PipeChain 2017 R3

Date	Title	Description
2017-11-10	Simple Search function temporarily removed from report screens	Temporarily removed the Simple Search setting and the Simple/Advanced buttons that controlled the search setting, and made the Advanced Search setting the default setting. Temporarily changed the Reset button functionality to set Offset fields to 0 as well. Made the reset button appear when any offset field is not 0. Added Inbound and Outbound Performance Report to the list of displayable views in the Dashboard.
2017-11-10	All Invoices screen was very slow for some suppliers	All Invoices screen now takes into consideration that not all invoices have connections to despatches, thus speeding up the database query significantly.
2017-11-09	Delivery Suggestions: buttons for Generate and Delete Delivery Suggestions were missing	Added button for Generate Delivery Suggestions in screens Customer Product Duration Meter, Customer Product and Delivery Planner. Added button for Delete Delivery Suggestions in screen Partner Agreements. Enabled context menu action Generate Delivery Suggestions for site admin role in Java Client screen Delivery Agreement Overview.
2017-11-09	Screen "Monitor Supplier Overview" miscalculates "Suggestions to Confirm"	"Monitor Supplier Overview" shows a lower value for "Suggestions to Confirm" than the number of "Late Confirmations" found in screens "All Order Lines" and "Delivery Planner". This occurred for order lines in status "Suggestion" that also had a "Late Shipment" remark.
2017-11-08	Inbound Order - Better performance when exporting to Excel	When exporting Inbound Orders to Excel, the columns displaying the number of lines with Red and Yellow Alerts are no longer included. This will dramatically reduce the time for large exports.
2017-11-08	Order Lines to Ship - Performance	The screen "Order Lines to Ship" is now a little bit faster.

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2017-11-08	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
2017-11-07	Export to Excel has reduced memory footprint	Exporting to Excel will now consume less memoy in Tomcat, especially for large documents.
2017-11-06	Duplicate error on goods receipt	There was an error "Duplicate! We already have such a record" that happens time to time when processing transaction CS06 Goods Reception that is not corrected. The error occurred at least in following the cases. Case A: 1.) The exist no deliveries or suggestion for the product 2.) There is one finished delivery with shipped qty that is greater than received qty for the received delivery note 3.) The received quantity is greater that the diff between shipped qty and received qty according to item 2. Case B: 1.) The exist one split delivery for received delivery note where one part is shipped and the other part is received(finished) 2.) The finished delivery has shipped qty that is greater than received qty for the received delivery note 3.) The received quantity is greater that the diff between shipped qty and received qty according to
2017-11-06	Deviation Mail (MS02) changes	item 2 plus the shipped qty according to item 1. Removed the "Reject Information" field from the
		XML in the MS02 Mail transactions. If reject information exists, it is written as confirmation information instead and the confirmation information is discarded.

Date	Title	Description
2017-11-03	Split rows should activate change of time in confirm dialog.	Split rows does not activate change of time of rows in confirm dialog making it impossible to confirm a split row that has a date that's closed and not allowed. If a user split a row, the new row's time functionality should still function as previously. If the shipment time have been changed the reception time should be updated, and if the reception time have been changed then the shipment time should be updated.
2017-11-01	Inbound Order - columns counting alerts on rows are hidden by default	The screen displaying Inbound Orders has two columns for counting order lines with red and yellow alerts. These columns have a very large impact on the performance of the screen. The columns are no longer visible by default. If you need to see them, we recomend that you create a specific view (with Edit View) that displays them. And that you name that view "Show line alerts - SLOW", or something along that line.
2017-11-01	Split despatch row	Added the ability to split a despatch row if a user have selected property 214 (ALLOWMODIFYDESPATCH) as true, selected property 14 (ALLOWORDERROWSPLIT) as true, is editing column quantity to ship and have either selected property 50 (ALLOWCOMPLETESHIPMENT) as 1 or 2. If ALLOWCOMPLETESHIPMENT is 1 (MANUAL_CHECK) the line can't be complete if the functionality is to be applied. If the quantity to ship is lowered and the functionality is applied a popup asking the user if the user wants to either apply split, close (if order line complete is visible or ALLOWCOMPLETESHIPMENT is 2) or no split (if ALLOWCOMPLETESHIPMENT is 1). If a user pick the action close, the line will have the column is order line complete set to true. If a user pick no split, nothing will happen. If a user pick split, then the line will trigger a split, there a new inbound delivery will be created with the split quantity, while the despatch invoice row will if despatch status is less than shipped get the despatch prepared quantity set to the quantity and the shipped quantity will be set to to the quantity to ship value. The new inbound delivery will be attempted to be confirmed, there if the delivery time or the announced reception time have not been updated and is in the past, the dates that are in the past will be set as today. After the rows have been split, the despatch invoice row have been updated and the split inbound delivery have been confirmed the despatch dialog will be refreshed. Note that at confirm CS05 will be used as normal confirmation, though normal deviations will not be applied.

