

# Release Notes Summary

## PipeChain 2017

<i>Date</i>	<i>Title</i>	<i>Description</i>
2017-06-29	All outbound delivery schedule products where delete by nightly clean up job	All outbound delivery schedule products where delete by nightly clean up job. It should only delete delivery schedule products that has no forecast line. This error has now been corrected.
2017-06-18	Security enhancement to improve the platform security.	Security enhancement to improve the platform security, ref. DEV4787.
2017-06-18	Security enhancement to improve the platform security.	Security enhancement to improve the platform security, ref. DEV4793.
2017-06-18	Security enhancement to improve the platform security.	Security enhancement to improve the platform security, ref. DEV4802.
2017-06-18	Security enhancement to improve the platform security.	Security enhancement to improve the platform security, ref. DEV4788.
2017-06-15	Suppliers should be able to send PW02 responses for split order lines.	Suppliers should be able to send PW02 responses for split order lines. If there's a split order line sent in a PW02 transaction where supplProdId is empty, use original InDeliv supplProdId instead of the supplProdId in the transaction. If there's a split order line sent in a PW02 transaction where the original InDeliv supplProdId is empty, use the empty supplProdId and supplProdVariant instead of the supplProdId in the transaction.
2017-06-12	Block download of PipeChain client through URL.	A user could download PipeChain.jar from the Tomcat if they knew the location of the file, now the link is created with a timed limit. The link will point to the location given by the servlet.properties attribute 'pipechain.javawebstart.location' and should be the location of the WebStart folder, that should no longer be within the Tomcat. The link will work after creation for 10 minutes by default and will after that be deprecated. A longer timeperiod can be specified with 'pipechain.javawebstart.timelimit'.
2017-06-05	Add privilege check at download of PipeChain client.	Add privilege check at download and use of PipeChain client. A user will now by default be required to have configuring access rights to be able to use or download the Java client.
2017-06-02	Consignment - Default values for Pickup and Delivery Time	When creating a consignment from the inbound shipping process, the consignment's Pickup Time defaults to the Order's Shipment Time. The Delivery Time can be the same (but not before) as the Pickup Time.
2017-06-02	Consignment - Speed Search	The 'Speed Search' kolumns in the inbound Consignment view have been changed to Waybill No, Consignment Id and Supplier Consignment No.
2017-05-30	Database interface no longer opens concurrent Statements	The database interface do not create Statements when the used cursor type creates its own Statement. This should, in theory, lead to a reduction of jtds.....tmp files in the temp folder.
2017-05-18	Init Duration on product was not calculated with the end date when balance is below zero	Init Duration on product was calculated with the end date when balance reaches zero. It is now corrected to using the end date when balance is below zero.
2017-05-18	PW51 Delivery Schedule transaction is now generating order line id when creating orders due the shipment time within confirmation margin	PW51 Delivery Schedule transaction is now generating order line id when creating orders due the shipment time within confirmation margin

