

# Release Notes Summary

## PipeChain 4.8.0



### PipeChain 4.8.0 01

Release Date: 2011-04-18

#### **Mode of Delivery editable in POC Invoice screen even though it should not.**

Mode of Delivery should not be editable if the Selected Property 33 (Allow change of Terms of Delivery) is set to false.

This bug has now been corrected.

#### **POC: Possible to add confirmation and reject information text when confirming order**

It's now possible to add confirmation and reject information text when confirming order. It's required to enter reject information when rejecting. These information texts can be entered both for order and order line. The reject information entered at order level will be copied to each order line except when a specific reject information has been entered on line level.

The information texts are included in following mail/transactions:

1. Order Response Deviation Mail
2. Order Response Mail
3. Inbound Order Response Transaction CS05

#### **Changed behaviour in Web Outbound Order Overview**

Cancel in Order Overview (trashcan icon) now works according to standard business logic. This means that an order is not allowed to be cancelled if any order lines have begun shipping. (i.e. all order lines must be of Status less than partially shipped to be allowed to be cancelled. And the order cannot have status partially shipped, either).

If any order lines are shipped, you must cancel the order lines despatch in order to cancel the order.

A cancelled line has its quantity changed to 0. It's moved to finished lines by daily night job Automatic Receipt.

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### PipeChain 4.8.0 02

Release Date: 2011-04-21

#### **Order transactions does not require a date on orderline CS40, PW40, CS02, PW02**

Transactions CS40 PurchaseOrders and PW40 PurchaseOrders now uses the OrderHead's value for the PrefDelivTime attribute if no date at all is found on the orderline.

For the transactions CS02 OrderResponses and PW40 InboundOrderResponse the OrderHead's value for the Reception- and ShipmentTime attributes if no date at all is found on the orderline, in addition to PrefDelivTime as described above.

Please refer to the 4.8.0 XML System Specification for further details about the above transactions.

#### **CS47 CancelGoodsReception with additional keys**

CS47 only used DelivId or DeliveNotId as an identifier. Now you can also use PurchaseOrder, SalesOrder and PipeChainOrder keys, in conjunction with RemainderRowNumber for split orderlines.

Please refer to the XML schema documentation for more information.

#### **POC: Improvements for Invoice Deviation**

Invoice Deviation for Discount is added.

The unit for Allowed Discount Deviation is changed from "Percent" to "Percentage points" (e.g., if confirmed discount is 10% and the allowed deviation is 5%, discounts from 5 to 15% are accepted).

Invoice Deviation (Price and Discount) is now triggered from the Web Supplier Invoice screen.

A HTML deviation mail is implemented.

Invoice Deviation mail now accepts Invoice Rows which do not point out any order/delivery (but the Partner Agreement must be present).

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### **POC: Order Text Selected Properties**

Show order head confirmation/rejection information:

SHOWORDERHEADCONFINFORMATION, 1560, True/ False (default: False)

Set it to true in order to complete the order head with confirmation/rejection information when confirming/rejecting the order.

Show order line confirmation/rejection information:

SHOWORDERLINECONFINFORMATION, 1561, True/ False (default: False)

Set it to true in order to complete the order lines with confirmation/rejection information when confirming/rejecting the order lines.

### **Purchase Order change notification mail change**

If a purchase order is changed, as in an update with CS40 Purchase Order transaction, the resulting notification mail contains both the requested (demand) dated for shipment- and reception, as well as the current (confirmed) dates.

### **POC: Three errors in Order Confirmation Deviation, one also in Invoice Deviation.**

The Order Confirmation Deviation lines could appear in a random order. Now they are sorted, primarily by Purchase Order Line Id, secondarily (if line is split) by the remainder row number. The sorting applies both to the web screen and the transaction.

The Order Confirmation Deviation from the web screen (but not from the transaction) had switched the old and new values, thus generating deviations if the new value was zero (represents a cancelled row).

If the new Price, Discount or Quantity equalled zero, no deviation was generated. This logic should only be applied to Quantity, since a new zero Quantity is equivalent to a cancelled row. Price and Discount now generates a deviation also if any of the compared values is zero.

### **POC: Shipment and receipt time added to the despatch web page**

The shipment time and receipt time fields are added to the despatch order line table.

The sorting order is decided by the selected properties WC\_RECEPTIONTIMEOPENFIELDS (401) and WC\_SHIPMENTTIMEHIDDENFIELDS (400). The default sorting order is by the delivery time.

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### PipeChain 4.8.0 03

Release Date: 2011-05-20

#### **DeliverySchedule transaction CS38 does not handle supplier address id**

Due to a bug in DeliverySchedule transaction CS38, the delivery address id of the supplier element `"/PC:Message/Data/Business/Site/DeliverySchedules/DeliverySchedule/Supplier/@SupplierAddressId"` was not properly read. This issue has now been resolved.

#### **DeliverySchedule transaction CS38 does not update supplier product id and variant, or demand shortdescription**

Due to a conflicting business rules in DeliverySchedule transaction CS38, the attribute element `"/PC:Message/Data/Business/Site/DeliverySchedules/DeliverySchedule/Product/SupplierProduct/@ProductId"` and `@ProductVariant"` was not updated. This is now resolved.

Also, the attribute `.../Product/Demand/ShortDescription` was not updated either.

These issues have now been resolved.

#### **New information message when supplier change the product variant while confirming**

Separate messages for product id and variant

#### **Shipment- and Reception Time visible on POC Despatch Rows**

Shipment- and ReceptionTime are now visible on POC web interface "Create Despatch", formerly known as "Despatch Order Lines [detail]", on orderline level. The visibility of the attributes are governed by the same selected properties as they are in the Confirm Order screen. (400,401,410,411).

Default they are all visible. Sorting is made according to the time editable, the time visible, where the time the supplier are working (ie Shipment or ReceptionTime) has precedence over the other.

If no times are visible, sorting is after purchaseorderid and line number.

#### **PW02 - Deviation mail**

Misc correction for deviation mail;  
Deviation is notified if more than one line is changed.  
Deviation is notified for splitted lines.

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### **If field Payment Expires should be editable or not in screen Create Invoice Detail is now controlled by a new selected property**

If field Payment Expires should be editable or not in screen Create Invoice Detail is now controlled by a new selected property [37] 'Allow change of Payment Expires (true, default). Independent of property [31] 'Allow change of Terms of Payment''

### **PW02 - Copy of Additional Information and Document when supplier is splitting at confirm transaction**

The additional Information (Text Attributes) and Documents are copied when the orderline is split - at confirm.

