

# Release Notes Summary

## PipeChain 2020



### PipeChain 2020

Release Date: 2020-09-01

#### **Analyzer: Improved handling of late reported deliveries**

If a delivery reception is performed but not reported to PipeChain at the time when Analyzer Poll executes, the inventory attribute "Real Outflow" will be computed unaffected by this quantity. When the delivery is reported to PipeChain, it will affect another, later Real Outflow computation. As the Delivery quantity and the Real Outflow are the basis of forecast calculations (Delivery Forecast and VMI Forecast), this will most likely create a very low Forecast Accuracy in two different days.

Now, the late delivery

- 1 - is no longer used in the Real Outflow computation where it is "late"
- 2 - is detected and used to recompute the Analyzer Inventory and Forecast records where it should have been used (this affects history data and OLAP)
- 3 - is detected and used to recompute the corresponding KPI table records (this affects report screens and dashboard)

As these recomputations potentially may cause performance issues for Analyzer Poll, they can be disallowed.

The Selected Property 8050 can be set to 'None', 'New Only' or 'New and Updated'.

"None" disallows recomputation (2 and 3 above). This is the default value.

"New Only" will allow all late reported deliveries not previously known to Analyzer to cause recomputations. This is recommended setting if late reported deliveries may occur, but the impact on Analyzer Poll should be monitored.

"New and Updated" will also allow late reported deliveries already reported to Analyzer to cause recomputations. However, there are cases where all affected records cannot be identified and corrected.

#### **Action on installation**

The Selected Property 8050 (if set to 'New Only' or 'New and Updated') replaces Selected Property 8042.

#### **Time Zone issue in the "Total Outflow Multi" view**

Snapshot quantities are now displayed in columns representing dates of the snapshot's site. Not dates of the client's currently selected site.

#### **First and Last button added in detail views**

Before this change only previous and next button exist. Now is also First and Last button added for browsing among records.

#### **Grid alignment fixed in Net Demand view**

Alignment of cells and header has been fixed again for the part with days/weeks/months in the grid in the Net Demand view

#### **Action on installation**

konsult Andreas

# Release Notes Summary

## PipeChain 2020



### **Delivery Planner - Changes for the 'Send Order' button**

The Send Order button will send PW01 transaction for replenishment Deliveries that are not already sent.

### **Web SSO - support Azure AD Multi tenant authorization**

Web Single Sign On now supports authorization for multiple AD tenants, so that both customer and suppliers may use the Web SSO feature through their own company Microsoft account. Requires Azure AD.

### **Additional functions added in Rental Report and History views**

- 2 buttons have been added to both Rental Report and History views. Clicking a button will bring up a dialog showing the sum of the total prices per Activity or per Cost Account.
- A dropdown list has been added to the Rental Report History view that can filter the report lines on "Deviations" or "Prices Different" the same way as in the Rental Report view.
- The Project Price and Ship Price columns in the Rental Report History view now also gets color marked using the same logic as in the Rental Report view.

### **Action on installation**

konsult Steffen

### **Dialog appears when accepting price in the Rental Report view**

In the Rental Report view, a dialog will now appear asking the user for confirmation when accepting a price.

### **Added new attribute to outgoing PW11 transaction**

The ConsignmentHead of the ConsignmentReceivingResponse (PW11) transaction now has a new optional attribute named "Remarks".

When sending a deviation mail for a waybill, the PW11 that also gets sent will have the "Remarks" attribute with the conversation id and mail text as value.

When receiving a waybill, if there has been a deviation mail for the waybill, the PW11 that gets sent will have the "Remarks" attribute with the conversation id and mail text as value.

### **Action on installation**

konsult Steffen

# Release Notes Summary

## PipeChain 2020



### Improved handling of "Partly Shipped" deliveries

Assume that an outbound delivery is confirmed with quantity 100 units and a delivery date.

Then it is possible to

- ship (transaction CS03) e.g. only 60 units, and declare that `IsLastShipping="false"`
- reconfirm the delivery with confirmed quantity 100 units and remaining quantity 40 units and a later delivery date

This was added in PipeChain 2019 R2 SP00 as "Interpret DeliveryQuantity as NotYetShippedQty for orderresponse transactions PW02 and CS02".

This change fixes two flaws:

1 - the reconfirm would find a date deviation, but the deviation email would not show that this delivery date only affects 40 of the confirmed 100 units. Now, a new column "Not Yet Shipped Quantity" is added to the email - but only if the two quantities differ.

2 - in the PipeChain Client, neither "Shipped Quantity" or "Not Yet Shipped Quantity" were displayed in the "Outbound Delivery Overview" screen and the "Outbound Order Detail / Order Lines" tab, so they needed to be added. However, the data was visible in the "Outbound Delivery Detail" screen.

### Action on installation

This change requires that the Mail.xsl file is updated.

### MessageLog: Improve error message for Transaction Error to enable event keyword filter

Transaction Processing Error messages now contain Supplier, Customer and Site so that the Event keyword filter is more efficient. This change applies to CS80 Invoice, PW02 Inbound Order Response and PW03 Inbound Despatch Advice.

