Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 01
Release Date: 2017-11-13

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 02
Release Date: 2017-11-22

Added more attributes to the CS65 transaction

More attributes has been added to the CS65 transaction. The following changes have been made:

- WarehouseId attribute was added to the OrderHead element.
- PartnerAssignedCustomerAddressId and PartnerAssignedCustomerId has been added to the Customer element that is inside the Orderhead element.
- DeliveryNoteId, IsRemainder, ReceptionFinished and RemainderRowNo has been added to the OrderLine element.

Consignment actions should pick from the right input.

Consignment actions sometimes did not pick date from the right input. The consignment actions should pick the date from the right input, and if said input is empty the date should be treated as now.

Use safety and max balance for severity in delivery planner.

Safety and max balance were not used when calculating balance severity in delivery planner. Populating the safety and max balance from the delivery agreement and use them in the delivery planner view in the web.

Consignment adress for EDI should not block manual consignment booking.

Consignment adress blocked manual consignment booking with a error message "null". Do not take heed of given adresses when booking in manual web booking.

Simplify the setup of consignment status mail.

Changed the selected property CONSIGNMENT_STATUS_MAILS (388) to use the setting field as a comma separated list instead of a property values list.

Added close buttons to edit adress dialogs.

Some edit adress views in the web lacked a close button. Added close buttons to edit adress dialogs.

Release Notes Summary
PipeChain 2017 R3

Force refresh view when close modal in closed days.

The calendars in the closed days were not refreshed when a user clicked close. Added a force refresh when a user close modal in closed days in the web.

Added description to selected property 388 and 389.

Added description to selected property CONSIGNMENT_STATUS_MAILS (388) and RECEIVE_MAIL_BODY (389).

Added stauts mail notification to CS09 transaction consignment reader.

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Some Transports were never found at Confirm Order

The error occured for a transport with a longer leadtime than other transports, i e it had an earlier Shipment Time but a later Receipt Time than another transport.
In this case the transport with the longer leadtime was never detected, and most often the Receipt Time was computed using the Lead Time.

Remaining quantity to receive was not calculated correct when processing PW51 delivery Schedule

Remaining quantity to receive was not calculated correct when processing PW51 delivery Schedule. This was the case updating an confirmed order line. This error is now corrected

Invoice Line Fees were displayed on empty

Invoice line fees are now visible (expanded) only when line fees with values exist.

Confirm Order: Chinese date time format was not supported when updating Shipment Time

The input calendar for updating Shipment Time in Confirm Order dialog now supports Chinese 12h date time format

Release Notes Summary
PipeChain 2017 R3

Refresh view if using dated consignment actions and a user select an option.

When a user decides a time of when a consignment action should happen the modal would not close. Refresh view if using dated consignment actions and a user select an option.

Rebuilt the confirmation process in split and when delivery planning confirmation.

As to avoid differences when confirming in the delivery planner and in the despatch split functionality in the web the confirmation process must be common. Rebuilt the confirmation process in split and when delivery planning confirmation to reflect the common result that they should cause.

The + button beside date in report screens temporarily hidden

In Inbound and Outbound performance report views, the report lines inside the Lines tab has had the + button that was beside the date values temporarily hidden.

Add extra consignment line shouldn't fail.

Adding extra consignment lines would fail if using a dropdown menu when activating action. Add extra consignment line shouldn't fail. Enforce use of buttons and not dropdown menu.

Allow closing consignment modal.

A user that tries to book a consignment when at the consignment detail view would be unable to close the modal. Fixed by adding event line for deciding rerouting even when booking at consignment detail.

Booking consignments shouldn't loose business.

A consignment that was booked from consignment detail would loose track of its business, causing issues when the booking is attempted to be saved. Made sure that the business is stored even if the consignment is booked from the consignment detail view.

Despatch split verification process.

Added deviation verification process to split in despatch and ship deliveries, making an exception appear if the split is not allowed. The split functionality is now also blocked if the row to be modified is not allowed to be confirm or reconfirmed in its given status, see selected property ALLOWEDRECONFIRMSTATUS (10).

