edit dialog for actions in the view.

Closing balance should not use backlog limit date if its not today

Closing balance's outbound suggestion quantity should not use backlog limit date if its not today. Closing balance outbound suggestion quantity was wrong as it picked the starting date of when collecting the quantity from backlog limit to show even if the date to show was the date after today, thereby causing the quantities of today to be shown twice. Made sure that the backlog limit date was only used when calculating today's quantities.

Added Sales Contact and Order Reference Id (conditional) to MS02 Deviation Mail

Added Sales Contact Person information to MS02 Deviation Mail. The mail additionally shows the orders Reference Id as "Customer Order Id" if the order subtype is "Customer Sales order".

Also fixed a issue where email contact information might not always be shown.

Impossible to delete a Supplier Group or Customer Group

Always caused a "Transaction Conflict".
The error was corrected.

Release Notes Summary

PipeChain 2018 R2



Rounding error gives an extra package when creating packages

Resolved the issue where, due to an uncertainty factor in the low-level mathematical representation, an extra package could sometimes be created when there should be none. This could occur when the remainder of the quantity to ship and the quantity per package is zero. (I.e. quantity to ship 1676.4 and quantity per package 558.8 should give exactly three packages with 558.8 items each, but gives four with 558.8 each.)

Forecast Accuracy graphs will now always show values 0-100 on the left Y-axis

When displaying the Forecast Accuracy graph or Forecast Accuracy Order graph, the left Y-axis will now always show values 0-100. The graphs will now also be scrolled to the right by default, showing the "now" value.

Activating Standard Events for a role will now also add Events to all users with that role

When activating Standard Events for a role, all user with that role will now have that Event added to them as well. Standard Events now also need to have a unique Event Header per role. If a user tries to activate a standard event with the same event header as an already existing standard event, they will get an error. The unique events are on a role-specific level.

Fixed decimal separator being wrong in CS04 from Background Job Reduce Product Balance

In CS04 that is generated from the Background Job Reduce Product Balance, the ProductBalanceAdjustment value now uses . instead of , as decimal separator.

Deviation mail did not consider Selected Property 355

HIDE_TIME_DATA_IN_NOTIFICATIONMAIL

Added a new value to Selected Property 355 HIDE_TIME_DATA_IN_NOTIFICATIONMAIL:

<3> = According to time Supplier is working with

This setting will send deviation mail according to Shipment or Reception Time, depending on what time Supplier is configured to work with (Shipment Time, Reception Time or Terms of Delivery Code)

Corrections in CS02 for order line reports with CreateOrderLineIfMissing

Some corrections has been made to the processing of CS02 with CreateOrderLineIfMissing. Don't create a line when operation is Delete. Allow repeated cancellations with zero without getting an error. Set status on the the transaction to Processed with Warning when creating a line with quantity 0. Warning message extended to also include the word CreateOrderLineIfMissing.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 04

Release Date: 2018-08-16

Delivery Agreement Object status will no longer become Error when having Critical Balance and Safety Balance at 0

Having Critical Balance and Safety Balance at 0 in Delivery Agreement will no longer give an Object status Error.

Fixed the Background Job "Reduce Product Balance" running way too often

The Background Job "Reduce Product Balance" will no longer run as often as it can, and will now actually follow the schedule set for it.

Delivery Planner will now log delivery changes

When confirming a transport, any changed deliveries will now produce a message to the log.

Events will no longer be created for users when deactivating a Standard Event

When deactivating a Standard Event, events will no longer be created for users.

Auto Receipt when increasing Own Bucket balance has been fixed

Auto Receipt when increasing Own Bucket balance will now work as intended, searching for and receiving a delivery if there is one.

Added Gate information to Order printout

Gate information has been added to order lines in Inbound Order printouts.

Null-pointer in the ReceivingFinished transaction

Happens when a Delivery that has no assigned Order gets fully received, both transactional and manual use cases.

Release Notes Summary

PipeChain 2018 R2



Bugfix: Group shipment by Final Destination

Correction of default value for selected property [10032] Use final destination when grouping deliveries for a despatch. Default value is false.

Wrong weekday of extra transport when supplier and customer in time zones far apart

The weekday of extra transport in the reception schedule could be erroneous. Especially when the supplier and customer are in time zones far apart. The problem is now corrected.

Deviation on shipment time was not always triggered

Deviation limits on Shipment/Reception Time at Confirm were sometimes overwritten by Despatch deviation limits in the internal cache.

Inbound Partner Agreement screen did never allow editing of the Customer Manages Agreements attribute

Now the attribute is editable for all Admin users.

The logic of Data Exchange attributes were also changed for Inbound Partner Agreement.

Now they are editable:

(inbound agreement) if "Use Automatic Data Exchange" is set and "Customer Manages Agreements" is set

(outbound agreement) if "Use Automatic Data Exchange" is set and "Customer Manages Agreements" is not set

Sortorder "Reception Time" does not keep supplier deliveries together

This error was introduced in 2018 R2 SP 02 in an attempt to improve the computation and presentation of "Next Delivery Init Duration".

The sort order is now modified, so that supplier deliveries are kept together, but the "next" delivery is still unambiguous.

Changes to Own Site cannot be saved if PO prefix equals RO prefix

The logic was changed so that two blank prefixes are allowed. Two non-blank prefixes are still not allowed.

Release Notes Summary

PipeChain 2018 R2



Cannot delete a Reception Schedule or a Partner Agreement

Delete would always fail with a "Transaction Conflict" exception.
The error was corrected.

Minor errors in Delivery Report presentation

Three independent corrections:

- 1 - "Demand Receipt Time" did not display the correct value
- 2 - In the Java screen, many columns were not sortable (mainly shipment/receipt dates)
- 3 - "Announced Rcp Time" was displayed as "Rcp Time" (there is also an "Actual Rcp Time")

Duration meter symbol truck was not removed after Delete Despatch event

Duration meter is updated to the correct symbol after Delete Despatch event.