Date	Title	Description
2017-11-01	Split inbound delivery	Added the ability to split a inbound delivery if a user have selected property 214 (ALLOWMODIFYDESPATCH) as true, selected property 14 (ALLOWORDERROWSPLIT) as true, is editing column quantity to ship and have either selected property 50 (ALLOWCOMPLETESHIPMENT) as 1 or 2. If ALLOWCOMPLETESHIPMENT is 1 (MANUAL_CHECK) the line can't be complete if the functionality is to be applied. If the quantity to ship is lowered and the functionality is applied a popup asking the user if the user wants to either apply split, close (if column 'is completely shipped' is visible or ALLOWCOMPLETESHIPMENT is 2) or no split (if ALLOWCOMPLETESHIPMENT is 1). If a user pick the action close, the line will have the column 'is completely shipped' set to true. If a user pick no split, nothing will happen. If a user pick split, then the line will trigger a split, there a new inbound delivery will be created with the split quantity and added as a row to the dialog. Note that at confirm CS05 will be used as normal confirmation, though normal deviations will not be applied.
2017-10-31	If a confirm only changed Sales Order Id for Order Lines, nothing was saved	Confirm is only performed if anything is changed. This change was not detected.
2017-10-30	Init/res duration and balance was not corrected displayed after update of row in Delivery Planner.	Init/res duration and balance was not corrected displayed after update of row in Delivery Planner. This was the case when chaning quantity or moving order line to new delivery time. This error is now corrected.
2017-10-30	Invoice: Invoice info related to joined despatch was not displayed correctly in despatch and invoice screens	Invoice info for joined despatch - whether joined invoice is allowed or not - is now displaying expected information in screens for despatches and invoice(-s).
2017-10-30	Loading of KPI tables fails	Loading of KPI tables fails. The error message typically states that a NULL-pointer has occurred in method updateKPIDayCombinedTableOld(). The error was introduced i version 2017, where the aim was to find late delivery updates in PipeChainAnalyzer and allow these to update all KPI-tables (yes, a delivery update will affect all four KPI-tables).
2017-10-30	Web VMI-supplier (inbound) now able to "Send Orders" to own system from the Delivery Planner.	For Replenishment Orders (VMI), a user at the Web-supplier side can now trigger so the content on a Delivery (future Transport) can be sent as one (or several) orders to its own ERP system. The button "Send orders" are available at a Focus Delivery (in the Delivery Planner) when applicable.