The Document is copied in the interactive function as well, previous the orderline and the splitted line was referring to the same document

### **Data in Fields Invoice No and Supplier Name in screen Create Invoice Detail are now not removed when calculating invoice**

Data in Fields Invoice No and Supplier Name in screen Create Invoice Detail are now not removed when calculating invoice.

Please note that Invoice No is not actually saved during calculations. If you leave the screen without doing the actual invoicing (ie. pressing the invoice button) the value will be lost.

### **POC: Disable Enter-button in the Web Interface**

Some customers has required that the Enter button should be disabled in the web-interface. Now such a possibility exists.

You enable this functionality by putting the customized CatchEnter.js file you your custom catalogue, ie. \webapps\pipechain\custom\0\js\ . Please contact PipeChain for the installation.

### **PW02 - Supplier change flag - corrections**

The flag was now set if modifications was in the first PW02 message, not only when reconfirming. AcceptedPrice, Percentage and ProcessCharge does also affect the 'Supplier Change flag'.

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### **Supply: Mail notifications for Delivery Suggestions which are due for confirmation**

A new notification case is added. It is controlled by Selected Properties

- 306 "Generate Notification Mail when Delivery enters Confirmation Margin"
- 307 "Mail address for receiving Confirmation Margin Notification"
- 308 "Mail address for receiving copy of Confirmation Margin Notification"

Since the mail can be generated for both the inbound and the outbound case, both mail address properties can be set for any key combination..

Automatical Delivery Suggestion Generation detects and lists (separately) any delivery suggestions that are

- Delayed
- Due for Confirmation (and not in the "Delayed" list)

Depending on where the generation is triggered, the mail will either contain a single product or all products for a supplier.

### **Action items named to "Tasks" and is hidable.**

The Action Item buttons column now have the name "Tasks", in all screens where such buttons exist. Also made the column hidable.

Also removed the "Confirm order" dialog, since you only end up in the confirmation screen. "Cancel order" dialog is improved.

### **POC: Removed link to Order Screen from Create Despatch screen**

There is a link on the Purchase Order Id in the "Create Despatch" screen that leads to the order detail. To prevent accidental clicking, and thus losing the data you are working with, the link is removed by customer request.

### **PW02 - Handling of partially and totally shipped orderlines corrected**

Totally shipped orderlines;  
The orderline is not updated.  
The orderline is included in the CS05 message  
The message is processed with warning.

Partially Shipped orderlines;  
The handling if the new quantity is more or equal shipped quantity is corrected (the other case did already work).  
The orderline is updated - set to shipped e.t.c  
The deviation mail is sent - if applicable  
The orderline is included in CS05.  
The 'action' is logged.

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### **Analyzer: Released for use with PipeChain 4.8.0 SP03 or higher.**

Analyzer 4.8.0 contains no functional changes compared to Analyzer 4.7.0, but due to two last error corrections in version 4.7.0, Analyzer 4.8.0 should be run with PipeChain 4.8.0 SP03 or higher.

The corrected errors were

- Reception Registrations were no longer saved, which caused miscalculation of the Inventory cubes "Real Outflow" and "Received Quantity" measures.
- In a new Analyzer installation, Deliveries (order lines) were not saved until their shipment time had reached the installation date.

An additional minor change

- The seldom used Analyzer Property "UsePreviousDateForInventoryPoll" (see documentation) is now defined on the Business level, instead of on the Site level.

### **Back-button in Create Invoice and Create Despatch screens**

Added a "Back" button that takes the user to the previous screen visited, whichever it was, regardless of how many number of reloads or may times you have pressed "Calculate" (and thus reloaded the page).

### **Transaction PW03 InboundDespatchAdvice Delivery Note Id must be unique**

The enforcing of the business rule that the Delivery Note Id must be unique - per supplier - is now added to the PW03 InboundDespatchAdvice transaction.

The attribute DeliveryNoteId must be unique per supplier and despatch (ie transaction). DeliveryNoteId are present in the OrderHead element of PW03, but can be superseded on OrderLine level.

### **Order was not moved from Finished Inbound Order screen to Inbound Order screen when cancelling delivery**

A finished order should be moved to Inbound Order screen when canceling a pending delivery (order line), this was not done but is now corrected.

### **Supplier ContactPerson missing from PW01 InboundOrders and CS05 InboundOrderResponse**

The supplier contact (element Supplier.ContactPerson) did not create a user in the transactions CS40 PurchaseOrders and PW01 InboundOrders. Therefore they were not present in the transactions PW01 InboundOrders and CS05 InboundOrderResponse that are created from the above mentioned transactions, respectively. Also corrected for CS38 DeliverySchedules.

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### **POC: Selected Property ALLOWCHGINVOICECURRENCY**

Selected Property ALLOWCHGINVOICECURRENCY: 10030  
Allow change of currency in Order and Invoice (true, default).

### **POC: Deviation mail was not always sent when changing product during confirm**

POC: Deviation mail was not always sent when changing product during confirm. This is now corrected.

### **InboundDespatchAdvice PW03 does not read Suppliers product number**

InboundDespatchAdvice PW03 mistakenly used the Customers product number twice. Causing erroneous data in the despatch row, as well in the passed-on data in CS48 InboundDespatchAdvice.

This issue has now been remedied.

### **POC: Total Amount in PW01**

The total amount value in PW01 transaction is corrected in this version.  
The value is based on the currently received CS40 transaction.

### **CS05 and Order Confirmation Mail was not sent if selected property [10] was not defined.**

CS05 and Order Confirmation Mail was not sent if selected property [10] was not defined. This is now corrected.

### **PW02 - Process error only when split not is allowed**

The PW02 transaction is only stopped in the case that the supplier tries to split an orderline when it not is allowed.

### **Despatch Deviation Mail is now sent when shipping with transaction PW03**

Despatch Deviation Mail is now sent when shipping with transaction PW03. Deviation on quantity, shipment time and reception time are supported.



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### Changes in POC CS40 Purchase Order orderchange and confirmation

The OrderChange operation that is made in CS40 has several inconsistencies compared to the desired behaviour:

- 1) Accepted Qty (DelivQty) are now not set when performing a CS40 orderchange, only Demand Qty. This is how Price and Qty are handled. Previously only the Accepted Qty (DelivQty) was set.
- 2) Only orderlines who has its vital data (see Notes) changed counts as changed, and is flagged as "Customer Changed". Previously all orderlines was flagged, regardless if they contained any changes.
- 3) The order itself is flagged as Customer Changed if any orderlines are flagged, or if there is a change of vital data (see Notes). Previously this behaviour was undefined.
- 4) If an orderline is added or deleted, the order is also flagged as Customer Changed.
- 5) Order/orderslines that are flagged with "Customer has changed the order" now have the status "Change Requested". The Customer Change flag is cleared when the order/line is canceled or confirmed by the supplier.
- 6) When it comes to confirmation by the supplier: The Orders supplier-change flag is set on change of the Shipment/ReceptionTime and Currency, and the Orderlines supplier-change flag is set on change of Quantity, Price, Shipment/ReceptionTime, Discount and ProcessCharge.