Correction for displaying Order Reference Id (conditional) to MS02 Deviation Mail

MS02 Deviation Mail displays the order Reference Order Id as "Customer Order Id" if the order reference type is "Customer Sales order".

Monitor Customer/Supplier "Aggregate all" linked to empty product duration meters

Monitor Customer/Supplier "Aggregate All" product links are now pointing to correct search terms.

Inbound Order: Incorrect order status update when same order id occurred in several sites

Inbound order status update at e.g. ship now only considers order/order lines on the current site.

Release Notes Summary

PipeChain 2018 R2



Added reading/writing of EndCustomerId to CS40, CS41, PW01 and PW40

EndCustomerId in OrderHead/OrderReference and OrderLine/OrderLineReference in PW40 and CS40 will now be read and stored in the database tables OrderRef and OrderLineRef respectively. EndCustomerId from the tables OrderRef and OrderLineRef will now be written to PW01 and CS41 as OrderHead/OrderReference and OrderLine/OrderLineReference respectively. EndCustomerId can now be shown in Inbound Order, Outbound Order, In Delivery and Out Delivery views.

When receiving PW40, if CS41 is sent out, it will have DeliverySubType, DivisionId, FacilityId, OrderRevisionNo and WarehouseId printed out, with the values taken from the read PW40.

Web client hangs when pressing [...] for a popup at Deviation Information, Internet Explorer

When using Internet Explorer to access the WebEDI, and the Deviation Information [...] button is pushed in the Confirm Order window, the client (web browser tab) freezes immediately. The user has to delete the browser tab and open a new one to access the webclient again. Users of current Chrome browsers experience no problems.

This issue has now been resolved.

Duplicates of fields no longer appear when editing view

When editing what fields should be visible in a dialogue, duplicates of the fields will no longer appear.

Analyzer Poll for Delivery Forecast could not handle transaction conflicts

Transaction conflicts (simultaneous update to one object) can occur. They are generally handled by repeating the update that came last - and failed. When saving Delivery Forecast to PipeChain Analyzer, this function did not work as expected. The error was corrected.

Added new Selected Property 10033 for toggling monitoring filter

A new selected property 10033 has been added with the name FILTER_MONITORING. When set to true, products that have suggestion generation strategy set to Monitoring will not be displayed in the Customer product view for suppliers. Default value is false.

Release Notes Summary

PipeChain 2018 R2



Changed character limit for Supplier/Customer name in Inbound/Outbound Delivery Schedule screens

The character limit for Supplier/Customer name in Inbound/Outbound Delivery Schedule screens has been changed from 35 to 70.

Shipping with deviation and "mandatory Deviation Code" did not work

If the system is setup with mandatory Deviation Code (i.e. either "if change" or "if change exceeds Deviation Limit"), shipping could not be performed with such a deviation. Even if a Deviation Code was filled in, it Code was not accepted by the system. The error was corrected.

If the error occurs in any earlier Service Pack, a temporary workaround is to set Selected Property 1563 "Use order line deviation code and text at despatch" to the value 2 (deviation code used, but not mandatory).

Action on installation

Before this correction, it was possible to create more than one Deviation Code object with the same Deviation Code string. This was not an intended "feature" and I have now ruled this out, so now the Deviation Code string functions as a key.

In the unlikely case that there exists identical Deviation Code strings, one of them ought to be changed. I have checked several databases without finding any such case.

Partner alias added to CS44 PartnerAgreements transaction

In the CS44 PartnerAgreements transaction you can have the alias of the principal in the transaction, when creating a new partner agreement. I.e. for outbound this is the element "WhatDoesThisCustomerCallItself". There is, however, no corresponding element for the customers own alias, "WhatDoesThisCustomerCallItself". That element has now been added.

If both Inbound Delivery Report and Outbound Delivery Report are shown in the Dashboard, they sometimes show the same data.

Both reports would sometimes show identical (outbound) data. The error was corrected.

Changing from All Sites to a single site, in the web client's site selector, could lead to an erroneous filtering.

There was an error in the web clients site selector. Under certain circumstances an erroneous filter condition was set when the user changed from "All Sites" to a single site. The problem is now fixed.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 05

Release Date: 2018-08-27

Now possible to print out individual labels for 'Syncro' orders

It is now possible to print out individual labels for 'Syncro' orders. Printing is controlled by selected property 227 and 237.

Contact Name now searchable and sortable in All Order Lines screen

The field Contact Name is now searchable and sortable in the All Order Lines screen.

Confirm Transport in Delivery Planner no longer overwrites Purchase Order Id with Replenishment Order Id

When confirming a transport in the Delivery PlannerConfirm, Purchase Order Id will longer be overwritten with Replenishment Order Id.

Transport Unit Label could not be printed from Despatch view

Transport Unit Label(PDF) could not be printed from Despatch view. This error is now corrected.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 06

Release Date: 2018-11-01

CS38 Orders will no longer have Order status "Sent to Order System" when order line statuses are "Requested"

Orders that are created from a CS38 transaction with forecast status "Firm" will no longer get Order status "Sent to Order System" even though the statuses of the order lines are "Requested".

New converter for SKF

A new converter for SKF has been created, named SKF Functional Converter.

When a CS02 transaction is received, the converter will check if the business agreement for the customer and site has Delivery Responsibility = Until Shipping. If it has, the reception times each order line will be removed from the transaction.

When a CS03 transaction is received, the converter will set ExternalTransNumber = DeliveryNoteld in the head. This is to avoid errors when the same transaction gets received again.

Added sorting in Customer Bucket Overview grid

Added sorting to most columns in the Customer Bucket Overview grid. Also, the "Consigned Balance Updated" column will now be empty instead of "1970-01-01 00:00.00" for rows with no date.

Added Safety Balance and Max Balance columns to Out Deliveries grids and Customer products grids

Safety Balance and Max Balance columns has been added to all Out Deliveries grids and Customer Products grids in the Java Client.