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2017-05-17	WebEDI: Renamed Order Subtype in screens	Both the attributs Order SubType and Delivery Subtype label was shown in screens as "Order Subtype", which was confusing in the screens where both could appear. They have now been changed to Process Subtype and Delivery Subtype (Label) respectively.
2017-05-17	View URL with blank context path does not work	Links with blank context path like <a href="http://pipechain.atlascope.com/app#USVInboundOrder/10">http://pipechain.atlascope.com/app#USVInboundOrder/10</a> is not handled correct. A link with not blank context path look like <a href="http://hosting.pipechain.com/atlascope.com/app#">http://hosting.pipechain.com/atlascope.com/app#</a> is handled ok and is working. This error is now corrected so that even link with blank context path is working.
2017-05-17	CodedValues shows "Undefined" in dropdown	Due to legacy behaviour, the Goods Label type in when creating or shipping a despatch package shows the value "Undefined" as a selectable option. That value is now removed from the selection.
2017-05-12	Resulting duration on product is now showing the accumulated value for duration if therse exist several deliveries with the same reception time	Resulting duration (next delivery duration) is now showing the accumulated value for duration if there exist several deliveries with the same reception time. Before this change was resulting duration on product only showing duration from one of the deliveries.
2017-05-12	Null expception when processing CS03	Null expception when processing CS03. This was the case when not havign any deviations or deviation text. This error is now corrected.
2017-05-11	It was not possible to make goods reception with PW51 transaction	It was not possible to make goods reception with PW51 transaction this due to problem to find correct site and thereby not finding any despatch/order line to make goods reception against. This error is now corrected.
2017-05-11	Now is a refreshed detail view shown after confirm, reconfirm or ship of order	Now is a refreshed detail view shown after confirm, reconfirm or ship of order. Before was only "No Data" displayed after confirm/ship from a detail view.
2017-05-10	It's now possible to down load Label and Receipt PDF documents from view Consignment.	It's now possible to down load Label and Receipt PDF documents from view Consignment. Before this change it was only possible to print out Waybill PDF document. New has two more print out been added. Both Label document and Receipt document is created is fetched from Unifaun.
2017-05-09	Notification based on cosnginment status.	Adds the ability to allow triggering of notification E-mails MP13 on specific consignment statuses defined by CONSGINMENT_STATUS_MAILS (selected property 388). A E-mail will contain information of the consignment that received the status that was listened onto. Multiple statuses can be listened after by using a list of values in CONSGINMENT_STATUS_MAILS. If there is a pickup address on the consignment, the consignment mails will be sent to that pickup address E-Mail.
2017-05-08	Web service request Order/getDeliveryNoteOrderLines is now logging all delivery notes	Web service request Order/getDeliveryNoteOrderLines is now logging all delivery notes. Before this change was the number of delivery notes shown in message log truncated.

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2017-05-08	New text id 12502 is now used when logging invoicing of destaches from view "Admin Tool Despatch Invoicer"	New text id 12502 is now used when logging invoicing of destaches from view "Admin Tool Despatch Invoicer". This will make it possible to distinguish update from web service and update from view Admin Tool Despatch Invoicer
2017-05-08	Mandatory Deviation Code handling could affect transactions	Deviation Code management is an optional feature that allows a user to declare the cause of a deviation from a set of predefined choices (a.k.a Cause Codes). PipeChain can be set up to require such a Code when a deviation occurs (Selected Properties 1561 and 1563 for Confirmation resp Despatch).  These requirements could cause the corresponding MACom transactions to fail, although it was intended purely for manual use cases. This was corrected.
2017-05-05	Reporting of partial received order lines in CS38 Delivery Schedule caused duplicated order lines.	When reporting partial received order lines in CS38 Delivery Schedule caused duplicated order lines. This error is now corrected.
2017-05-05	Possible to only confirm selected order lines when confirming an order	It's now possible to not confirm all order lines when confirming an order. There is a new selected property "[85] Allow selection of lines to confirm in Order Confirm Dialog. Partial confirmed orders can be created" with value true/false(default) that controls if it should be possible to unselect order lines that should not be confirmed. It only possible to unselect order lines during confirm but not during reconfirm. A partial confirmed order will have status requested and will be shown in "Orders to Confirm" view and "Orders to Ship" view but not in "Orders to Reconfirm" view. Order Response transaction CS05 and mail Confirm Order and Confirm Deviation will only have information about confirmed order lines, not the unselected once.
2017-05-05	Non-integral Delivery Suggestions would sometimes be generated.	Although the product had "Is Integer Unit" set, non-integral Delivery Suggestions sometimes appeared. The error was corrected.
2017-05-03	Problem exporting to Excel when web table contains checkbox.	The problem with exporting web tables, containing checkboxes, to Excel has been fixed.
2017-05-02	Resulting duration was not always correct when having negative init duration	Resulting duration was not always correct calculated. This was the case when having negative init duration and having flow model of type sales forecast and using duration meter value from flow model.
2017-05-02	"Mandatory" Despatch Deviation Code reacts on wrong Selected Property	It is possible to set up that the user must choose a Deviation Code when confirming/shipping with a deviation. The behaviour in confirmation is controlled by Selected Property 1561. The behaviour in shipment SHOULD BE controlled by Selected Property 1563, but the "mandatory-logic" erroneously looked at Selected Property 1561.
2017-04-27	New transaction for Consignment, CS58 InboundPreparedDespatch	A new InboundPreparedDespatch transaction (CS58) is sent when a Consignment is updated. Please see the XML schema and system specification document.