The Supplier-change-flag is cleared when the the order/line is confirmed with the all of customers current changes.

There is currently no functionality to track the changes of Discount and ProcessCharge, so if you are performing a reconfirm operation, reset of these attributes to the customer demanded values will not clear the flag.

#### Notes:

- 1) Change of an order/line per above is only allowed if the order/deliverystatus is : Requested, Sent, Confirmed, Change Sent or Change Requested.

### POC: Order Detail Page Enhancements

The enhancements are implemented:

1. The Split Line column is used instead of Back Order Line
2. A new Split Order button is added to the Confirm Order dialoglet.
3. If the user checks a line for splitting the Split Order button is enabled while the Save and Confirm buttons in the dialoglet are disabled.
4. On pressing the Split Order button a warning is shown "Split Order Line can not be undone! Do you want to proceed?"
5. The width of the Name and Email address fields is increased.
6. After pressing the Save button the dialoglet is closed.
7. A correction is implemented so that the user can confirm an order without the need to make changes first.

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### **Improvement for Order Confirmation Mail**

1. Partner product Id fetched from delivery (not delivery agreement)
2. Changed label text from partner product to Customer/Supplier Product
3. Price is now always displayed for inbound orders
4. No empty text attribute are displayed.
5. Link to order is now corrected.

### **CS48 is updated with information from PipeChan although input is PW03**

The NoOfPackages on line is calculated if packages are included and it not is included in the message  
IsLastShipping is fetched from DB

### **CS01 Orders Orderline Operation never new**

Due to a bug, a replenishment orderline was always given the status "New" in CS01. This issue has now been remedied.

### **Supply: Header field with Supplier information added to all mail notifications**

Before, only a few email notifications contained a supplier field in the header. Now it is present in all notifications, and Supplier Id attribute is added.

This is mainly valuable for notifications where the email is sent - as "to" or "cc" - to the receiving end of a (POC, WebEDI, inbound) relation.

### **POC: Mail notifications for Secondary Partner Product and Partner Product Revision changes**

Two new notification cases are added, controlled by Selected Properties

- 293 "Generate Notification Mail for Secondary Product Changes"
- 294, "Mail address for receiving Secondary Product Changes Notification"
- 295, "Generate Notification Mail for Product Revision Changes"
- 296, "Mail address for receiving Product Revision Changes Notification"

If Secondary Product or Product Revision data is present in transactions CS08 Delivery Agreement Definition or CS10 Product Definition, any new or removed product mappings are detected and displayed in an email.

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### **Correction of EDIstatus and Orderstatus in outboundtransactions CS05 and PW01**

In outbound transactions CS05 InboundOrderresponses and PW01InboundOrders the Order Element attribute Orderstatus and the Orderline attribute Edistatus was frequently set to "changed" even if the order/orderline was new, or unchanged. This has now been corrected.

### **POC: Selected Property USEORDERLINECONFIRMATION Changed**

Selected Property USEORDERLINECONFIRMATION: 1561

Use order line confirmation text. Set Setting to (<1> = Not used, <2> = Used, <3> = Mandatory on reject) (1, default).

In previous versions this property have a true/false value.

### **The text supplier name on Invoice Screen is changed**

The text Supplier Name on the Invoice screen is changed to Our Reference, the data is still the suppliers contact person.

Our Reference is a more common used phrase.

Supplier Name in other screens are something else.

### **Split of orderline i CS40 PurchaseOrders now copies salesorder references and outbound delivery references**

If there is no salesorderreference in CS40, the split orderline now copies the original orderlines reference. The outbound delivery reference is always copied from the original orderline.

### **POC: Mail notifications for Order Confirmation did not display RemainderRowNo (Sub RowNo)**

The error was corrected.

### **POC: Order link in notification mail is now improved.**

Order link in notification mail is now improved. The link now to PipeChain web Order Detail screen.

Before this change the link was only to PipeChain login. This change is done for both POC and SOC.

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### **Web: Inventory Chart improvements**

Web: Inventory Chart improvements.

Displays the web user's product id instead of the PipeChain site's.

Column headers in the grids are corrected.

### **Action on installation**

If you use customized translations, the following items are used for the grid column headers:

txtWebInvChart\_InbDelivs, txtWebInvChart\_InbSuggs, txtWebInvChart\_OutbDelivs,  
txtWebInvChart\_OutbSuggs

### **POC: Inbound Order Response transaction (PW02) failed if Supplier Contact or User Name was missing**

These attributes are optional. If missing, they are unchanged by the transaction. The error was corrected.

### **WebSuppl: Product Id and Variant are searchable in Customer Bucket Overview**

The fields Product Id and Variant are searchable in the Customer Bucket Overview screen.

### **Action on installation**

None

### **POC: Mail notification for Order Confirmation Deviation did not handle split lines very clearly**

Before, split lines were handled as any other lines. Now:

- the original line is handled as other lines, normally displaying a quantity change
- the split line is highlighted with the text "Split:" in the left column
- the original line will have the text "Deviation:" for the line of new data, and "Confirmed:" for the line of previous data below.
- since the split line is new, its "Confirmed:" row is empty and has no text. However, since it is split by quantity, its quantity is always highlighted and the shipment/receipt times are highlighted if changed
- the split line appears in the mail regardless of the Quantity Change Threshold (Selected Property 317) setting

The deviation behaviour is now identical for manual (Websupplier client) and transactional (PW02) splitting.

### **POC: Create Order with line description from product**

When creating an order and connecting lines to that order, the string product attributes starting with 'SupplProdDesc' are concatenated in a single string which is then copied to the line description field in the TextAttribute tabl.

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### **POC: Total Amount in PW01**

The total amount value in PW01 transaction is corrected in this version.  
The value is based on the currently received CS40 transaction.

### **NllsVVS**

The total amount value in PW01 transaction is corrected in this version.  
The value is based on the currently received CS40 transaction.

### **POC: Personal view definition in Finished Outbond Order**

A bug prevented personalized views from being created for the rows in the detail screen displaying Finished Outbound Orders. That bug is now corrected.

### **Action on installation**

Feel free to define personalized views for Finished Order's lines.

### **Inbound VMI: Sort order when adding lines**

The Web Supplier's screen "Outbound Order Detail" now sorts the order lines by the supplier's Product Id during "Add Lines".