CS03 transaction now uses Selected Property #55

When reading a CS03 transaction, the selected property #55 now controls if order line status will be set to Shipped when isLastShipping=false in the transaction and the whole order line quantity has been shipped. Please note that the default behaviour hereby has been changed and for those needing the status to be partially Shipped even on full quantity setting Selected Property 55 to false is a must.

[55] A fully delivered line (total shipped qty >= delivery qty) is considered to be the last shipment made.
Default: true

Release Notes Summary

PipeChain 2018 R2



Machine Id will now display its value properly

The Machine Id column in Inbound order lines grids will now display its value properly, without needing the user to add another "Information" column.

Book Consignment - Pickup address picker not working

Book Consignment - Pickup Address picker enables selection of address when several pickup addresses are registered.

Consignment - add order line failed

Consignment - add order line failed bug corrected.

CS06 errors will now be logged correctly

CS06 errors related to the delivery being already finished will now be logged correctly in the Transaction Log.

WebShop order screens fail if user try to sort on customers Delivery Address Id

The error would cause a "Failed to open a database cursor"-error, which made the order screens impossible to use.

Since the sorting order has been saved, the problem cannot be solved as a SP upgrade only, the erroneous record must also be deleted from the database.

If this error happens, first try to logout and login. If the error persists, please contact PipeChain support.

It was also impossible to search on customers Delivery Address Id. Both errors were corrected.

The customer selector does not work in screen "All Finished Order"

Regardless of selected customer "All customers" would appear. The error was corrected.

CS05 InboundOrderResponses sends duplicates of AdditionalInformation

There is issue where CS05 InboundOrderResponses can send duplicates of AdditionalInformation elements. This issue has now been resolved.

Release Notes Summary

PipeChain 2018 R2



Forecast Product Period Export button does not work in Internet Explorer

The Forecast Product Period Export button does not work in Internet Explorer due to a HTML coding error in following the HTML5 specification. This issue has now been resolved.

Corrected nullexception bug for PW03 InboundOrderResponses transaction

A bug has been found that could cause the PW03 InboundOrderResponses transaction reader to crash, seemingly without any cause. This issue has now been amended.

WebEDI: Date browser in Product Forecast History malfunctions

Activating the date browser in the WebEDI screen Product Forecast History will cause the page to be redirected to an invalid address, displaying only an empty page under the menu bar. This issue has now been resolved.

No delivery precision quantity error when shipping confirmed split row that has premature shipped suggestions

There should be no delivery precision quantity error when shipping confirmed split row that has premature shipped suggestions. This has now been corrected in processing of DESADV transaction(PW03), changed according to example below:

If we today August 14th have a suggestion for delivery November 19th for 150 pcs on delivery id vpwthgt27106754 and the supplier send as below:

Deliver August 18 vpwthgt27106754-1 50pcs on DN 12345: This delivery is send in advance so this should be both quantity and date error=0%

Deliver August 24 vpwthgt27106754-2 50pcs on DN 12346: This delivery is send in advance so this should be both quantity and date error=0%

Deliver November 19 vpwthgt27106754 50pcs on DN 12347: This delivery is send due to the delivery schedule even if the quantity still is 50pcs or has been calculated with a different quantity. This row has been calculated several times and should be both quantity and date as correct =100%

Some Invoices cannot be cancelled due to error "Transaction Conflict on Invoice Fee"

This happens if the Invoice has an Invoice Fee on a line (i.e. not on the Invoice head).
If this error occurs, contact PipeChain Support.

Release Notes Summary

PipeChain 2018 R2



Changes for CS38/PW51 DeliverySchedules

Correction on previous development. PW51 Outbound DeliverySchedules transaction should only create the CS01 and CS41 transactions if the Delivery Confirmation Strategy is Automatic and the order is new, or Automatic Sending and Change and the order is new or changed. Previously the value of Delivery Confirmation Strategy was disregarded.

Also corrected the conversion of inbound demands inside of the confirmation margin of type Forecast Planning, to type Firm. This conversion now only happens if the transaction is of type PW51 DeliverySchedules (previously also for CS38 Inbound DeliverySchedules), the Delivery Confirmation Strategy is Automatic, or Automatic Sending and Change, and finally, the CS41 transaction must also set up to be sent.

"Create Invoice" could fail

The "Create Invoice" use case could fail due to a timing problem between the explicit "Invoice" event and the implicit "recalculate" event.

There were four possible outcomes:

- 1 - The "Invoice" event came last and the Invoice was created normally.
- 2 - The "recalculate" event came last. Then the InvoiceNo attribute was cleared on Invoice and invoice lines. An empty "No Invoice found" screen was displayed. The invoice then resembled a "created-but not-invoiced" invoice, and it was removed by a nightly background job.
- 3 - The events caused a transaction conflict. The "Invoice" event came first and the Invoice was created normally.
- 4 - The events caused a transaction conflict. The "recalculate" event came first and the Invoice was not created at all. An empty "No Invoice found" screen was displayed.

Fixed Machine Id value not showing in Create Despatch dialogue

Machine Id will now show its value in the Create Despatch dialogue as well.

Analyzer Poll background job could execute longer time than expected

Background:

Deliveries in pipechain can have "late changes" for several reasons, e g invoicing was made or the delivery was backed from finished to active.

Such changes have been handled by PipeChain Analyzer for a long time, but they were NOT handled when updating the KPI-tables (these are used for Report screens and Management Dashboard screen).

From version 2017, this was handled also in the KPI-tables.

However, a program error meant that far too many deliveries were detected as "late changes". This could cause the Analyzer Poll background job to execute far longer time than expected. The error was corrected.

Release Notes Summary

PipeChain 2018 R2



Transaction Conflict in CS40 when Product exist and Delivery Agreement should be created

The problem is now solved

CS41 sent out from PW51 now includes more information

When a PW40 transaction is processed, the CS41 sent out will now get the PrefDeliveryDate attribute from PW40 OrderHead and OrderLine element added to the OrderHead and OrderLine elements respectively in CS41.