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2017-04-27	Corrected xml schema for CS48 InboundDespatchAdvice, Consignment	The Consignment element is not positioned at the correct position under the InboundDespatchAdvice element. The order in which the respective children are manifested in the xml schema does not correspond fully to the xml file generated by CS48 InboundDespatchAdvice writer. This issue has now been resolved.
2017-04-27	Multiple flaws for Deviation Code and Deviation email	The following problems were detected and corrected: 1: Deviation Code/Text were not visible when a Despatch was created from the screen Ship Order Line 2: In the ReConfirm dialog, the Deviation Text were not always fetched 3: The Confirmation Deviation email displayed Deviation Code/Text, but the Despatch Deviation email did not. 4: Deviation email was not triggered if only Deviation Text was changed. 5: When adding a Deviation Code the first time, it did not always show up in the mail. 6: The "Old" values for Deviation Code/Text should be displayed when changed, but they were not. 7: If a Deviation Text was removed at ReConfirm, the database were not updated.
2017-04-26	Create consignment	If create despatch is allowed for the user when shipping deliveries, then if the user create or book a consignment on the despatch the despatch will be created and automatically updated with the consignment. Other various new features are that delivery note id is not mandatory if a user can create a despatch without shipping, that a user a consignment service will be automatically picked if there is only one possible consignment service and if there is a delivery recipient then the delivery address will be picked by default. At create of despatch or ready for despatch without a delivery note id the text '<Not Specified>' will be used for transactions and logging.
2017-04-25	Possible to view inventory chart from confirm order dialog	It's now possible to view inventory chart even from confirm order dialog. There is a new button "Inventory Chart" added on each order line.
2017-04-24	DeliverySubType should be used to verify if split is allowed.	Users must have selected property 14 and 214 as true for a given deliSubTypeLabel to be allowed to split deliveries in the despatch view.
2017-04-21	Shipped price is now used instead of confirmed price when sending invoice matching response	Confirmed price was sent in web service Invoice Matching response. Instead should shipped price be sent. This error has now been corrected.
2017-04-21	Selected Property 67 SendOrderResponseForReconfirm does not work in PW02	Selected Property 67 "Send CS05 Inbound Order Response for Order Reconfirm with PW02/Web Confirm. Valid values in Setting: true, false or change (only on change). Default: true", was not implemented in the transaction reader for PW02 InboundOrderResponse. This issue has now been resolved.  Also corrected that the deviationmail that can be sent from PW02 processing could contain lines that was not updated in the transaction.