Release Notes Summary
PipeChain 2017 R3

Reminder mail section "Deliver to" is empty

This error was introduced september 2016 when correcting another error (reminder did not handle multiple recipients properly).
The error was corrected.

Action on installation

The correction does not require a Service Pack upgrade, but it requires that the Mail.xsl file is updated.

Deviation mail does not display the "split" line

This problem appears for integrated suppliers.
The deviation mail shows only the "original" line, which makes it look like a quantity change rather than a split.

The error occured when processing the order response transaction (PW02).
The order line's "previous vaules" were not compiled correctly, thus no change was detected for the split line.

Pick deviation information from row if possible.

The lack of deviation information could block order response and deviations. Pick deviation from original row if possible and do not block transactions if deviation information is missing.

Better layout of input fields when editing an Address

Improved the layout of the input fields for the Address editing dialog and also added tabindex to the input fields. You are now able to tab through the input fields.

Changed layout of fields in the Address editing dialog

Improved the layout of the Address editing dialog. Switched the places of the Name and Party Id fields. Moved the Address Key and Business Key fields to the bottom of the screen.

The sites shown to the user are now dependent on user privilege

The user can now only view sites that the user has authorization to view if the user is a site admin or below. A business admin can still show all sites any time.

Release Notes Summary
PipeChain 2017 R3

Site name now changeable by site admin

Before, you needed to be business admin or higher to change site name. You are now able to change it as a site admin as well.

Enabled edit button for users with configuring privilege

A user with configuring or higher privilege can now use the edit button to edit a site in the site overview screen. A user with configuring privilege can only change the Contact Information and E-mail addresses for Email Notifications. Site Admin or higher is required to change anything else.

Changed editing privilege in Product Price Agreement screen

In the Product Price Agreement screen, a user with configuring privilege can now only change the fields Price and Additional Price. The user now needs to have site admin privilege or higher to change other things in a product price agreement.

An Own User can now edit Supplier Info

An Own User with a privilege of Business Admin or higher can now edit supplier info.

All Supplier information is now visible for both supplier and own users.

All information about a supplier and their partner agreements that was separated between supplier users and own users will now be visible by both users. The editable information still has the same rules as before though.

Copying a site also copies the Reception schedule days

When coyping a site in the Own Site view, the Reception schedule days are now also copied with it.

Copying a site also copies the Calendar associated with it

When coyping a site in the Own Site view, the Calendar associated with it is now also copied. This only happens when the Calendar is on the site level.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

The authorization profiles of a user's site profiles can now be changed

When editing a user, you can now change the authorization profiles of a user's site profiles. The required privilege level is the same as the one required for creating a new profile, which is Business Admin.

Creating a supplier partner agreement now gives the same result in both clients

When creating a supplier partner agreement in either the desktop client or the Web client, the same result is now given, independent on the client used.

Fixed illegal null value error for OutDeliv.Contract

Delivery Schedule Transactions now won't give illegal null value error for column OutDeliv.Contract.

No data in dashboard and reports after a new Site was created

Graphs will not display data points where only a subset of the sites have data.
Such a situation mainly occurs for the current day/week when some sites run their Analyzer Poll later than other (due to timezone differences).
For a new Site, this date was created as '1970-01-01'. Now such dates are detected and omitted.

At add extra row, pick number of articles from the delivery's despatch package instruction.

If a user add an extra row in the despatch view, the row doesn't have any despatch package instruction information. Added the despatch package instruction that's retreived from the delivery's data to get the number of articles and quantity per package of the newly added row to simplify the process of adding the new row to the despatch.

Used attachment file names rather than their link when exporting to Excel.

Used attachment file names rather than their link when exporting to Excel in "All order lines" in the web.

Closed readers.

Closed open readers to allow system to clean out unused memory and avoid blocking files.

Turned off FOP complex scripts.

FOP have a bug, #FOP-2525, that causes memory leaks in the free version of FOP if complex scripts are activated. Turned off FOP complex scripts to avoid memory leaks at PDF generation.

Added invoice status to invoice overview.