Supplier can edit Lead Time even when customer manages agreements

A supplier can now edit the Lead Times in delivery agreements, no matter if it's the supplier or customer that manages them. Provided, of course, that the Lead Times aren't controlled by a Param Group.

Webshop Check out basket error dialog: Lacking information about cause

User is informed about error cause when trying to check out basket with missing partner agreement

The Flow Model transaction (CS21) often failed, either with a cast-error or a transaction conflict error

Both errors appeared for products with multiple suppliers, and both errors prevented the flow model from being updated.

The transaction conflict could also cause some performance issues (slow transaction execution) when appearing frequently.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 07

Release Date: 2018-11-22

Deviation Code was not handled correctly in the Ship Order dialog

If a Deviation Code had been added at Confirm, it did not show up in the Ship Order dialog.
If a new Deviation Code was added in the Ship Order dialog, it was not saved.
The errors were corrected.

Editable web client row fields may turn grey/invisible

The problem occurs in Chrome but not in Windows Explorer. It started to appear in early november 2018 in all PipeChain versions.

It occurs in dialogs with a header and lines at the bottom, when the lines get close to the bottom of the browser window – regardless if the dialog is moved down or if the head contents of the dialog are made larger.

Text fields (editable or not) are unaffected, but fields with buttons (e.g. "Tasks", "Shipment Time", "Deviation Code") become grey/invisible. Interaction on the fields is still possible, and when you interact the fields may be briefly visible.

A temporary workaround is to minimize some of the dialog head data (i.e. click on the downward pointing arrows), so that the lines are drawn further from the bottom of the browser window.

Qty Per Package-script applied even though packages is not used

Even though PipeChain is set up not to use packages when shipping, you could receive an error stating "Quantity per Package is mandatory...". This alert should not be shown when not using packages. This faulty behaviour has now been corrected.

Test Attributes shown as an extra row could not be configured

It should be possible to select text types to be shown as an extra row in the grid table, this was not the case. This error has now been corrected so that there is a menu choice "Show/Hide Texts" in the table menu.

DeviationCode handled erroneously in both Confirm and Ship

Confirm: if ONLY DeviationCode was changed, the change was not detected and nothing was saved.
Ship: the field DeviationCode was handled correctly if the field was visible, but gave a NumberFormatException if it was hidden and also contained data.

Release Notes Summary

PipeChain 2018 R2



Added logic to Purchase Order transaction (CS40) when order response is not expected after order change

Sometimes CANCEL cases does not yield any order response at all. If your setup doesn't use Automatic Commit, orders may get stuck in status Change Sent to Order System. By setting the Process Config attribute ExpectOrdRSPAftOrdChg = false, this can be avoided. In stead the order will be set to Cancelled directly - as if Automatic Commit was used.

CS38 Delivery Schedule Order Status update does not consider case "Partially Confirmed"

CS38 Delivery Schedule sets order status to "Partially Confirmed" if not all order lines have yet been confirmed and some order line(s) are confirmed, shipped or received.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 08

Release Date: 2019-01-09

WebShop honors Selected Property 10024 - Use shipment time instead of reception time

The WebShop now honors Selected Property 10024. When set to true, the Basket will display the shipment time rather than the reception time.

WebShop honors Selected Property 10024 on line level

The WebShop now also honors Selected Property 10024 on individual lines in the Basket. I.e. you can edit the Shipment Time on individual lines, and have the corresponding Reception time automatically updated after saving the Basket.

This

Sometimes Cancel Order cannot be performed

Although a Deviation Code is entered, the system still demands a Deviation Code.

The error appears if the order line has a previous Deviation attached:

- if this Deviation already has a Deviation Code, Cancel Order will execute, but the order line will be saved with the previous Deviation Code.
- if this Deviation has no Deviation Code (saved with a "Deviation Code is required"-flag, possibly when system settings were different), Cancel Order cannot be performed.

The error was corrected.

There is a workaround if you have an earlier revision:

If you first Confirm the order with the desired Deviation Code, you can then Reject the order with the same Deviation Code.

WebShop - Allow order change when order is REQUESTED

It's now possible to change a newly created order when it's in the REQUESTED state. You need to set Selected Property 10029 to 'true' to do it.

DeliverySchedule transaction CS38/PW51 without order line identity

A DeliverySchedule transaction CS38/PW51 without order line identity in the XML document, gets no order line identity in the database. This has been corrected so an order line identity is generated, as long as selected property 1040 Forecast Status is not explicitly set to use the incoming id (FCCREATEORDER_USEORDERID or FCCREATEORDER_USEORDERID_STRICT).

Release Notes Summary

PipeChain 2018 R2



PW40 now performs the correct check againsts Frozen Margin and Frozen Quantity Margin

PW40 now performs the correct check againsts Frozen Margin and Frozen Quantity Margin.

Report screens could not handle users with role = "own"

Users with role = "own" does no longer require configuration of web partners.

The Report Screens did not reflect this change, and "own" users would see data from few partners - if any.

User Admin: Mismatch between Web and Java client

Sorted out a few User Admin functions that differed in the Web and Java client.

Extremely slow execution when displaying screen "Order Lines to Ship"

The screen "Order Lines to Ship" presents order lines grouped by a number of parameters, and the screen may well have a rather slow response time.

However, in some (rare) cases the response time would be magnitudes longer - like ten minutes or even more.

When this happens, the user typically believe that the client "hangs", and he may logout, login and try the very same screen again.

This will cause a new extremely slow execution, and worse - both executions will continue to run in the PipeChain database.

This may well cause the system to "hang" for all users and other processes.

The implementation was changed to avoid extremely slow execution.

Shipment is now blocked when having unconfirmed changes in Delivery Planner

It's now not possible to ship transport when having unconfirmed changes in Delivery Planner. Before this change it was possible to ship but the changes in quantity was ignored during shipment.

Despatch Deviation email (MS02) could be sent although no change was made

This error could occur if a Deviation Code was entered at confirmation, and Deviation Code is not used at shipping.