Date	Title	Description
2017-10-26	Better control of emails to supplier	Before version 4.9.9, Order Notification emails went to the addresses entered in Supplier Detail. From version 4.9.9, Order Notification goes primarily to the order's Supplier Contact. If this does not contain any mail address, the addresses entered in Supplier Detail are used as a fallback. We have now introduced a new Selected Property 285 - "Order Notification Mail source for Supplier, values 0 = from Supplier only, 10 = from Supplier if exists, 20 = from Order Contact only, 30 = from Order Contact if exists, 40 = always from both. Default is 0.". In this version, only CS40 Inbound Purchase Order is affected.
2017-10-25	Create Invoice could fail	Occasionally, Create Invoice will fail with message "No Data". This could happen if an invoice was created (by entering the Create Invoice dialog) but not sent. Such an invoice could be removed by the system, and then the Depatch Lines still referenced the deleted Invoice. The error was corrected.
2017-10-24	Unicorn WebShop - The new Catalogue Tree	Created a new UVCatalogue view that shows the catalogue tree on the left side. The tree can be expanded to show category nodes and clicking the nodes will show the products in that category in the main view.
2017-10-23	PW08 Consigmnet Response was not sent when processing PW07 Create Consgnment	PW08 Consignment Response was not sent when processing PW07 Create Consignment. This error is now corrected.
2017-10-23	Web Client's Partner Selector didn't display correctly after login	Directly after login, the Web Client's Partner Selector didn't show the correct value. The problem went away after a manual selection. The problem is now fixed.
2017-10-20	Report screen "Totals" finds too many records	Occurs only in the web client, and only when showing data per week. In this case the data should be restricted to the available combinations of Site and Supplier/Customer, but "Totals" does not apply this restriction. The error was corrected.
2017-10-20	If an Order Confirmation results in a Finished Inbound Delivery, it may fail	If a partially received delivery is confirmed with the already received quantity, it will become finished. Then the transaction would fail with error message containing "Failed to write column CountReConfirm". The error was corrected.
2017-10-19	Fixed the date froamt issues when exporting Forecat history to excel	Fixed the date formats in the excel file you get when you press the "Export to Excel" in the UVForecastHistory view.
2017-10-19	Order overview: "Finish Order" did not work repeatedly if screen was not refreshed since last "Finish Order"	It is now possible to perform task "Finish Order" on different lines after one another without refreshing the Order Overview screen.
2017-10-19	Transport Event Reporting (to Apport) is now done with the code only, the text is omitted.	Reporting of Transport Events, to Unifaun's Apport web service, is now done with the event code only. The explaining text is omitted, since it had to match exactly what is defined in Apport.
2017-10-18	Invoice screen does not show any data	Sometimes the "All Invoices" screen would be empty. The error was corrected.

Date	Title	Description
2017-10-18	The Remark/colour logic for Shipment Time is changed for screen "All Order" and use case "Confirm Order".	- if Date and Time is used - and Shipment Time < now, then Severity = ERROR (Shipment Time red) - if Date only is used - and Shipment Time < previous midnight, then Severity = ERROR (Shipment Time red) - if Date only is used - and Shipment Time < next midnight, then Severity = WARNING (Shipment Time yellow)
2017-10-17	When an order line is rejected, the Deviation Email does not show the rejected quantity	The "Reject" line correctly displays a zero quantity, but the "Previuos" line should not. Now it displays thequantity that was rejected.
2017-10-17	Transport: Additional status reports to apport.	At consignments a user with the roles supplier or own have access to the status reports Ready transport and Loaded transport. If the user have the role customer, own or shopper the user have access to the status reports Delivered and Arrived. When a user reports a status the selected property IS_CONSIGNMENT_EVENTS_TIMED (1028) is checked. If the selected property is true, a modal will open and allows a user to append a date to the given status. If the the selected property is false the status report will be as previously. Default value of the selected property is false.
2017-10-13	A user with Role = SUPPLIER could see customer products with MONITORING agreement	This was not intended, and has been corrected.
2017-10-11	Hideable "Reject Info" column in order response deviation email	To show both Deviation Info and Reject Info is seen as redundant. The new Selected Property 356 "Hide reject column in Deviation mail (true/false). Default is 'false'." is introduced. If it is set to "true", the Reject Info column will be hidden.
2017-10-11	Unnecessary shipment deviations could be generated	If an installation does not use Deviation Codes but does use Deviation Texts, any Deviation Text added at confirm would generate a deviation at shipment, also if no "real" change was made at shipment.
2017-10-10	Balance was missing in Gross Demand screen	Column field "Balance" is added to the table in Gross Demand screen.
2017-10-09	Customer Product Name was not displayed in the Forecast Delivery Period screen	Customer Product Name is displayed in table header in Forecast Delivery Period screen.
2017-10-06	Confirm Order Dialog: It was not possible to set Deviation Code for all order lines from header	Confirm Order Dialog: A button was added to enable the user to set Deviation Code for all order lines in one go.
2017-10-06	Own Product Detail screen, tab Advanced. Category attributes can only be edited one character at a time.	Manual editing was not working properly. First after a "Save", another character could be edited in/out. The error was corrected.
2017-10-05	CS05 transaction should not be sent when rejecting an order and when Pending Approval functinallity is used	CS05 transaction should not be sent when rejecting an order and when Pending Approval functionality is used. In this case is the CS05 transaction sent when approving the reject of the order. This error has now been corrected.