Added invoice status column to invoice overview in the web.

Allow hiding book consignment button by terms of delivery code.

Added selected property BLOCKED_BOOKING_TERMS_OF_DELIVERIES (1025) that allows defining a comma separated list of terms of delivery codes that should hide the book consignment button when ship, create or update despatch. If the selected property does not exist, that means there's no terms of delivery code that will cause the button to be hidden.

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 03
Release Date: 2018-02-01

Bugfix : Cancel Consignment when status is Saved.
Fixed a bug concerning Cancel of Consignments in status Saved. We ignored any error messages from Unifaun, and set the Consignment's status to Cancelled when we shouldn't.
The problem is now solved.

Adding site connection for a user did not work correctly if the profile was business restricted.
Created user could not login if the user hade a profile that was restricted to a business. This was the case if the user was created on the web with role supplier

Analyzer Poll could stop after saving Inventory and Delivery data
The problem occured because VERY large numbers of cancelled order lines could be generated by the Delivery Schedule transaction (CS38 or PW51).
These eventually built up to an amount of data that could fill the heap when clearing HistoryChanged flags after saving Delivery data.
This would cause the Analyzer Poll job to halt, and the only trace would be a printout in the log file.

Now Delivery Schedule transaction creates finished order lines where the HistoryChanged flag is cleared from the beginning - thus not affecting the Analyzer.

Avoid loss of despatch package instruction att add despatch invoice row.
When a user added despatch invoice rows their despatch package instruction information was lost when the despatch packages were regenerated. Avoid loss of despatch package instruction att add despatch invoice row.

At split or copy row in confirm order the original row should not loose its deviation code.
At split or copy row in confirm order the original row should not loose its deviation code. The selected deviation code should be kept at split or copy.

Error at printout blocks files from being deleted.
Error at printout blocked files from being deleted and the error handling was blocked making it not visible in the log. Fixed issue and thereby will remove files even if errors occured at printout.

Release Notes Summary
PipeChain 2017 R3

Users should be able to print copies of the same page.

Users should be able to print copies of the same page. Added the selected property PRINT_COPY_COUNT (261) that control the count of copies each transport goods label page is printed as. Default setting value is 1, if the user have a higher number than 1 copeis will be printed for each page. If 0 no goods labels will be printed.

Removed notifications group in User Management views and set default values to removed fields

Removed the notifications group from all views and dialogs in the User Management section. The fields "Subject", "Send as" and "Extension" will have the default values of an empty string, "body" and "htm" repetively.

Added Site Connections Table to User Management View

Added a table in the User Management view where the user can see all the site connections a specific user has. You can add site connections by clicking the "Add Site Connections" button, or remove site connections by clicking the check box inside the table.

Removed the option to pick address for sites

The option to pick address for Main Address and all recipients has been removed. This affects the detail views and New/Edit/Copy dialogs of Supplier, Customer and Own Site.

Added function to select if you want site connections to be created automatically or not when adding supplier/customer connection

When creating a BizNodeUser, there is now a button group where you can select if you want sites to be connected to a supplier/customer automatically or not when adding a supplier/customer connection. This choice will be remembered by the client and will be pre-selected next time you add a new connection.

Release Notes Summary
PipeChain 2017 R3

Added tables showing site connections and site profiles in User settings and changed table visibilities in User management

In the User management view, site profiles for the viewed user can now only be viewed if the user has the role Own. The supplier/customer - site connections table could be viewed if the user had the roll supplier/customer, but it now also requires the user to have a privilege level of business admin or higher. The site connections table, where all connected sites are shown, can still be viewed even without business admin or higher.

In User settings view, all the tables mentioned above have been added and has the same rules for viewing.

Received deliveries should show reception quantity.

In the web, received deliveries should show reception quantity, not yet received quantity and receptions if the delivery status is partially received or higher, regardless if the order have been shipped or not.

Site picker no longer shows sites the user already has profiles for when adding new site profile in Java Client

In the java client, when adding a site profile for a user, the picker in the site key field no longer shows sites that the user being edited already have profiles for.

Use same process verification for book of consignments at ship despatch as in create despatch.