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2017-04-19	Delete of received despatch does not move order from finished orders	When a despatch that is received and all related order lines are finished then should the order be reopened again and move to "All Orders". This was not the case. This error has been corrected.
2017-04-18	Invoice Payment Terms can handle "End of Month"	<p>Earlier, Property Value 1330 was used in invoicing to control number of days until payment was due. Now the following logic has been added - if the Property Value Name contains the string "EOM" (case insensitive), payment days are applied "from end of month".</p> <p>Example: Today is 18/4. Property Value Name is "10 days EOM". Then payment is due 10/5.</p>
2017-04-12	Late changes to deliveries were not handled in dashboard and reports	<p>The dashboard and the report screens work with a subset of the Analyzer data (a k a the KPI tables), for performance reasons. These tables can be cleared and refetched (Business Detail screen), but mostly the data is updated incrementally - adding one more day of data.</p> <p>However, deliveries can be changed after the are first written to PipeChain Analyzer. If so, the Analyzer data is updated.</p> <ul style="list-style-type: none"> <li>- invoice data can appear after the delivery is received</li> <li>- reception data can appear after the relivity is shipped (affects Analyzer if and only if Delivery Responsibility is "Until Shipment")</li> <li>- after "Cancel Reception", a received delivery becomes active again and will be received again at a later time</li> <li>- there is a use case "Undo Delivery Precision Error", which can be used to correct statistics in cases where the supplier actually was not to blame</li> </ul> <p>Deliveries can also appear in Analyzer AFTER the actual reception day.</p> <p>Before, the incremental update could not handle the above cases, but now it can.</p>
2017-04-11	Now possible to not update own balance during processing of Confirm Delivery Transaction CS02	It's now possible to not update own balance during processing of Confirm Delivery Transaction CS02. This is controller by new optional transaction attribute "UpdateOwnBalanceDuringThisConfirm" (default value true).

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2017-04-11	Possible to control post processing of confirm delivery transactions such as update duration meter, check delivery...	<p>A new attribute "PostProcessingStrategy" in CS02 and CS72 transaction makes it possible to control post processing of confirm delivery transactions such as update duration meter, check delivery, update shipments and update order status</p> <p>PostProcessingStrategy has three values:            NONE - No one of above listed post processing will be executed.            NORMAL- All of the above listed post processing will be executed            EXTENDED - Instead of the standard update duration meter is duration meters etc updated according to scheduled background job "Update Duration Meter". Note both inbound and outbound deliveries are updated.</p> <p>Example:            &lt;OrderHead PostProcessingStrategy="NONE"...</p>
2017-04-06	Lead time from transaction CS40 was not used when not having default reception schedule	Lead time from transaction CS40 was not used when not having default reception schedule. Default reception schedule is with the same name as supplier/customer id. Some other minor error in lead time calculation was also corrected.
2017-04-05	Intit and resulting duration was incorrect when first delivery reception time is in past time.	Intit and resulting duration on product for first delivery is now calculated as a duration from "now" instead of first delivery reception time when the delivery has reception time in past time.
2017-04-05	New strategy for code-certifikat	New strategy for code-certifikat. After this change we use the timestamp service for certificates. That means that we don't have to update PipeChain when certificate expires. We only have to make sure that installtion after experation day is build with the new certificate.
2017-04-04	No rows displayed after sorting on columns Amount and (purchase order) Line	No rows were displayed after sorting on columns Amount and (purchase order) Line. Sort on some other columns has no effect. These errors are now corrected.
2017-04-03	Subject in Email Message to supplier when receiving waybill is upgraded.	The message is upgraded, the deliverynote id, site id and Site Name is added.
2017-04-03	Reading of invoice transaction sometimes failed.	The reader of invoice transaction (CS80) failed when taxrate was not specified on invoice line. This is corrected.
2017-03-31	The order detail screen used when running WebShop is sometimes hanging.	The problem is fixed.
2017-03-31	Errro when processing CS21 FlowModel transaction. Production lead time was read from transport lead time.	Errro when processing CS21 FlowModel transaction. Production lead time was read from transport lead time. This error is now corrected. MultiUnit attribute is also added into FlowModel transaction
2017-03-31	The Consignment Response is not created unless the supplier is integrated.	The Consignment Response PW08 is not created unless the supplier is integrated. Previously it was always created.
2017-03-31	Multiple sites cause the Reception Schedule browser to display the same schedule multiple times	This would only occur if the screen was displayed in multi-site mode. The error was corrected.
2017-03-30	Inbound order response transaction set supplier change without reason.	The InboundOrderResponses transaction PW02 can set supplier change without any reason. This is now fixed.