The system would see a change, which would trigger a Despatch Deviation email (MS02), but no change would be visible (i.e. nothing yellow) in the email.

Release Notes Summary

PipeChain 2018 R2



Single order lines orders can now be created when using Delivery Planner view

Single order lines orders can now be created when using Delivery Planner view. This is controlled by partner agreement setting "Order Generation Strategy".

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 09

Release Date: 2019-01-31

Confirm could fail with a null-pointer error

If Deviation Code was used, this error could sometimes occur. The error was corrected.

Webshop Basket Extra Message error fixed and moved

The extra message controlled by Selected Property #10007 that appears in the Basket and Outbound Order views will now show up properly.

The message has also been moved and is now located above the basket/order lines grid instead of below the action buttons.

Minor corrections to Order Response transaction (CS02)

Two independent corrections:

- 1 - the Percentage attribute was not handled correctly, and was often not set by the transaction
- 2 - if the OrderResponseOperation attribute was missing, a null-pointer error could occur

Event Management on the Web client changed

In the web client, the Event view has been changed and will now only show Standard Events. Standard Events are events not assigned to a user and can be created with the "New" button at the top of the grid. Checking an Event as Standard for a role will no longer automatically add them to existing users with that role. They will now only be automatically added when a new user is created with that role.

To add Standard Events to existing users, it can be done in the User Management view.

In the User Management view, the Event grid has a new button "Add Event from Standard Events".

This will bring up a dialog where Standard Events can manually be added to the user.

Exporting to Excel from Receive Waybill

Fixed a bug that prevented Excel export from the grid in Receive Waybill

Release Notes Summary

PipeChain 2018 R2



Transaction Web Purchase Order (PW40) fails if any order line is SHIPPED

The Web Purchase Order transaction can be made more lenient using the new Selected Property 120 "Minimum DeliveryStatus for an Outbound Delivery that should be ignored by transaction Web Purchase Order (PW40). Default: 0 (no ignore). Ex: 60 (Shipped and above)".

Setting this to e.g. 60 will mean that

- unchanged SHIPPED order lines are ignored. The transaction will have status "Processed OK".
- changed SHIPPED order lines are ignored and a warning is saved to the Message Log. The transaction will have status "Processed with Warning".

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 10

Release Date: 2019-02-20

Despatch package support for all locale decimal settings

All locale-based decimal settings that was possible to select, for example Italian, was not supported by the dialogue for despatch packages, leading to strange malfunction when PipeChain was not able to deduce a number from the decimal number formatting used.

Every selectable locale decimal setting has now support in the create package dialogue.

Preferred Delivery Date in PW40 WebpurchaseOrder transaction

Preferred Delivery Date in Orderhead element was not fully used when calculating order times in the PW40 WebpurchaseOrder transaction. The corresponding order line element was not affected by this error. This issue has now been resolved.

The Delivery Planner screen did not handle prices correctly for VMI suggestions

In the Delivery Planner screen, delivery suggestions are presented with DmdPrice > 0 if a price can be found in the Delivery Agreement's tab Price Range.

After confirm, both DmdPrice and ConfirmedPrice were presented as a zero price.

At Confirm, the suggestions should have been updated with price info.

The error was corrected.

Product Supersession flag is cleared

The Product Supersession flag was cleared on any change of the delivery agreement så any setup will be invalidated as soon as anything else is changed in the delivery agreement.

This has now been corrected.

CS35 extended to update PO line and search with customer assigned customer IDs

The CS35 (purchase order information) has been extended to update Purchase Order line ID as well. It is also now possible to use customer assigned customer IDs in the customer element.

CS50 extended

CS50 has been extended with status, PO and reception time.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 11

Release Date: 2019-05-14

CS47 Transaction will now appear in Order views

The CS47 Transaction will now appear in Order views under the Transaction tab.

Possible to make a supplier member of two groups with the "only unique members" flag

This error would cause errors in the Message Log containing the text "Subquery returned more than 1 value".

The consequence would be that no new suppliers would be added to PipeChain Analyzer, and then no other data would be saved for these suppliers either.

If this problem occurs, is it not enough to upgrade to a version where this correction exist - the "not unique enough" data in the PipeChain database must also be found and corrected (some suppliers will have to be removed from some "unique" groups).

If you find this difficult, please contact PipeChain support.

Shipment transaction (PW03) can create two deviations if the same order line occurs twice

If this occurs, the order line may appear twice in screens and emails.

The error was corrected, but this does not correct old data.

If you encounter the problem, please contact PipeChain support.

Release Notes Summary

PipeChain 2018 R2



Added new attributes and elements to CS43 and CS44

Added attribute to CS43 for updating "User must accept condition at check out" option under the Advanced tab for Customer.

Added attributes to CS44 for updating these values in partner agreements:

- Strategy for exporting data
- Order Generating Strategy
- Send Purchase Suggestions
- Send Delivery Suggestions
- Frozen Margin
- Confirmation Margin
- Forecast Margin
- Frozen qty Margin
- Planning Margin

WebShop tab:

- Contact Person at Our Site
- Min Order Value
- Handling Fee
- Handling Fee Text
- Show price to User
- Tax rate
- RFQ Strategy

Null-pointer error when updating an inbound Partner Agreement in the Java client

Occurs only in Inbound Partner Agreement, but occurs at every insert/update-operation. Does not occur in the Web Client.

The error was corrected.

Null-pointer error message when receiving a Web Customer order

The error would occur if the order has no receivable lines, i.e. lines with quantity that is shipped but not yet received.

The Null-pointer error has been replaced with a proper message.