Date	Title	Description
2017-10-05	Additional dates have been implemented in consignments	Added the fields Planned Pickup Start Time, Planned Pickup End Time, Planned Arrival Start Time and Planned Arrival End Time to Consigments. Updated the database with the fields. Added to web client to show the four new fields in the Consignment View. Added the four new fields to the transaction CS09. Also added Planned Arrival Start Time and Planned Pickup Start Time to the Memnon Converter.
2017-10-05	CS03 transaction Confirm Order Line can now create new order lines without that product is defined.	CS03 transaction Confirm Order Line can now create new order lines without that product is defined. Product and Delivery agreements does not have to exist to for order lines that are created by CS02 processing. This is only allowed for order lines with delivery type Purchase Order
2017-10-05	Unexpected error message is shown if shipment is hidden in order confirmation dialog	Unexpected error message "Input Error - Cannot interpret empty string as a date and/or time. Try something like 01/08/17 08:45" is shown if shipment is hidden in order confirmation dialog. This error is now corrected.
2017-10-05	Manual transport booking doesn't suggest an arrival time	The dialog for booking a consignment has been suggesting an arrival time, based on the transport lead time. It doesn't do that anymore, so the user can now change the pickup time only and need not worry about the arrival time.
2017-10-04	Extended logging of error and warnings when processing CS77 Create Consignment	The logging is now extended with new error and warning messages when processing CS77 Create Consignment. The transaction state "Processed with Error" and "Processed with Warning" are now used when processing CS77. Event mail for errors and warnings for CS77 processing can be set up by using text id 10004(error) and 10011(warning) together with keyword CS77. Warnings are only used when consignment booking results in status "Incomplete".
2017-10-03	Consignment Shipment Number fixes	Moved the Shipment Card to the Keys Group. Changed the DB-Scripts to fill ERP and TMS Shipment No with an empty string instead of 0.
2017-10-03	Deviation Information sometimes does not appear in MS02	The Deviation Information of a new split line was successfully saved, but did not appear in MS02. The error was corrected
2017-10-02	Added gross weight, gross volume and no of pallets to ship in deliveries.	For each delivery line in the order lines to ship view the columns gross weight, gross volume, stackable and no of pallets have been added. Gross weight, gross volume and stackable have been taken from the delivery's despatch package instruction, while no of pallets is the delivery quantity divided by the delivery unit quantity. If the delivery's delivery unit quantity is zero, the no of pallets will be equal to the delivery quantity. For each group of deliveries that contain a delivery line with a despatch package instruction a summary of the group's number of pallets, gross weight and gross volume will be added at the bottom of the group in the web view USVShipInDelivs.