### **Action on installation**

None

### **Operation, OrderStatus and EDI-Status revision**

A major overhaul of the transaction attributes Operation, OrderStatus and EDI-Status has been made.  
This affects the transactions PW01 PW05, CS01, CS05 and CS41.

As a result, the values of Operation could differ from the same user case as before this Service Pack, and the value of EDI-Status and Orderstatus certainly will. If you map against these attributes, you should request the extended relasenotes for PipeChan reference issue no DEV1203.

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### PipeChain 4.8.0 04

Release Date: 2011-07-27

#### **PW02 Inbound OrderResponse and CS72 ProductRequisitionResponse nullexception when there is no order**

When there is no order for a orderline, and a order are not allowed to be created, the missing order will cause a nullexception. This is rarely the case for PW02, but most often for CS72.

The message looks like "Failed to execute se.masystem.pipeline.bo.BOInDeliv.addToOrder with object BOInDeliv: [orderline identifiers]. Error cause is null."

This issue has now ben remedied.

#### **CS80 From supplier to Pipechain - The Invoice Status on order is corrected, totals are also corrected**

The status was not always set correct in some situation when when orders was split into several deliveries or several orders was in the same delivery.

The order totals was not always forwarded to ERP system exactly as it was sent to PipeChain

#### **Some Delivery agreement transactions with secondary supplier product id could not be read by PipeChain**

Some CS10 transaction could sometimes not be read by PipeChain.

MACom transaction processing error: Transaction number 1536 could not be processed. Duplicate! We already have such a record.

This is now corrected.

The product defintion reader has the same problem and is also corrected

#### **SOC: When Order Change is allowed is now controlled by order line status**

Order Change in Web Shop was before allowed when the order status was Confirmed, shipping was not started on any line. This is now changed so that Order Change is allowed if the order line has status confirmed regardless if any other order line has been shipped.

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### **SOC: When split is allowed or not can now be controlled by sub order type.**

Selected property/property value " [10010] Allow Order Line Split for customer. Valid values in Setting: true, false. Default: true" can now be used to have different values (true/false) for sub order type. i.e Sub order type "Call Off" can be configured to not allow split and sub order type " Commission Call Off" can be configured to allow split.

Hint: Use the Property Value Label field to determine sub order type.

### **Corrected CS80 Invoice Schema**

Corrected Site CS80 Invoice where DelivNoteld and Percentage was not allowed on InvoiceLine level.

Also corrected the formatting of InvoiceTotals.TaxTotal.Taxname.

### **Inbound VMI: Search in Outbound Delivery Agreement Overview**

Search is now enabled in the Outbound Delivery Agreement Overview screen

### **Action on installation**

None

### **Total Amount is now calculated correctly even if some order line is partly received.**

There was an error both POS and SOC when calculating Total Amount (price). The error occurred when some of line had status partly received and the order line was also partly shipped. This error is now corrected

### **POC: Allowing the supplier to reject order lines cancelled by the customer**

By setting the selected property FORBIDREJECTINGCANCEL (1565) to false we can allow the supplier to reject order lines cancelled by the customer.

The selected property is used together with the property value (1010) code DELIVERABLE.

Default value is true

### **POC: Maximum and Minimum Quantity is now displayed on order lines for Replenishment Orders**

Calculated Maximum and Minimum Quantity is now displayed on order lines for Replenishment Orders.

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### **The price is updated when the supplier add a new orderline with CS02**

The Accepted price is updated for Outbound order lines

### **POC, VMI: Error in Order Confirmation Deviation mail - logic error for Deviation/Split/Reject**

The text "Deviation" only occurred if a quantity deviation was present. Otherwise, the text "Split" occurred, and the "Confirmed" line was empty.  
The error was corrected.

### **VMI: Export Gross Demand Data (PW25) was not generated properly**

When a Flow Model Definition transaction (CS21) is received, one PW25 was transmitted PER PRODUCT.

The correction means that one PW25 is transmitted PER SUPPLIER x SITE (= per Partner Agreement), on the conditions

- the supplier has chosen to "Export Gross Demand Data" in the Partner Agreement
- there is a MACom channel sending PW25 defined in the Partner Agreement

The PW25 will contain all Delivery Agreements for the Supplier x Site.

Another error was also corrected:

PW25 only contained Flow Periods if there were two or more suppliers for the product, else a Flow Meter period was used.

Now, Flow Periods are added also if there is one supplier.

In addition to this, the "Send Gross Demand Data" button now tests for the "Export Gross Demand Data" and MACom channel conditions mentioned above.

### **Duration meter was not always blue when balance exceeded Max Balance**

Duration meter should be blue when using max balance and the actual product balance exceeds the max balance, but this was not always the case. This error occurs when Max Time is "disabled" by given a high value like 999d. The duration meter was not blue if the balance after 999 days where zero. This because "max time" balance was compared with green balance and blue meter is only set if "max time" balance is greater than green balance. This is now corrected by letting "balance exceeds max balance" having higher priority than the green balance function.



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### **Link to Inventory Chart added to delivery and suggestion web supplier screens**

A link to inventory chart are added in following screens:

- \* Web supplier Delivery Suggestion Overview
- \* Web supplier Delivery Suggestion Detail (a button)
- \* Web supplier Order Detail, added to order lines if replenishment order or if using simple order management.

### **Duration meter was blue to often when using safety balance**

Duration meter was blue to often when using safety balance this because that the value from Safety Balance was used as Max Balance. This error is now corrected

### **Possible to select more day for web inventory chart**

Before it was only possible to select: Default, 30 or 60 days. From now it's possible to select: Default, 30, 60, 120 or 240 days as number of days that should be in Inventory chart in web screens.

### **Balance update time was not correct in screen Customer Bucket Detail**

Balance update time was not showing correct time. This is now corrected.

### **Background Job Statistics: Logs jobs with a JobId longer than 35 characters**

A bug prevented Background Jobs with a Job Id longer than 35 characters from being logged properly. That bug is now fixed and an abbreviated Job Id is logged.

### **Action on installation**

None

### **VMI: Web Interface Customer Bucket Detail now shows price and currency.**

Added price and currency to Customer Bucket Detail in VMI. Only one price are supported, though, as you are not supposed to use price ranges in VMI. Note that only the price for that specified suppliers product are shown, not prices for supplier's substitution products that might be defined for that delivery agreement.

If the delivery agreement for the products are using price ranges, you will just get the information that the product is using price ranges, and a price cannot be shown. You will also get similar messages if no prices is defined, or not defined correctly for VMI.