More texts available as extra row under e.g. Order Line

Some additional texts are possible to display as extra rows in various table views in the web client. The list of such texts is now extended, and include e.g. "Package Information" and "Despatch Information"

Release Notes Summary

PipeChain 2018 R2



PipeChain Client's Report screens - Error when changing site

An error occurred when changing site in some of the Report screens in the PipeChain client. That problem is now fixed

Setting for "Hide Time Data" in Deviation emails does not work as expected

The contents in Deviation emails is controlled by

- the setting of Selected Property 355 "Hide time data in deviation mail"
- if the relation works with shipment time or reception time

The latter setting was made stricter (Vers. 2018 SP02, 2018 R2 SP 03, 2018 R3 SP02), which meant that one of the Shipment or Receipt Times would be empty even if Selected Property 355 was set to "Hide none", which also is the default value.

Now - if "Hide none" is chosen, both time columns will be visible AND contain data.

Note that it is still possible to get empty time data in the Deviation email - if Selected Property 355 is (wrongly) set to "hide" the data that the relation works with.

Despatch Information in Order PDF

Despatch Information is now included in the Order PDF printout. Both on the Order head and the Lines.

DB Users

We no longer create default database users

Web Shop - Verification that user entered Purchase Order Id is unique when checking out basket

There was an error when checking that the entered Purchase Order Id is unique when checking out a Basket. The error is now corrected.

Performance CS21

Performance has been improved for very large CS21 transactions.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 12

Release Date: 2019-05-20

Confirming from the Delivery Planner screen caused inconsistent order line identities

Order line identities are generated automatically as strings containing increasing numbers. Due to an error, Replenishment Order Line Id and Customer Order Line Ref could differ. The error was corrected.

PipeChain 2018 R2 13

Release Date: 2019-05-24

Shipping could fail with error message "Failed to send Deviation Mail"

The error was corrected.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 14

Release Date: 2019-06-27

Fixed null error when creating user

If you deleted an event which was also a standard event, a null error could occur when creating a new user. This has now been fixed.

Web screen "Despatch Overview": Excel export is not possible in some sort orders

If sorting on order id or invoice id, Excel export would fail. The error was corrected.

Purchase Order CS40: Update partially shipped delivery

It is now possible to update Demand Quantity by CS40 for a Partially Shipped delivery, if the new value matches the previously shipped quantity.

Deviation mail: Display Sales Order Id

Deviation mail: If Sales Order Id has a value then display columns Sales Order Id and Line in the table.

CS41 Webshop Purchase Order Additional Information

Added possibility to set AdditionalInformation Type to OrderHeadInformation instead of default GeneralInformation when adding a comment in Webshop basket field "Order head information"

Address keywords

Using PartyId, Ean Loc or Connection No as address keys is now optional, controlled by Selected Property 7016 USE_DELIVERY_ADDRESS_KEYS, default false.

Monitor Customer: Link to Orders To Confirm

Added "Orders to Confirm" field with link to orders possible to confirm in Monitor Customer view.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 15

Release Date: 2019-08-07

Selected Property 50 Allow Complete Shipment not considered when column "Shipment Complete" hidden

When the column "Shipment Complete" hidden in the Create Despatch screen, and the users ship directly instead of preparing the despatch first, and the Selected Property 50 Allow Complete Shipment is set to 2 - Always checked, the orderline will receive the status partially shipped instead of (fully) shipped as intended by the setting of the selected property.

This issue had now been resolved.

Basket screen: New field Customer Reference is added in Start Basket - Webshop

In Webshop - Basket screen:

New field Customer Reference is added in Start Basket

Customer Reference that is fed into the new field will be added in the CS41 transaction:

```
<OrderReference Type="End Customer" OrderId="danieltest105"/>
```

Product Name replaced with Short Description if missing

If product name is missing for an order line, the short description will be shown as product name instead.

This change affects the following places:

- Web Client:
 - Order lines in the (Finished) Inbound Order views.
 - (Finished) Order Lines views.
 - Order Lines to Ship view.
- Java Client:
 - Order lines in the (Finished) Inbound Order screens.
 - (Finished) Order Lines screens.

Monitor Customer: Link to Orders To Confirm, correction

There was an error in the Monitor Customer Overview screen stopping users from seeing anything. The error starts with Sorry, server communication failure. Caused By: Failed to execute SQL function...

Workaround: Hide the column orders to confirm or use no supplier or customer filter at all.

Release Notes Summary

PipeChain 2018 R2



New columns in Deviation screen

Two columns has been added in the Deviation screen, Buyer Contact and Goods Label, fetched from the order. Please note that Goods Label is not visible per default.

Buyer information contact information is accessible by clicking the linked name.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 16

Release Date: 2020-01-22

PW40 Frozen Horizon value not displayed in Error message

PW40 Value of Frozen Horizon Margin and Quantity is now displayed in applicable error message

The screen "All Order Lines" cannot filter on all its columns

The problem affects the four orderhead attributes OrderDate, ModeOfDelivery, ModeOfDeliveryCode, TermsOfDeliveryCode.

Check for duplicate and blank package number

PipeChain 2017 and later versions are missing the checks for duplicate and blank package number that previously existed on client side only. These are now implemented on the server side. The user will get a detailed error message if there are duplicate or blank package numbers.

Create Despatch; New value for selected property 133 - pick shipmenttime from earliest delivery

Added the new value 'false_earliest' to Selected Property 133, "Use today's date for the shipment time of the despatch". This new setting fetches the date from the line with the earliest shipment, instead of the default false, when its fetched from the latest shipment time.

Also corrected an issue where the default behaviour (setting=false) was to get the shipment date of the last delivery according to delivery id and not shipment time.

Correction for Despatch package locale support

A previous service pack (SP10) included despatch package support for all locale decimal settings: However, there was an issue that meant that some locales with spaces for thousand separators, yielded suspicious errors upon the loading of the create/ship despatch screen.

This issue has now been corrected.

Improvement of copying a Site -Terms of Delivery and Deviation limit is also copied.

When copying a Site, the following data are also copied:

1. Values of Terms of Delivery
2. Deviation limit values where SiteKey <> 0

Release Notes Summary

PipeChain 2018 R2



Subject will now show the correct supplier when sending deviation mails for outbound orders

The subject will now show the site id and site name instead of supplier id and supplier name when sending deviation mails for outbound orders.