Use same process verification if to show button for book of consignments at ship despatch as in create despatch in the web.

Take heed of selected property USEORDERLINECONFINFORMATION (1561) at split

Take heed of selected property USEORDERLINECONFINFORMATION (1561) at split. If USEORDERLINECONFINFORMATION is 4 or 5 and a deviation has occured at split without a specified deviation code, then an error message will appear and the shipped quantity will be reset to its previous value.

Setup of delivery agreement for new outbound deliveries.

Issues arose for CS02 EDI transactions for outbound deliveries if the delivery's delivery agreement was not setup previous to the attempt to insert the new outbound delivery. Made sure that the delivery agreement is properly attempted to be retreived and a better handling if it's missing.

2021-06-11 11:39:51

Was not able to export to excel from Ship Order Line view

Was not able to export to excel from Ship Order Line view. This error is now corrected.

Improved the memory allocation when loading views

Improved the memory allocation when loading views

It was not always possible to mark rows for ship in view Order Lines to Ship

It was not always possible to mark rows for ship in view Order Lines to Ship. This was the case when scrolling and loading a second chunk but tried to mark a line in the first chunk. Then was this error message displayed: "Could not load view, the session has been updated outside this window/tab. Please refresh"screen by pressing F5. The reason for this could be that more than 2 windows/tabs are used for this session or that a new login has been done in another tab."

Lack of deviations should not block despatch row.

Lack of deviations should not block despatch row from showing in the web.

Avoid inifinite looping in create invoice.

Avoid inifinite 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.

A user should be able to select another date in outbound forecast history.

A user should be able to select another date than the current in outbound forecast history in the web.

Delivery schedule transactions should not fail if shipmentDate is null.

Delivery schedule transactions in MACom should not fail if shipmentTime is null if there is a receptionTime or a PrefDelivDate in the transaction.

Release Notes Summary
PipeChain 2017 R3

Added outbound forecast view to the web.

Added outbound forecast view to the web. The view is used for showing outbound forecasts in the web.

Added technical information to the error dialog.

Added technical information to the technical details in the error dialog when a error have occurred in the web.

Handle quantities with different quantity separators.

Handle quantities with different quantity separators when creating barcode for delivery note report PDF. Do attempt to parse the value both as double and as integer before failing. Add better logging at failure.

Only show deviations if is deviation required is true for the deviation.

In the deviation view in the web, the deviations listed should by default only be deviations where deviation is required.

Screens and panels in Java Client will show tooltip of their class to server administrators.

For server and technical administrators when hovering the mouse over a screen or panel in the Java Client, a tooltip is shown displaying the Java class that created the screen. The tooltips are only displayed on screens where the user has a privilege level of server administrator.

Do not create a deviation if deviations are missing.

Do not create a deviation if there are no earlier created deviations of the order when shipping confirmed orders in the web.

Issue with rules for update despatch actions.

Update despatch action in the despatch view in the web was always visible as of a problem with how the despatch view rules were applied.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

Do not log deviations at despatch if no deviation have happened.

When a user ship a despatch in the web, do not log deviations of a despatch if no deviation have happened.

Performance improvement of inbound order view.

Performance improvement of inbound order view in the web for users with a lot of active orders. Can cut off more than 90% of the time required for loading the inbound order view for specific users.

Better logging of failed logins

We have logged successful logins and logouts to MessageLog for a long time.
Since we have increased the default security level, it has become more interesting to monitor also failed logins.

Partner Agreement transaction (CS44) does not handle "Default Lead Time" properly

Normally, Lead Times are handled as floating point values, interpreted as "days with decimals".
The Partner Agreement transaction handled it as "seconds", which most often resulted in a very small lead time, presented as "0.0d". In the System Interface it was always stated as "days".
Now, Partner Agreement transaction handles Lead Time similarly to other transactions (e g Delivery Agreement).

Action on installation

It is unlikely - but possible - that someone has adapted to this situation. If CS44 is used, please check this.