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### **Possible to update Partner Agreement with Planning Margin, Confirmation Margin and Frozen margin with transaction CS44**

It's now possible to update Partner Agreement with Planning Margin, Confirmation Margin and Frozen margin with transaction CS44. This can be done for both delivery suggestions (SMI) and purchase suggestions. Note that purchase suggestion margins can not be updated by transaction CS44 if the partner agreement parameter "Strategy for exporting data" is set to "As Specified in Own Site Screen". In this case are these parameters ignored.

### **Delivery Suggestion parameters Confirmation Margin and Frozen Margin for SMI was not always open for editing in screen partner agreement detail**

Delivery Suggestion parameters Confirmation Margin and Frozen Margin for SMI was not always open for editing in screen partner agreement detail. This was the case when "Strategy for exporting data" was set to "As Specified in Own Site Screen". This is now corrected so that they are open for editing even if "Strategy for exporting data" is set to "As Specified in Own Site Screen"

### **Web Interface: Supplier can now change Delivery Agreements that belongs to a Parameter Group**

Previously, a Delivery Agreement that belonged to a Parameter Group could be changed in the client, not in the web interface.

Now, the same fields that are editable in the client are editable on the web; namely those attributes that are not governed by the Parameter Group.

### **Remainder mail was sent without order info**

Remainder mail could sometimes be sent without order info. This error is not corrected.

### **CS80 From supplier to Pipechain - Fees and Customer - ShipTo, InvoiceTo and DeliverTo is corrected**

The handling of fee's and taxdes are modified.

The Fee and tax has to be defined in PipeChain - otherwise the transaction is stopped.

All information is transfered to CS80 to customer.

The Customer ShipTo, InvoiceTo and DeliverTo information is fetched from the CS80 sent from the supplier.

It will be fetched from the order instead if it not exist in the transaction from supplier.

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### **Java Client: Color indication in column "Inv. Resp. Status" in Inbund Delivery Agreement Overview.**

The color indication in column "Inv. Resp. Status" in Inbund Delivery Agreement Overview was missing. The problem is now corrected

#### **Action on installation**

None

### **Added dialog for retrieving customer changes while reconfirming orders in the POC**

A dialog has been added the process of re-confirming an order in the POC web interface. The dialog ask you if you want to fetch the customers requested changes when performing a reconfirm operation, or start from your own, previously confirmed values.

Please note that the dialog is only shown if you are reconfirming and the customer has requested changes the order from your previous confirmation. This is shown by the customer change-flag on the order head. Also do not that only the lines that are actually changed by the customer (customer change-flag on individual order lines) are imported with data.

You can disable the dialog (and then always use your confirmed values) if you set the selected property 62 : "Ask for customers demanded changes when performing an order reconfirm operation in the POC" to false. Default value is true.

### **The supplier change flag is set when the customer is confirming by using the CS02 transaction**

The flag is set if the quantity, date or data related to price is changed.  
The flag shall also be set if a new orderline is added to the order.

### **Fixed NullPointerException when cancelling (finished) delivery.**

A NullPointerException could occur when cancelling a (finished) delivery when the delivery's product was not defined in PipeChain. That problem is now fixed.

### **Dont allow non-changing orderchanges, CS40 PurchaseOrders transaction**

There have been a request that an orderchange in CS40 PurchaseOrders transaction, that does not constitute a PurchaseOrder-change, i.e. you have not changed price, quantity or dates on the orderline, and as such does not set the Customer-Change flag in the interface, neither sets the OrderLine.orderstatus in the resulting transaction PW01 to "Updated" should be disallowed.

You now have the option of setting up the Selected Property 63, "Is a non-changing CS40 PurchaseOrders change message allowed?" to false, in wich case PipeChain will not allow non-changeing messages per above. The transaction will fail with the typical error text of "MACom transaction processing error: Transaction number 45520 could not be processed. Not allowed to process an orderline that contains no changes since previous message, PurchaseOrderId = 'PO\_026', Line '1'."

# Release Notes Summary

## PipeChain 4.8.0



### **POC, VMI: Possibility to hide either Shipment Time or Receipt Time in Notification mails**

A new SelectedProperty (355) "Hide time data in Notification mail (<1> = Hide Shipment Time, <2> = Hide Receipt Time, <default> = Hide none)" is introduced.

It is applied for

- Order Notification
- Order Confirmation Notification
- Order Confirmation Deviation Notification
- Order Confirmation Reminder (Shipment Time is always visible regardless of the SelectedProperty)
- Delivery Due Reminder (Shipment Time is always visible regardless of the SelectedProperty)
- Delivery Late Reminder (Shipment Time is always visible regardless of the SelectedProperty)
- OrderReceipt Reminder (Receipt Time is always visible regardless of the SelectedProperty)

### **Transactions PW40 PurchaseOrders (Customers) and CS40 PurchaseOrders (Suppliers) does not check Finished state**

PW40 PurchaseOrders does not check if Orders or OrderLines are in the Finished state. This leads to that Finished Order/lines can be re-created once again with the same data from the incoming transactions. This leads to multiple problems for the PipeChain users. These issues have now been remedied.

The very same problem also affects CS40 PurchaseOrders, where it also has been resolved. CS40 now also checks the Finished state for original row information in case of a split row.

### **POC: Decimals in the order print out**

The number of decimals in the order print out is as below:

The quantity decimals are between 0 and 2, depending on the current value.

The price decimals are between 0 and 6, depending on the current value.

# Release Notes Summary

## PipeChain 4.8.0



### **New orderline in PW01 InboundOrders not always flagged as New**

The outgoing PW01 InboundOrders transaction that results from an incoming CS40 PurchaseOrders transaction in PipeChain, could erroneously mark newly created orderlines as "Not changed". This happens when a CS40 transactions is processed, and a new OrderLine that did not previously exist for an existing order is created (it could be a new OrderLine, or a split OrderLine).

The first PW01 correctly mark this with Orderline.Operation="New", but subsequent CS40 transaction that does not affect the OrderLine in Question marks this as Orderline.Operation="Not Changed", and EdiStatus 11, same meaning. This issue exist in PipeChain versions 4.5.0 and higher. (The not changed operation did not exist before that version).

The modified behavior is that when a CS40 transactions is processed, a new OrderLine that did not previously exist for an existing order (it could be a new OrderLine, or a split OrderLine), are now flagged as customer changed, where previously it was not.

This means in the resulting PW01 transaction, the OrderLine Operation attribute will be "New", and the EdiStatus will be 1 (Added). For additional order changes from the customer in the forms of CS40's, the OrderLine will always be flagged as Operation ="Updated" and EdiStatus=3 (Changed), so the supplier can act on the information.

### **Change of date when performing a split does not work**

When you change the dates (shipment- and reception time), and other data, and then perform a split, all other data but the dates seem to be updated.