If an Inbound Delivery had multiple Documents of the same type, it would appear multiple times

The error was corrected,

CS02 - Order line created with only Customer's Product Id (PW40) not found when matching with Supplier's Product Id

CS02 - Order line is now also matched with Customer's Product Id, and updated with the Supplier's Product Id assigned by CS02.

"Total" data did not apply site- and partner filter correctly

This error occurs in the "Total" data area in screens Delivery Report and Performance Report when

- 1 - weekly data is selected
- 2 - for supplier users in the inbound screens or for customers in the outbound screens
- 3 - the user has access to more than one supplier/user

Data in "Lines" and "Graph" segments were not affected by this error.

The Web Client's Partner Selector sorted in a case sensitive way

This concerns the Supplier Selector for inbound usage, and the Customer Selector for outbound usage. Case sensitive sorting means that all upper case letters will be sorted before all lower case letters (e.g. AB before Aa). Now the sorting is case insensitive.

Interpret DeliveryQuantity as NotYetShippedQty for orderresponse transactions PW02 and CS02

The new attribute IsDeliveryQtyNotYetShipped (boolean) has been introduced, which specifies that the incoming quantity in PW02 / CS02 should be interpreted as NotYetShippedQty.

Also added new logic for CS02, so if you have this new flag set to true, then CS02 takes sets the order line as fully delivered if NotYetShippedQty = 0. Please note that this logic is overridden if you send an explicit delivery status in CS02.

Release Notes Summary

PipeChain 2018 R2



Link from Finished Indelivery to correct order screen

The Finished Indelivery screen always links to the Finished Inbound Order screen. This is a legacy problem, as a delivery can be finished, while the order is not. The Finished Indelivery screen now links to the correct screen, Inbound Order or Finished Inbound Order.

Goods Label in "Information" section of Customer Order

Goods Label is now displayed in the "Information" section of Customer Order

PW40 WebPurchaseOrders transaction handle missing dates

PW40 WebPurchaseOrders transaction cannot have all dates missing from the OrderHead element. At least, PreferredDelivery date is expected. The transaction does not handle this error gracefully: only an intelligible "null" message is shown to the user.

Changed the logic så if all dates are missing from the order head, they are set from the earliest time of the OrderLines in the transaction. Also handled the case when all dates are missing from both elements gracefully.

Better consistency checks when creating Web Users

We now require that both Partner Agreement and User Profile are present when a new Web User connection is established.

Also, the Databas Consistency Check background job issues warnings for Web Users without the mentioned relations.

User Management - Pickers for Profile honors Business Restriction

If a User is restricted to a Business, the Picker for Profiles will now only show unrestricted Profiles and Profiles restricted to that Business.

User Management - Pickers for Site honors Business Restriction

If a User is restricted to a Business, the Picker for Sites will now only show Sites in that Business.

Release Notes Summary

PipeChain 2018 R2



Repeated Order Line Split may become impossible

If the following occurs:

- 1 - an orderline is split (once or multiple times)
- 2 - the original line is shipped and received - thus no longer displayed in the Confirm dialog
- 3 - the line is split again

Then the Demand Quantities are computed incorrectly, and the last split will have much too low Demand Quantity (possible even a negative value).

In this case it cannot be split again since a split line's Delivery Quantity can never be larger than the Demand Quantity.

This correction stops new occurrences of this error. If you encounter an old occurrence, please contact PipeChain Support as there is a workaround.

Selected properties in Supplier screens can pick wrong setting if user is connected to both suppliers and customers

Supplier web screens can pick wrong setting from selected properties, seemingly at random, if the selected property in question is only set up for suppliers. This only happens if the logged in user is connected to both suppliers and customers. This issue has now been resolved.

A Deviation Code added at Confirm could be erased at Ship

If a Despatch was Created, then Shipped, Deviation Code would be overwritten with "No Deviation Code".

The error did not occur if a confirmed order was shipped directly (i.e. without "Create Despatch").

Correction of date handling when partly confirming

- 1) Corrected logic so the user is only warned of the lines that are actually included in the confirmation.
- 2) Lines that are not in the confirmation cannot also be edited during confirmation operation.
- 3) Also corrected line number logic so that the correct line number is displayed for the user in the error message.

Release Notes Summary

PipeChain 2018 R2



Mail for Despatch Deviation did not contain any deviation information

This error would often appear if Confirmation Deviations are used, but Despatch Deviations are not. The Confirmation Deviation Code was not retrieved correctly, and in the above case this could generate a Despatch Deviation for an attribute that is not even displayed in the email.

If Despatch Deviations are used, the error would instead appear as incorrect information in the Deviation Code attribute. However, this appears to be more rare.

The error was corrected.

Screen Deviation Overview could fail with error message "null"

This would occur if a Buyer Contact had no email address (which is unlikely, but possible).

Web Client, Inbound Delivery Planner - The 'Send Order' can be hidden with Selected Property 6004

If you don't want the 'Send Order' button in the Delivery Planner, you can remove it by setting Selected Property 6004 to the value false.

Web Client, Inbound Delivery Planner - Purchase Order Suggestions no longer shown

The screen no longer shows Purchase Order Lines in status Suggestion.

PR80 Invoice Print Out transactions are not visible in Order Transactions

The error was corrected.

Java Web Start Client - Problem attempting to access xbean.jar during export to Excel

When the client was run via web start, and performed an export to Excel, it attempted to access a file (xbean.jar) that wasn't prepared for access by web start. This problem is now solved.

Release Notes Summary

PipeChain 2018 R2



Cancel Despatch when orderlines are finished does not update finished orderlines

An order who is partly shipped could have the fully shipped orderlines transferred to finished by the night job without the orderlines being received, during specific certain configurations. Cancelling the despatch, however, does not update the orderlines that are finished and not partly or fully received - they are still fully shipped and finished, and cannot be shipped again even though the despatch as been successfully cancelled. This issue has now been addressed.