Inbound delivery overview should not loose database connection if changed site

In the inbound delivery overview in the Java client the database connection was lost if the user changed site and tried to do an action on a given inbound delivery. Use the same model when acquiring database connection both when listing inbound deliveries and executing actions on said deliveries.

Order Response transaction (PW02) may create copies of order lines

If an orderline is split and received, a late Order Response transaction (PW02) may create copies of the "split" order lines.
The error was corrected.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

It was not possible to create user with transaction CS44

Creating a new user by processing of transaction CS44 caused folowing error message: Error cause is se.masystem.macom.SessionFactory$SwappableSiteSession cannot be cast to se.masystem.platform.util.ClientSession

This error is now corrected.

Solved issue of blocking process configuration when copy of site.

Solved issue of blocking process configuration when copy of site. Added a better use of caching at copy of site when update of the process configuration to avoid issues of attempting to update a non-existing configuration.

The Create Invoice dialog displays wrong value for attribute "Account Currency"

It should be possible to set "Account Currency" (Selected Property 104) on the Supplier or Partner Agreement (i e Supplier x Site) level.
The property displays that it must be set on the Partner Agreement level only, which was very unfortunate since the code assumes that it is set on the Supplier level.
This has been changed so that it may now be set on ANY level, though Supplier or Partner Agreement level will be the most useful.

The setting was used for "Print Invoice", now it is also used for "Account Currency" in the "Create Invoice" dialog.
"Account Currency" (and "Rate of Exchange") is only displayed if it differs from "Order Currency". If currencies differ, "Rate of Exchange" is set to 0.0. This enforces the user to change it to the proper value.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

Enable monitoring of negative outflow

Each PipeChain Analyzer poll computes "Real Outflow" as the difference in Balance plus incoming deliveries. This is
- stored in the Inventory fact table
- used when computing Forecast Accuracy (VMI)
- written back to "Real Outflow" in the products/buckets in PipeChain Supply

Alternatively, Real Outflow can be set by the "Sales Data Report" transactions (CS54 and PW54) and copied to the Analyzer.

Whenever a negative Real Outflow is encountered, this is added as an "information" message to the Message Log, e g:
   Inventory Poll: Negative Real Outflow discovered in Site "EKM" for Supplier "Produktion", "", product "79852298-02", "". The Real Outflow value is "from Sales Data Report transaction", and amounts to -123 456 units.
A message can also for a "Customer", and it can also be "computed by PipeChain Analyzer".

This makes it possible to monitor these occurences as email Events on Message Id = 500100.

Disallow negative Forecast (VMI)

Although negative outflow may happen, we see no benefit from allowing negative forecast. Mainly, negative forecast will cause very strange behaviour in the Forecast Accuracy and Forecast Bias calculations.

If a negative forcast record is encountered, it will be changed to a zero quantity, and a warning message is added to the Message Log, e g:
   Negative Flow Period found. Flow Model in Site "EKM" for Customer Id = "", "70175", Product Id = "71742205", "" has got a negative demand replaced with zero.

Make it possible to set if Order Response (CS05) or Prepare Despatch (CS58) transaction is sent when a despatch line is split

The default behaviour is to send an Order Response (CS05) transaction when an order line is split.
Since some order systems (most notably M3) cannot handle this after a despatch has been prepared.
In this case, a Prepare Despatch (CS58) transaction may be sent instead.
The new Selected property 10200 - "Create a Prepare Despatch (CS58) transaction instead of a Confirm (CS05) for order lines connected to a consignment. Default = 'false'." controls this.

Added business name as default subject to support mails.

Added business name as default subject to support mails in the web for BizProperty pipechain.supportURL as to simplify the support effiency when discovering who is contacting the PipeChain support.

Release Notes Summary
PipeChain 2017 R3

Copy terms of deliveries

Copy terms of deliveries from site when copy of a site in the web.

Add of adress in Java client should not drop country code.

At add of a new adress in Java client, the new adress should not loose its country code at save.

"Reject Order" sends no Order Response (CS05) at "reconfirm" if Selected Property "[67] Send CS05 for Order Reconfirmation" is set to "change"

Now an Order Response is sent in the above situation. It contains all orderlines that is not "finished".