This is due to a bug that affects the display of data when performing a split operation. The customers dmd data are shown, instead of the one that the user (the supplier) has just changed. The bug had been fixed.

### **Changed behaviour for different PurchaseOrderId on OrderHead and OrderLine in CS40 PurchaseOrder transaction**

Previous behaviour was that if the OrderHead.PurchaseOrderId and OrderLine.PurchaseOrderId differed, the OrderHead value was used. The behaviour has changed so that if the PurchaseOrder differs, the transaction will fail with a proper error message.

### **Allow only unique Customer Product in a CS40 PurchaseOrder transaction**

A new selected property 63, "Allow only unique Customer Product in a CS40 PurchaseOrder transaction" has been implemented. The default value is false.

When set to true, CS40 transactions does not allow an Order to contain more than one instance of a product. The check is made on Customer's Product Id only. The check is also made against existing orderlines in the database, for that order.

# Release Notes Summary

## PipeChain 4.8.0



### **Link to order in notification mails did not function if the language was set to Swedish in Internet Explorer**

Link to order in notification mails did not function if the language was set to Swedish in Internet Explorer. This is now corrected.

### **CS40 PurchaseOrders Transaction fails if there are no lines for an order**

If you are processing a CS40 with no orderlines under an order (as you can do when you cancel an entire order), and the order itself does not exist, the transaction will fail with the unclear error of "Transaction number NN could not be processed. null".

The transaction now fails with a proper message. I.e. "Cancel requested but no order found".

### **POC: Delivery Precision Report Overview**

An error occurs when trying to view the Delivery Precision Report Overview in the previous version. This error is now removed.

### **Corrected some error for notification mails used for SOC**

Following error has been corrected

1. Order line should not be displayed in Order Notification Mail (new Order, order change)
2. Shipment time and reception time was not always displayed
3. Comment field in Order Confirmation Notification is not only displayed if not using single basket.
4. Some error with Confirmation Info and Reject Info texts.

### **InboundOrderResponse transaction PW02 no longer allows shipped orders to be processed**

InboundOrderResponse transaction PW02 no longer allows shipped orders to be processed at all. This was earlier ignored, but now, any orderresponse to a fully shipped order now causes the PW02 transaction to fail.

Shipped orderlines are ignored (but logged in the message log) in case they do not contain any changes in quantity, dates or price information. In that case the transaction fails.

# Release Notes Summary

## PipeChain 4.8.0



### **Orderline Operation corrections for transactions CS71 ProductionRequisitions and CS73 ProductionRequisitionChanges**

The Orderline operation attribute for CS71 ProductionRequisitions was erroneously set to "Not Changed" when the status should have been "New".

The same attribute for CS73 ProductionRequisitionChanges was erroneously set to "Not Changed" when the status should have been "Updated".

These issues have now been corrected.

### **Supply: A bug with available balance for outbound deliveries was fixed**

There was a bug with the column available balance including suggestions in screen displaying outbound deliveries. Under certain conditions a grid cell could change value when the row was selected. That problem is now fixed.

### **Action on installation**

None.

### **Create partner agreement via transaction is corrected**

The CS44 transaction is corrected.

'Process Config' is always set site default when the partner agreement is new.

The values of Process Config is kept if the partner agreement is updated from transaction.

### **SOC: Errors in Despatch Deviation mails**

The following errors were corrected:

- The "Purchase Order" id is shown instead of the "Replenishment Order" id.
- The "Purchase Order Line" id is shown instead of the "Replenishment Order Line" id.
- "Despatch Row" was always empty for the outbound case. The column is removed from the outbound case.
- "Shipment Time" is taken from the line info instead of the head info.
- "Receipt Time" is taken from the line info instead of the head info.
- A compatibility issue for Reception Time/Receipt Time was resolved.
- Outbound Deviation mails (Confirmation and Depatch) are sent also if "Always" are chosen on the User object.

### **Replenishment Order reference added in web screens**

Replenishment Order Id has been added to the Delivery Overview screen (VMI)

Replenishment Order Line Id has been added to Order Detail screen (POC/VMI):

# Release Notes Summary

## PipeChain 4.8.0



### Sorting in web interface Despatch Order Lines screen

In 4.8 a change was made about how the Despatch Order Lines screen was sorted. Previously the individual orderlines under Suppliers and Gates was sorted according to Purchase Order Id and Line, but now the new field Shipment Time took precedence over those two. However, some customer preferred the old sorting.

Sorting in the above mentioned screen have been reverted to the old behaviour of sorting according to Purchase Order Id and Line. If you want to sort the screen according to ShipmentTime, activate the Selected Property 65 "Sort Despatch Orderlines screen after Shipment Time". Allowed values are true and false, and the default value is false.

### Action on installation

If you wish to keep the sorting on Shipment Time, activate the above mentioned property, and set the value to "true".

### Shipping with CS03 Despatch Advice no longer updates Original and Last Confirmed Times

Erronously, shipping with CS03 Despatch advice updated not update Original and/or and Last Confirmed Reception time, but not the corresponding Shipment Time.

Original and Last Confirmed times should never be updated when shipping. The above error has been corrected.

### Sorting order on Purchase Order Line Id in web Despatch screens

Sorting order in the despatch screens have been changed so that the sorting on Order Line Id treats the value as a numeric, where it previously where sorted as a string.

This means that the sorting will be 1, 2, 3, 10, 11, 12, etc, instead of 1, 10, 11, 12, 2, 3, etc

### Web Create Despatch Screen Deliver button disabling removed

The deliver button in the Despatch screen have a function that disables it when a Delivery Note Id is not entered. It's confusing for the user, and the functionality have been questionable.

The functionality has been changed from "being enabled only when there is a delivery note id", to always being enabled, and show an alert if you try to submit without a deliverynoteid.

### WebAccess: Inventory Chart

In this version the Inventory Chart/Closing Inventory on the web shows now the late deliveries just like the client application.



# Release Notes Summary

## PipeChain 4.8.0



### **WebAccess: Customer Bucket Detail/Outbound Deliveries**

The Customer Bucket Detail/Outbound Deliveries tab on the web shows now all the suggestions. The previous version showed suggestions for 1 month a head only.

### **VMI: Null-pointer when Cancelling a delivery.**

A Null-pointer exception occurred if Cancel was made on a Confirmed VMI delivery. A check for presence of order was missing. The error was corrected.

### **XML schema changes for CS80 Invoice transactions**

The attributes TaxMotive, TaxMotiveCode, TaxRate, TaxCategory, TaxType, TaxName and Percentage, TotalFeeAmount, "RoundingAdjustment and TaxAmountInAccountCurrency have been made optional, weather it previously where mandatory.

