

Release Notes Summary

PipeChain 2018



PipeChain 2018 01

Release Date: 2018-01-08

Order change allow before it's confirmed by supplier (PW40)

Order change by EDI customer using PW40 (for example IKEA Industry) is now allowed before the supplier confirms the order in the supplier web or with PW02.

This only affects the EDI, it doesn't affect the webshop. Changing orders in the webshop is still not allowed. The "Changeability status" shown in the web is still unchangeable in these cases.

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.

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PipeChain 2018 02

Release Date: 2018-08-16

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.

Added ability to download attachments in inbound order overview.

A user can now click on the attachment icon of a order in the inbound order overview in the web, that at click will trigger a popup with possible files to download by clicking.

Await successful update of named settings before refresh.

Await successful update of named settings before refresh in the easy views in the web, else it may be so that the user will be unable to change things if the system is too slow.

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.

Users should be able to sort despatches after number of packages.

Users should in the web be able to sort despatches in the despatch overview after the number of packages. Fixed issue that ordering by delivery's number of packages were not applied.

Allow print of only goods labels of a specific despatch row.

In the web in the despatch detail, for each despatch row added action buttons that allow printing out PDF goods labels of only the specific despatch row.

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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.

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.

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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_050300_TO_180100_PASS_06_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

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.

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.

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.

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.

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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.

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

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.

Removed user password encryption

Removed user password encryption as to avoid issues with protected users at upgrade. Added ability to enable AES-128 encryption by setting pipechain.key of the installation to a non-empty value.

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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.

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.

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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A user should always be able to toggle global edit views to non-global.

A user that lack site admin access for the privilege group that the user's role belong to or lack site admin privilege for the system privilege group should not be able to toggle a Edit View to be global, though should be able to toggle a new Edit View to be private. Added tooltip that informs the user if the user lack privilege to toggle is global to the Edit View checkbox.

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 an 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

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.

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.

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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.

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.

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.

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.

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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.

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.

Receiving a waybill will no longer automatically send an e-mail

Receiving a waybill in the Receive Waybill view will no longer automatically send an email along with the usual transaction.

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.

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All PW11 will no longer only be sent to the same supplier

Transaction PW11 will now be sent out to the correct supplier instead of being all sent to the same supplier.

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.

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

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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.

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.

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.

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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.

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]). "

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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).

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.

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 overview.

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

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

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

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Impossible to delete a Supplier Group or Customer Group

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

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.

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)

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.

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Delivery Planner will now log delivery changes

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

Updated CS08 and CS49 transactions from Movex Converter for IKEA Components

The CS08 and CS49 transactions generated from the Movex Converter for IKEA Components has been updated to include an additional category in each catalogue that has the same name as the catalogue.

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

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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.

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")

Fixed CS02 giving an error when deleting an order in the webshop

CS02 will no longer give an error when deleting an order in the webshop.

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.

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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.

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.

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.

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PipeChain 2018 03

Release Date: 2019-08-07

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.

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.

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.

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.

Background job "Outbound Delivery Schedule Sender" did not work

This background job is evidently almost never used because the error was unconditional and quite old. Anyway, the error was corrected.

Release Notes Summary

PipeChain 2018



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.

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 bugg 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.

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



"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.

PW51 honors the Order Generation Strategy 'Single Line'

When a Partner Agreement has its Order Generation Strategy set to 'Single Line', PW51 now creates a single line Order for every created Order Line.

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.

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

Reading of FSFC in Movex Converter

The Movex Converter can now read and process FSFC element from `blanket_agreement_show_2` and `blanket_agreement_show_3`.

If FSFC = 'Y', forecast data will be added.

If FSFC = 'N', related forecast data will be removed.

Release Notes Summary

PipeChain 2018



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.

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.

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



Fixed PW48 containing old data

When shipping order lines that are commission call off, the PW48 being sent out will no longer contain old data.

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.

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).

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.

Release Notes Summary

PipeChain 2018



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.

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".

Confirm could fail with a null-pointer error

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

Release Notes Summary

PipeChain 2018



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

Exporting to Excel from Receive Waybill

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

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.

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.

CS47 Transaction will now appear in Order views

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

Release Notes Summary

PipeChain 2018



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.

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.

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 - id "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.

Release Notes Summary

PipeChain 2018



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.

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

The error was corrected.

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.

WebShop: Export Excel from screen Forecast Product Period also displays product name

Both Supplier Product Name and Customer Product Name are displayed in the Excel sheet.

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.

Release Notes Summary

PipeChain 2018



Mark transportunit labels with copy number

Transportunitlabels can be written in multiple copies per package. In such case, a request to have the copy number written on the transportunit label. This request has now been fulfilled.

Release Notes Summary

PipeChain 2018



PipeChain 2018 04

Release Date: 2019-09-16

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

The previous service pack 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.

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,

Release Notes Summary

PipeChain 2018



"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.