When an integrated supplied confirmed (transaction PW02) a price deviation always occurred

The same problem would occur for discount. If price and discount is always zero (i e unused) no problem occurred.
The error was corrected.

Improvements in Weekly Transport Schedule

A Transport Schedule is defined by a Shipment Weekday and a Receipt Weekday, but until now the recurrence has always been "weekly".
Now it is possible to define recurrence in [1, 2, 3, 4] weeks. I recurrence is more than one week, this also requires that a Start Date is chosen (any date in any start week will do).

Recurrence and Start Date are configured in screen "Reception Schedule Detail", tab "Weekly Transport".
This data is also displayed in tab "Transport List" (and the number of generated transports is affected accordingly).

Presence of multi-week recurrence is visible in screens "Reception Schedule Overview" and "Delivery Agreement Overview". Here, the longest recurrence period is displayed.

The function is available for both "inbound" and "outbound" data, in both PipeChain client and web client.

In web client two additional minor changes were made:
- in "Transport List" the difference between "deleting an Extra Transport" and "cancelling one row of a Weekly TRansport" is clarified
- the default visible columns in Cancelled Transport are now fewer than in the Transport List

Release Notes Summary
PipeChain 2017 R3

Corrections for supplier transports in the Web client

"Weekly Transports" could only be created/deleted. Now they can also be copied and edited.

The dialog box for creation was always named "Extra Transport" even if a Weekly Transport was changed.
Now it is called "Extra Transport", Create Weekly Transport", "Copy Weekly Transport" or "Edit Weekly Transport".

Added two new text fields to Create Despatch Dialogue

Added Forwarder Reference and Container No text fields to the Create Despatch Dialogue. These fields only appear if the user has set the selected property #129 to true. If the user has entered any text in the fields, they will appear in the Despatch Advice transaction like this:

<AdditionalInformation Type="GeneralInformation" Value="ForwarderReference">
<AdditionalInformation Type="PackageInformation" Value="ContainerNo">

Delete of Consignment and Despatch when Consignment Booking is used

This applies only to installations that use Consignment Booking.

- A cancel request is no longer sent to the Consignment Booking Provider (Apport) when a Consignment is deleted in PipeChain. This is clarified in the new detailed confirmation message that's displayed to the deleting user when he attempts a manual delete.
- Any associated Consignment is NOT automatically deleted when a Despatch is deleted manually.
- Any associated Consignment IS automatically deleted when a Despatch is deleted by the cleanup night job. No cancel request is sent to Apport.

Send order button was incorrect enabled/disabled in Delivery Planner

Send order button was incorrect enabled/disabled in Delivery Planner. Enabling is controlled by "Send Delivery Suggestion" attribute in Partner Agreement.

Minor corrections in transaction CS33 Outbound Delivery Finished

The transaction did not appear in the order's "transaction info".
If the received quantity exceeded the shipped quantity, the shipped quantity was reported as received.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

Minor corrections in transaction CS97 Ready For Shipment

The transaction did not appear in the order's "transaction info".
The transaction failed if the the order is Partially Received.
The transaction did not update Delivery Note Id.

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 04
Release Date: 2018-03-08

Schema error in CS33 Outbound Delivery Finished

The error caused validation errors for "correct" transactions.

Create/Ship Despatch: It was not possible to set Deviation Code for all order lines in one go

Create/Ship Despatch dialog: A button was added to enable the user to set Deviation Code for all order lines in one go.

Avoid phase-out errors at CS02.

At CS02 transactions, if an outbound delivery lack a customer product node, the lack of phase-out should not longer block the transaction.

Two errors in web screen Customer Product

The column "Transport Lead Time" was erroneously presented as "Order Specified Lead Time".
The value of column "Delivery Unit Quantity" was always zero.
The errors were corrected.

Added views to outbound start pages options.

Added the views "All Orders", "Easy Despatch" and "Easy Receive" as start page options for customer users.

PipeChain Client: Dropdowns, Browsers, Dialogs et.c. on multiple monitors

Solved problem with various popup windows appearing on the wrong monitor in a multi monitor environment.