Tax lookup is now beeing made by any of the attributes TaxRate, TaxCategory, TaxType and TaxName if they are provided.

Tax Motive lookup is now beeng made by any of the TaxMotive and TaxMotiveCode.

For more information - se the POC specification and XML system specification.

Also fixed a minor error in the outgoing CS80 transaction where DeliveryRowNumber was written as RowID, and actual RowID where not written at all.

### **Possible to despatch in passed time.**

The checks that keyed in Shippment time and reception time not has passed are removed. Please note that seelcted property 133, that the time at reception is initated to current time instead of time from order still works.

### **Action on installation**

None

### **CS80 From supplier to Pipechain - Find despatch from DespatchId and Customer product Id**

The Despatch row can be found by using the DespatchId and Customer Product Id as identifier.

This means that the reference in the invocie row is either:

- Purchase order id and Purchase order line id (if no despatch)
- Despatch id and Despatch line no
- Despatch id and EAN artikle no (no duplicate in the despacth is allowed)
- Desapctch id and customer product id (no duplicate in the despacth is allowed)

# Release Notes Summary

## PipeChain 4.8.0



### **CS80 From supplier to Pipechain - Description on invoice line**

The description on orderline is normally fetched from the despatch.  
But if the Customer Productdescription is used in the incoming message, it is used as description for the invoice line instead.

### **Analyzer, Dashboard:**

FlowModel Accuracy per Day was often missing in the Dashboard.

The cause of the problem is that FlowModel Accuracy per Day is computed against the previous day (-s computed outflow), whereas the Inventory data are computed against today.  
When data was moved incrementally from Analyzer to the Dashboard KPI tables, "Today's data" never found any corresponding FlowModel Accuracy per Day.

The error was corrected by NOT moving today's data to the Dashboard KPI tables.

### **Invoice printout corrected**

The printout of an invoice in web is corrected.  
The quantity is fetched from invoiced quantity, not shipped quantity.

### **Shipping with CS03 Despatch Advice is not possible if the order line is invoiced**

The system checks that the order line not is invoiced before shipping is done.

### **CS80 From supplier to Pipechain - More details regarding payment is handled**

The following information is handled;

DelayInterest  
Supplier VATNo  
Supplier AccountNo1 and 2  
Supplier PaymentService1 and 2

Customer VATNo

### **CS80 and PW03 From supplier to Pipechain - Supplier product id is updated**

The supplier product id is updated from the despatch and invoice transaction.  
The supplier product id in the order is used as a default value.

# Release Notes Summary

## PipeChain 4.8.0



### **Missing some new text attribute types in schema**

Missing some new text attribute types in schema. The missing types were: "Previous Product Id", "Previous Product Variant" and "Implicit Confirmation Information". This error was in transaction CS05 and others that are using text attributes.

### **Show price with 4 decimals in the deviation mail**

Price is shown with 4 decimals in the deviation mail

### **Only warning for illegal mail addresses when processing transaction**

Only warning for illegal mail addresses when processing transaction. Transaction like Purchase Order etc where before this change processed with error if the e-mail address was illegal.

This affect transactions: Purchase Order, Purchase Forecast and Invoice.

### **Shipped Quantity is not set in Finished Outbound Delivery**

Shipped Quantity is now set in Finished Outbound Delivery

# Release Notes Summary

## PipeChain 4.8.0



### PipeChain 4.8.0 05

Release Date: 2011-08-18

#### **Supply: Mail notifications for Product Revision handles product keys erroneously**

The mail notification for Product Revision did not display Customer ProdId, but displayed Supplier ProdId twice. This was corrected.

CS10 (Delivery Agreement transaction) could fail because Supplier ProdId was used to fetch Product Name and Description. This was corrected.

The mail notification for Product Revision now displays both Standard Revision and Secondary Revision.

#### **VMI: Delivery Suggestion Notification improved**

The Delivery Suggestion Notification only displayed Customer Product keys, now it also displays Supplier Product keys.

The "Confirmation Margin Date" column was removed since it was difficult to understand, and not particularly useful anyway.

New columns "Confirmation Time" and "Production Time" was added to the present "Shipment Time" and "Receipt Time".

This addition is done to the "Due for Confirmation" section, but not to the "Already Late"-section where these dates would not be relevant.

The old sort order was Customer Product Id, then Shipment Time. This was changed to Shipment Time, then Customer Product Id

#### **Possible to make goods reception on already finished deliveries**

It's now possible to make goods reception on already finished deliveries. But it is only possible when using PipeChain Order Id and line as reference.

#### **CS08 and CS10 - Cleaning up SecondaryId and SecondaryVariant**

The information about SecondaryId and SecondaryVariant is removed if the id and variant is set to an empty string.

Example:

```
<SecondaryId ProductId=""/>
```

```
<SecondaryVariant ProductVariant=""/>
```

# Release Notes Summary

## PipeChain 4.8.0



### **POC: Order Confirmation Deviation Notification errors**

Two corrections:

If an order was not yet confirmed, a new split line was not detected. The line would either be missing or show up as a deviation line (if there was any other deviation on it). The error was corrected.

If SP318 "Receipt Time change threshold [days] for Deviation Error, and generating Deviation Mail" was used, and SP355 "Hide time data in Notification mail (<1> = Hide Shipment Time, <2> = Hide Receipt Time, <default> = Hide none)" was set to 2, a deviation mail could be generated with no visible deviation. The corresponding problem can occur if Shipment Time is hidden. From now, no deviation is detected for a hidden column.

### **CS02 - Identifying an order, only using Sales order id, works now**

The error is corrected.

### **Sorting and showing of orderid in web screens**

Add lines now sorts the lines according to orderlineid and product name (formerly orderid + shipmenttime ).

All screens should now have been updated so purchase order id is shown for POC and replenishment order id is shown for VMI.

### **Transaction conflict on Document when processing Purchase Order CS40**

Transaction conflict on Document when processing Purchase Order CS40. It could sometime be transaction conflict when the same document id is used for several order lines. This is now corrected.

## **PipeChain 4.8.0 06**

Release Date:

# Release Notes Summary

## PipeChain 4.9.0



### PipeChain 4.9.0

Release Date:

#### Process configuration

New Match Invoice with Self-Billing Invoice by Reference.

Invoice and SBI Invoice are no longer requires GRA (Receipt Advice) as invoicing in PipeChain no longer needs a Goods Receipt, or Despatch Advice.