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2017-03-30	Now possible to remove order menu choices by setting view privilege	Now it is possible to remove order menu choices by setting view privilege for these views. Views Orders to Confirm, Order to Reconfirm, Orders to Ship and All Shipped Orders has one unique individual setting in profile privilege settings. Therefore, it is possible to control which order view should be accessible in the menu. It is also possible from now on to have one of Orders to Confirm, Order to Reconfirm, Orders to Ship and All Shipped views as start view.
2017-03-27	Edit view for cards and fields.	Added buttons for editing cards and fields for server and business administrators. A user can now edit if a field or card should be visible by toggling the field/card, or changing its position by dragging the field/card. Be careful when toggling off fields that are editable as it may cause problems in the flows.
2017-03-27	Workload reduction for KPI tables	<p>Since the introduction of Performance Report (previously known as Combined Report), there has not been any usage for the four "uncombined" KPI tables - other than as a data source for the combined table.</p> <p>Now the code is redesigned and all four tables have been removed.</p> <p>No changes are expected in the user interface (Dashboard and Report screens), but the time needed for filling KPI tables should go down almost 50% since version 4.9.10.</p>
2017-03-24	Cancel Shipment for orders with subordertypes "Commission Call-off" and "Make to Stock" is corrected.	Previously the outbound order was not handled and got wrong status. This is now corrected.
2017-03-21	Consignment transaction corrected.	The Consignment transaction (pw07) is corrected. GrossWeight was not handled correctly, it was handled as an integer. The customer can now also be found by partner agreement.
2017-03-21	The contract is handled in the InboundOrderResponses when splitting orderline.	The contract and contractline data is copied from original orderline to the split line when sending an inboundOrderResponse (PW02) transaction.
2017-03-20	Faster overview screens when showing all Despatches and Invoices.	The methods to read Despatches and Invoices are improved which will make the overview screens faster.
2017-03-17	Possible to have negative initial duration and resulting duration	<p>Initial and Resulting Duration have been extended with additional monitoring functionality. This by the possibility to show negative durations. A negative Initial Duration will indicate how problematic the situation will be for a delivery, or suggestion, just before arrival. This is calculated by the difference between the time when the balance is zero and when the delivery, or suggested delivery, arrives. E.g. an Initial Duration of "-2 days" mean that supply will not fulfil true demand the last two days before arrival.</p> <p>Please note that this function needs to be activated with a server property se.masystem.pipeline.server.usenegativeduration = true</p>

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2017-03-15	Possibility to set that a despatch is Externally Invoiced.	The user is able to set a despatch to Externally Invoiced, if the dispatch not yet is Invoiced. The despatch has to be shipped and the user has to be site admin. A log message, with number 120198, is created when it is done.
2017-03-14	New users should not have access to non-POC views by default in the web.	New users should not have access to non-POC views by default in the web.
2017-03-10	End Customer information added to screens and printouts.	End Customer information is added to Order, Despatch and Invoice sceens.  The information is extracted when printing Orders, Despatches and Pallet labels. But the printouts are not modified which means that they have to be customized to get it on the paper.
2017-03-09	New status codes can be reported to Consignment Service when reading Consignment Event transaction.	In total the following values of StatusCode in transaction ConsignmentEvent are reported to the Consignment Service if ReportToService is set in the message. 1 is sent to Service as Arrived 21 is sent as Delivered 48 is sent as Loaded 71 is sent as Ready for transport
2017-03-09	Outbound Delivery screens, null-pointer when cancelling	The Cancel operation failed with a NULL-pointer message. Occurs when a delivery is not connected to an order. The error was corrected.
2017-03-06	PipeChain client - Sites can be sorted and filtered in the Business Detail screen	PipeChain client - Sites can be sorted and filtered in the Business Detail screen