Release Notes Summary
PipeChain 2017 R3

Invoices with RoundingAdjustment are not able to be validated

Due to an undisovered bug introduced in Pipechain 4.8.0, iInvoices that are incoming by transactions and are rounded (RoundingAdjustment) will not be able to pass the optional validation check, as the check that always returns 0 instead of the correct value. This will make the transaction unable to be processed.

This issue has now been resolved.

Web Client - Sorting elements in the partner selector

Sorting the partner selector is no longer done with Selected Property 1500. Instead the servlet.properties configuration file should be used. Instructions are found in the file.

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

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

PW51 multiple receptions of same delivery.

PW51 transactions should allow multiple receptions of the same delivery without triggering exception that OutDeliv can't be cast to InDeliv.

Changed logging from system to timing of forecast period view.

Changed logging from system to timing of forecast period view.

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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

Allow translation of extra rows.

Text attributes shown in extra rows in grids in the web should be translatable.

CS77 : Consignment Addresses are updated.

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

Allow edit fields of top fields even if all fields are removed.

An admin should be allowed to edit fields of top fields even if all the top fields have been removed with edit fields previously.

Changes to edit view authorizations.

Fixed that a user should be able to edit Available to all users for an existing named setting (not possible to check if there is no existing saved view). Fixed that a user that does not have access to any change of Available to all users should also have Available to all users disabled.
To save a view as Available to all users the user needs to be at least Site Admin in current screen plus at least Site Admin in System (Module level).

Fixed minimum height if detail list is outside viewport.

Changed minimum height if detail list is outside viewport in the web to be the requested height instead of the minimal of 30 pixels.

Attribute SiteId added in the Sender element for outgoing transactions

The attribute SiteId has been added in the Sender element for outgoing transactions from PipeChain, from transaction version 5.1.0 and forward.

Please note that attribute is sent if the actual transaction sent is single-site, whether or not if the schema is muliti-site or channel settings.

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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

Changed column header for User Profile

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

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.

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".

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 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.

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.

Added order date to outbound delivery overview.

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

Release Notes Summary
PipeChain 2017 R3

Pickers should not fail

Fixed that pickers may fail and cause the page to turn blank with a strange error message if clicked.

Users should not be allowed to edit other users with higher privilige

Block the ability to edit or view users with a higher privilege in the user management view in the web. A user is considered to have a higher privilege if they have a module in PipeChain there they have a higher privilege than their current privilege.

Profile description when editing user

Added the profile description to the site connection and partner connection views in the web.

Override supplier e-mail with selected property at mail in receive waybill.

Overriden the supplier e-mail with the e-mail specified in the selected property 300 when a user press the mail button in receive waybill 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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 05
Release Date: 2018-04-13

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.

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. Customizised 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.

Release Notes Summary
PipeChain 2017 R3

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 dome 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.

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.

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.

Release Notes Summary
PipeChain 2017 R3

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

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.

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_050200_TO_050300_PASS_11_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.

Release Notes Summary
PipeChain 2017 R3

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.

Fixed issue that blocked despatch while using despatch packages.

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

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.

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 siteId, Site Name was not possible.
4. Sort on some columns other than site, supplier or product caused errrors. This sort options has now been removed.

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.

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.

Release Notes Summary
PipeChain 2017 R3

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.

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.

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

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

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.

Release Notes Summary
PipeChain 2017 R3

Removed user password encryption

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

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.

Classic Web Shop - A problem with Site and Partner Selector

Fixed a problem with the Site and Partner Seletor. The screen didn't always display display objects matching what was selected.

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_PACKAGETYPE (10201) that is used for displayed package type options, though will continue to use selected property PACKAGETYPE (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.

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.

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 adminstrate 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.

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 fist date.
The data cells (including those representing 0) are true floating point numbers.

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.

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 fist date.
The data cells (including those representing 0) are true floating point numbers.

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.

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.

Release Notes Summary
PipeChain 2017 R3

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.

Background job Notificatin Mail sender was time consuming

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

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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 06
Release Date: 2018-05-04

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.