Improved handling of "Partly Shipped" deliveries

Assume that an outbound delivery is confirmed with quantity 100 units and a delivery date. Then it is possible to

- ship (transaction CS03) e g only 60 units, and declare that `IsLastShipping="false"`
- reconfirm the delivery with confirmed quantity 100 units and remaining quantity 40 units and a later delivery date

This was added before in PipeChain 2018 R2 SP16 as "Interpret DeliveryQuantity as NotYetShippedQty for orderresponse transactions PW02 and CS02". It has been released for test, but not in any production environments.

This change fixes two flaws:

1 - the reconfirm would find a date deviation, but the deviation email would not show that this delivery date only affects 40 of the confirmed 100 units. Now, a new column "Not Yet Shipped Quantity" is added to the email - but only if the two quantities differ.

2 - in the PipeChain Client, neither "Shipped Quantity" or "Not Yet Shipped Quantity" were displayed in the "Outbound Delivery Overview" screen and the "Outbound Order Detail / Order Lines" tab, so they needed to be added. However, the data was visible in the "Outbound Delivery Detail" screen.

Action on installation

This change requires that the Mail.xsl file is updated.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 17

Release Date: 2020-02-07

MessageLog: Improve error message for MACom Transaction Error to enable event keyword filter

MACom Transaction Processing Error messages now contain Supplier, Customer and Site so that the Event keyword filter is more efficient. This change applies to CS80 Invoice, PW02 Inbound Order Response and PW03 Inbound Despatch Advice.

Not possible to filter on Purchase Order Id in Delivery Report screens

The error was found for screen Inbound Delivery Report in the PipeChain Client, and was corrected there. The error did not occur in the Web Client.

Inbound Order Repsonse: Error message from transaction error at price difference did not display enough information

Inbound Order Response (PW02): Error message from transaction error at price difference now follows Order Repsonse error message standard. Error in price difference now also prevents the order line from entering "Pending Approval" state.

PipeChain 2018 R2 18

Release Date: 2020-02-17

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 19

Release Date: 2020-03-05

Notification email (MP01) for shipment also displays the Waybill No

Waybill No is fetched from the Despatch and displayed per Order Line.

If setup for "track and trace" (PropVal 1020) and ForwardingAgent yields a tracking URL, label is changed to "Waybill No Tracking" and the waybill no becomes a link.

Action on installation

If upgrading to new revision within version 2018 R2, the file "Mail.xml" needs to be updated.

Track and Trace web page from Consignment

The Consignment view now contains a button to access the forwarder's Track & Trace web page. In order for the function to work, you need to set up the web address in Property Value 1020, with value of Forwarding Agent as the property's Label. The property's Setting should be the Track & Trace web address, where you can use a placeholder for where the value of the Waybill Number should be inserted. You can use any of these placeholders:

- The case sensitive text {waybillNo}. E.g. www.bigshipper.com/trace?waybill={waybillNo}
- The text {0}. E.g. www.bigshipper.com/trace?waybill={0}
- Ending the address with a =. E.g. www.bigshipper.com/trace?waybill=

It's also possible to use an unparameterized link, if the forwarder has manual search page, e.g. www.bigshipper.com/trace

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 20

Release Date: 2020-03-11

Outgoing MACom Transaction file names may now contain macros

In a File/FTP channel, when setting the remote output directory, the file name may now contain macros.

<D> will be replaced with the current date.

<T> will be replaced with the current time.

<TT> will be replaced with the transaction type.

<S> will be replaced with the site id if there is one. Otherwise, it will just be removed instead.

<P> will be replaced with the partner if there is one. Otherwise, it will just be removed instead.

<PA> will be replaced with the partner address id if there is one. Otherwise, it will just be removed instead.

As before, * will be replaced with a file count.

CS02 Outbound Order Response - when missing order line is created, PW40 attribute IsProductDefined is overridden by default value

CS02 Outbound Order Response now sets IsProductDefined accordingly when a missing order line is created.

Outbound Ship Delivery CS03 - Null error when IsProductDefined attribute set but Product is not defined

OutBound Ship Delivery CS03 - An undefined (TOM) product no longer causes null error.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 21

Release Date: 2020-04-27

Transaction Overview Filter - prevent the user from performing search that stalls the servers

Transaction Overview Filter - user is now prevented from performing a too broad search on Transaction Data free text field:

- User must also filter on any of the index fields: Trans Number, Trans State, Channel Id och Registration Time.
- If the search scope is still too wide (>1000 rows) the user must narrow it further.

Performance boost in MACom processing

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.

Release Notes Summary

PipeChain 2018 R2



PipeChain 2018 R2 22

Release Date: 2020-09-01

The attribute Latest Shipment was not set at web reconfirm, which could cause problems for PipeChain Analyzer

If the shipping date was changed at a reconfirm, and no despatch was received, then the first confirmed shipping date would be stored as the (best guess for) actual shipping date.

If the delivery uses Delivery Responsibility = Until Shipment, this date would then be saved as the delivery's Dimension Date in PipeChain Analyzer.

The error was corrected.

Erroneous historical data can be corrected fairly easy, down to the Finished Deliveries' HistoryLifetime limit. If you require this, contact PipeChain support.

Web Client / User Management - Fixed bug with 'Add All Site Connection' button

The 'Add All Site Connection' didn't work, and displayed an error message. This problem is now fixed, and the button adds Site Connection for all Sites where the User's Supplier Connections have Business Agreements.

DEV6319 - Printout label for LicensePlate

DEV6319 - Printout label for LicensePlate

Added new functionality to print License Plate Code (LPC). LPC is a 10-digit number that could be printed on a separate label, either from a button in the Despatches view, or automatically when despatching. The label "StdLicensePlateLabel.xml" will be printed this functionality is activated by setting the new selected property 238, "Print license plate code label", to true (default false).

LPC functionality cannot be activated while using SSCC functionality, they are mutually exclusive. LPC will take precedence in case of a conflicting set-up. LPC will be stored and sent using the SSCC field.