Match of Self-Billing Invoice by Reference and Despatch Advice/Goods Receipt are mutually exclusive-

#### Possible to update consignment balance with inventory report transaction CS04

It's now possible to update consignment balance for an supplier/product. This can used together with inventory updated and report of consignment consumption. If both consignment balance and consignment consumption is updated in the same transaction then should the consignment balance be according quantity after consumptions.

It possible to use operation "ZeroAllBalancesNotInThisInventoryReport" for consignment balance. If this operation is used then all consignment products not supplied in transaction (more exact no consignment element) will be updated with zero consignment balance.

#### Supply: Consignment Consumption Report transaction can be converted to a csv-file

The file "Consignment\_Consumption\_Report.xml" converts the outbound Consumption Report transaction (PW55)

to a ".csv"-file which can be opened in Excel. The following three steps are required:

- There must exist an MACom-channel with "Communication Type"="E-Mail", "Data Format"="XML" and "Outgoing E-Mail" settings in working order. "Modify" must be unchecked. It should map only the PW55 transaction. In "Transaction Sender", the xml-file should be pointed out via the "Consignment\_Consumption\_Report.properties"-file.

- There must exist one suitable user for each mail recipient (per "Partner Agreement" or per "Supplier").

"E-mail Address" and "E-mail Subject" is set here. "Send as"="attachment" and "Extension"="csv".

- In "Inbound Partner Agreement/Business Node Agreement/MACom Settings", the above channel and the corresponding user are selected.

A Consumption Report transaction is generated according to the settings in "Partner Agreement/Advanced" or by pushing a button in "Delivery Agreement/Consignment". Note that output is only generated if there are new Consumption Lines registered OR if "Send Empty Consumption Reports" is checked.

# Release Notes Summary

## PipeChain 4.9.0



### **Invoice Reference Code added to the Invoice transaction**

A new attribute called InvoiceReferenceCode is added to the Invoice transaction (CS80).  
The code can be used as a new matching criteria by setting the processes config in the partner agreement.  
The new attribute is shown on matching screens and can be used as filter.

### **SSCC and Batch number is handled on items in Consignment workflow**

The Inventory report is extended with ItemLocation information where SSCC number and Batch number can be found.  
The information in the screen can be read in the Own Bucket screens, in the Java Client and in a Inventory Overview screen in the suppliers web screen.

The SSCC number and Batch number can also be added to consumptions lines, and seen in those screens.  
The data is forwarded in the PW55 transaction.

### **POC: Container number can be entered when confirming order**

It is now possible to enter container number (Container No) in the confirm order dialog. The container is shown in order overview screens and is searchable. Selected property "[1562] Show Container Item No in inbound order. Default false" is controlling if Container No is shown in confirm dialog.

### **Flag for Supplier change outside limits or reject in CS05 InboundOrderResponses**

When PW02 InboundOrderResponses it could generate a CS05 InboundOrderResponses if set up to do so. In the CS05 transaction the flag "SupplChangedOutsideLimits" had been added on OrderHead and OrderLine levels respectively. The values are "true" and "false".

The flag is set when PW02 is processed, and either of the data (Price, Quantity, ReceptionTime, ShipmentTime or Percentage) on an OrderLine are changed outside of the limits that is set up in the Selected Properties 317-319 and 320-323 respectively. The flag is also set if the OrderLine is Rejected.

The flag on the OrderHead is set to true if any of the orderlines are changed outside of the limits.

### **Supply: A bug with available balance for outbound deliveries was fixed**

There was a bug with the column available balance including suggestions in screen displaying outbound deliveries. Under certain conditions a grid cell could change value when the row was selected. That problem is now fixed.

### **Action on installation**

None.

# Release Notes Summary

## PipeChain 4.9.0



### **ReplenishmentShare in CS10 Delivery Agreement transaction**

The CS10 transaction have been extended with the DeliveryAgreement.ReplenishmentShare attribute. The value should be between 0 and 100 and is expressed in percent.

The sum of the all Delivery Agreements for a customer product should equal 100% - or less. A lesser figure means that the missing part is not controlled by pipechain.

Whenever a Delivery Agreement goes void, PipeChain must receive an update of that fact, with "0" as the Replenishment Share.

### **The WebShop transaction PW54 (Confirm of requested price) is exchanged to standard OrderChange CS42**

The transaction is exchanged to CS42 which has the same syntax with the exception that PipeChainorderInfo is added as output.

### **Action on installation**

The channel transaction setting for PW54 is not used, the one for CS42 is used instead.

### **Changes in Add Order Lines functionality, VMI Web Interface**

The "add line" [to order] functionality normally gives you a selection of orderlines with the same shipment date as the orders date. Now you have the possibility to expand the date range and add lines not on the same date.

Rows with identical products (both supplier and customer id must match) are now added together to form a single line with the added quantity. Rows are added the order first, and then to eachother. Therefore there can seemingly be some missing number in the order row enumerations, as the lines are added together. This is by design.

### **Changes in the Order Lines detail screen, Web Interface**

Showing of ReplenOrderLineId and PurchaseOrderLineId in the Web Order Lines detail screen are now automatically decided whether there is a VMI or POC order.

The screen has been improved with a summation of the order lines DeliveryUnits och MultiUnit quantities. There is currently no rounding.

### **Shipped Quantity is not set in Finished Outbound Delivery**

Shipped Quantity is now set in Finished Outbound Delivery



# Release Notes Summary

## PipeChain 4.9.0



### **Nullpointer exception i In & Out Deliveries**

The error is now corrected

### **Missing attribute RequestForQuotation in CS73 schema**

This optional attribute RequestForQuotation is no added into schema for CS73. Note This attribute has been missing since release 4.0.0. But only it's only added in schema for 4.9.0 and 4.0.0.

### **Delivery agreement not always updated from delivery agreement parameter group**

The attributes from delivery agreement parameter group should normally be copied to the delivery agreement when using a parameter group. This was not always done. It was not done when adding or changing used parameter group in screens Inbound/Outbound Delivery Agreement overview or changing parameter group with transaction Product Definition CS08 or Delivery Agreement CS10. This is now corrected.

For example could this affect that no delivery suggestion where created as Deliver Suggestion Generation Strategy where Monitoring but the parameter group used where Automatic.

### **Lenient handling of passed time when supplier confirming order with dates in passed time.**

Now you get won't get an error if you enter a time during the current day.

The system also proposes the current time and not just the current day (with 00:00) in shipment and receipt time when the time in the field was before today.

Applies only to systems using the time part in addition to the date part.

### **CS08 and CS10 - Cleaning up SecondaryId and SecondaryVariant**

The information about SecondaryId and SecondaryVariant is removed if the id and variant is set to an empty string.

Example:

```
<SecondaryId ProductId=""/>
```

```
<SecondaryVariant ProductVariant=""/>
```