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 preferrably 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.

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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

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.

Transaction CS58 was not sent as expected when updating a consigment.

Transaction CS58 Prepare Despatch was not sent as expected when updating a consigment. This error has not been corrected.

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.

Release Notes Summary
PipeChain 2017 R3

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.

Easy Receive: Shipment status was set to "Partially Received" after goods reception

Shipment Status is set to Received when all order lines/deliveries are received, regardless of Easy or normal Reception

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.

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 todays 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.

PipeChain 2017 R3 07
Release Date: 2018-05-08

Consignment - add order line failed

Consignment - add order line failed bug corrected.

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 08
Release Date: 2018-05-21

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.

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).

2021-06-11 11:39:51

Order Response and Despatch Deviation failure to send

Due to a bug introduced in a previous service pack (SP05), the Order Response and Despatch Deviation mail would fail when sent from an 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.

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 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.

Cannot filter out CANCELLED status in the Deviation screen

Filtering on CANCELLED status always yielded an empty result. The error was corrected.

Impossible to delete a Supplier Croup or Customer Group

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

Release Notes Summary
PipeChain 2017 R3

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 shipto 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.)

PipeChain 2017 R3 09

Release Date: 2018-05-29

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.

New order line created during split in Create Despatch dialog was incorrectly added to despatch

The new order line created during split in Create Despatch dialog was incorrectly added to despatch added to despatch. The new line should only be confirmed and used for later shipment. This error has not been corrected.

PipeChain 2017 R3 10
Release Date: 2018-06-08

Delivery Planner will now log delivery changes

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

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 2017 R3

PipeChain 2017 R3 11
Release Date: 2018-10-29

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.

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.

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

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 2017 R3 SP 08 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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

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

The logic was changes 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")

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".

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.

An order row that was split during shipping could be prepared for shipping several time

An order row that was split during shipping could be prepared for shipping several times. This because the order line quantity NotYetShippedQty was not updated correctly during split.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

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.

The IsUnique property is not enforced in all use cases

The IsUnique property should enforce that no group member can be member of another IsUnique group, but this was not always the case..

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.

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.

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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

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.

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 erroneus filtering
There was an error in the web clients site selector. Under certain circumstances an erroneus 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.

Release Notes Summary
PipeChain 2017 R3

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.

New selected property to limit the ways of creating and booking consignments

A new selected property #1029 has been added, named CONSIGNMENT_LIMIT_ACCESS_TO_CREATE. When set, it limits the ways the user can create and book consignments.
0 = No limit (default).
1 = User can only create and book consignments via the Consignment and Consignment Service screens.
2 = User can only create and book consignments via the Create Despatch and Ship Despatch screens.

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.

2021-06-11 11:39:51

Release Notes Summary
PipeChain 2017 R3

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.

"Create Invoice" could fail

The "Create Invoice" use case could fail due to a timing problem between the explcit "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.

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 2017 R3

PipeChain 2017 R3 12
Release Date: 2019-04-22

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, whenthe 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 upp 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.

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.

Delivery Schedule 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 explicity set to use the incoming id (FCCREATEORDER_USEORDERID or FCCREATEORDER_USEORDERID_STRICT).

Shipment time in Ship Despatch dialog is now checked against start of previous day

It not allowed to ship a despatch with too old shipment date. Before this change was the check against current day but now is this check against start of previous day instead start of current day. This to avoid unnecessary warnings.

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

This error could occur if a Devation 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.

Ship button in view "Ship Order Lines" was not enabled when marking rows

Ship button in view "Ship Order Lines" was not enabled when marking rows. This error has now been corrected.

Confirm could fail with a null-pointer error

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

Forecast history now sums correctly when showing all sites

The total quantity in forecast history was incorrect while all sites were shown in the week column.
This has now been corrected.

PipeChain 2017 R3 13

Release Date: 2019-08-13

CS50 extended

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

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.

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

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

Release Notes Summary
PipeChain 2017 R3

PipeChain 2017 R3 14
Release Date: 2019-08-15

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.