Date	Title	Description
2017-10-02	Added gross weight, gross volume and stackable to the despatch package instruction view.	Added gross weight, gross volume and stackable to the despatch package instruction view in the web. Now a user can edit the gross weight, gross volume and stackable of the despatch package instruction in the web.
2017-10-02	Confirm Information was not always saved	If a Confirm Order operation was performed, a Confirm Information text was added, and this was the only altered attribute, then nothing was saved to the server. Thus, if confirming again, the Confirm Information field would still be empty.
		The error was corrected.
2017-10-02	Date Only in calls to Apport web service when booking transports	Pure dates are now sen to the Apport web service as Date Only, rather than timestamps with 00:00 as time.
2017-10-02	Addresses for transport booking sent to the Apport web service controlleb by Selected Properties 10111 and 10112	What addresses to send to the Apport web service, when booking transports, can now be controlled with Selected Properties. Use 10111 to control what addresses to use on the pickup side. Use 10112 to control what addresses to use on the delivery side.
2017-09-29	Consignment line content should be picked from despatch package instruction.	If created consignment from despatch and if possible, suggest a stackable and a non-stackable consignment line. The suggested consignment line content when creating a consignment should be picked from despatch package instruction if selected property 1567 (USEDESPATCHPACKAGEINSTRUCTION) is true and the consignment is booked from a despatch. If selected property 200 (USEDESPATCHPACKAGE) is true, sum the content from the despatch's despatch packages and pick a package type from the despatch packages, else pick the package type and consignment line content directly from the despatch package instruction.
2017-09-29	TransportEvTime now gets mapped in Memnom XML	TransportEvTime now gets mapped when TransportEvCode=ORDERED. It is now shown as confPickUpStartTime in the converted XML.
2017-09-29	Create Despatch View: The correct order line is now split.	Fixed the splitting of the wrong order line when trying to split an order line in the Create Despatch view.
2017-09-28	Deviation mail was not generated when an order line was split	Devation mail were generated normally when changing an order line's qty or time, but not when an order line was split. The error was corrected,
2017-09-28	Consignment objects now available in PipeChain Customer Web	Created Consignment Views for Customer and Own users and also added a consignment view for viewing Outbound consignments.
2017-09-28	The time part is now not visible when 00:00	Finished the first part of the development task. The Consignment View will now show the dates without the time part if the time part is 00:00.
2017-09-27	A new transaction type CS77 Create Consignment has been added	A new transaction type CS77 Create Consignment has been added. It creates transport consignments in the same way as PW07 accept that CS77 is for outbound flow in PipeChain. There is not response transaction sent for CS77 as it is for PW07.

Date	Title	Description
2017-09-27	Transport: Handle consignee address and consignor address for consignments	Consignee address and consignor address for consignments is now handled by create consignment transaction PW07 and CS77
2017-09-26	Delivery Planner; "New suggestion"; possibility to restrict to VMI or TOM products	By setting the Selected Property 6000 "Controls which products are fetched to Delivery Planner picker. 0 = all, 10 = SMI only, 20 = TOM only. Default is 0." it is possible to restrict products in "New Suggestion" to either VMI (Vendor Managed Inventory) products or TOM (Traditional Order Management) products.
2017-09-25	Remove requirement for Consignment Service	If a user book a consignment from the despatch the consignment service policy will be retrieved from selected property CONSIGNMENT_SERVICE (1027). If the selected property have the value "true" the first consignment service that exists will always be picked automaticly. If the selected property is not created, "false", empty or "default", the user will always be required to manually pick the consignment service. Otherwise if there is a matching consignment service that have the same name or id as the selected property will be picked.
2017-09-22	Display OrderText1 in Delivery Planner	Display OrderText1 from Delivery Agreement in field OrderText1 if property [135] Use Delivery Agreement OrderText1 as buyers contact person (VMI Only) is set.
2017-09-22	Available and Resulting Balance added to more Pipechain Client screens	This affects screens Inbound Delivery Overview/Detail and Outbound Delivery Overview/Detail. Previously, Initial/Resulting Duration were displayed. Now also Initial/Resulting Balance are displayed. The Severity indication corresponds to the settings of Safety Balance and Max Balance in the Delivery Agreement.
2017-09-21	Improvements to views for creating a new user	In the User Management Details View, split up the "Notifications" group into 2 groups ("Email Notifications" and "Email Sending Properties"). In the User Details View, added the "Email Notifications" group with the same fields as in the User Management Details View. The "Email Notifications" group in User Details View is only visible if the user is a customer or a webshopper.
2017-09-20	The rule setup for transport consignment statuses was to strict.	Adjusted rules for consignment status flow to comply with work process.
2017-09-20	Added new fields for Shipment Numbers to Consignments	Added the fields ERPShipmentNo and TMSShipmentNo to Consigments. Added columns to web client to show the two new fields and also added a new Shipment No group in Consigment details view where the two new fields are shown. Added the two new fields to the transactions PW07 and CS09. Also added TMSShipmentNo to the Memnon Converter.
2017-09-20	New field to ConsignmentBooker	Added a Consignee Part to ConsignmentBooker and set the Reference to ERPShipmentNo.