### Action on installation

konsult Daniel

### Fixed empty orders being created from locked suggestions

Empty orders will no longer be created when a suggestion in the delivery planner is locked and Delivery Suggestion Generation strategy is set to "No Link to Order System" or "Manual Sending".

### Action on installation

konsult Andreas

### Web screen "All Delivery Suggestions", filtering on time columns did not work

The error affected four time columns, and was corrected.

### Outbound order confirmation transaction (CS02) did not handle deviations against demand parameters

The corresponding inbound transaction (PW02) has handled both "previous" and "original" values for quite some time. Now CS02 has the same functionality.

There was also an error in retrieving "previous price", which was corrected.

# Release Notes Summary

## PipeChain 2020



### **Externally Invoiced button in Despatch view - control right with a Selected Property**

Externally Invoiced button in Despatch view -

a new Selected Property (1571) is added to control which privilege is needed to get the right to use the button (1569 controls if the button is visible or not as before)

#### **Action on installation**

konsult Jonatan

### **Set End Customer Invoiced in Despatch view - control visibility with a Selected Property and only available for Own users**

Set End Customer Invoiced in Despatch view - two changes:

-a new Selected Property is added to control visibility

-should only be available for Own users, that is fixed now

#### **Action on installation**

konsult Jonatan

### **Auto-create Incoterms 2020 at server start there is no TermsOfDeliveryCodes**

If there are no Terms of Delivery Codes at all for a site, the server will populate the table with Incoterms 2020. Please note that FCA (Free CArrier) is default (Delivery Responsibility=Supplier, Time Working With = Reception Time).

### **New incoterms 2020, DPU replaces DAT**

Changed so that the initialization of TermsOfDelivery in case of none is setup to use Incoterms 2020 instead of incoterms 2010. This means that DAT (Delivered At Terminal) is replaced with DPU (Delivered at Place Unloaded).

If you already have a setup of TermsOfDelivery table, you only get the new DPU if you have DAT set up. DAT is not removed for backward compatibility reasons.

#### **Action on installation**

konsult Daniel

### **Outbound notifications via order transaction (PW40) contacts**

When an order transaction (PW40) with a contact email address is received, two new things happen:

1 - if a temporary user is created, it will be setup to receive Confirmation and/or Despatch Notification if Selected Properties [297, 286, 280, 283] are setup for this. Note that the scope must be BusinessId + BizNodeType=Customer.

2 - the contact email address is used when sending outbound Confirmation and/or Despatch Notification (MP01).

# Release Notes Summary

## PipeChain 2020



### Two new calendars were added to Reception Schedules

Some (large) suppliers may have several pickup locations with unique opening days.

These are dependent of receiving site and product, and the corresponding Delivery Agreement can refer to a suitable Reception Schedule.

A new calendar for "Pickup Location specific to a reception schedule will overrule supplier's calendar when the transport list is created" is added. If no Pickup Location is configured, the supplier's calendar is used as before.

Some (long distance) transports use common hubs or transports (ships). If a shipping day is closed, it will affect many transports with different suppliers and recipients.

A new calendar for "Transport And Hub on the route (common to other suppliers) - closing overrules supplier's calendar when the transport list is created" is added.

If Transport And Hub calendar is configured, a shipping day must be open in both Transport And Hub calendar and supplier (or Pickup Location) calendar, to be accepted for the transport list.

### Track and Trace web page from Consignment

The Consignment view now contains a button to access the forwarder's Track & Trace web page. In order for the function to work, you need to set up the web address in Property Value 1020, with value of Forwarding Agent as the property's Label. The property's Setting should be the Track & Trace web address, where you can use a placeholed for where the value of the Waybill Number should be inserted. You can use any of these placeholders:

- The case sensitive text {waybillNo}. E.g. [www.bigshipper.com/trace?waybill={waybillNo}](http://www.bigshipper.com/trace?waybill={waybillNo})
- The text {0}. E.g. [www.bigshipper.com/trace?waybill={0}](http://www.bigshipper.com/trace?waybill={0})
- Ending the address with a =. E.g. [www.bigshipper.com/trace?waybill=](http://www.bigshipper.com/trace?waybill=)

It's also possible to use an unparameterized link, if the forwarder has manual search page, e.g. [www.bigshipper.com/trace](http://www.bigshipper.com/trace)

### Added possibility to customize logo file and logo link in mails

Added possibility to customize logo file and logo link in mails. Before this change you had to override the whole Xml\_To\_Html.xsl file. Now you only need to set two new properties logo.url and logo.visit.url. In the Xml\_To\_Html.properties file

### Desktop client / Stock Workbench - color markings for availability columns

The color marking for column 'Available Balance' and 'Available Balance Incl Suggestions' in Stock Workbench were not correct.

Thers columns, as well as 'Relative Availability' and 'Relative Availability Incl Suggestions' did not react properly to the setting of "Strategy for Adjusting Balance due to Deliveries" in screen Own Site.

This is now corrected.

# Release Notes Summary

## PipeChain 2020



### **Error in EDI Filter, Order Reference parts**

The Order Reference part of the EDI Filter aims to provide better performance than general text search for some frequent filter cases, namely [Partner Id, Order Id, Delivery Note Id, Invoice No].

In some cases, these filter conditions would yield a (sometimes very large) number of identical rows, due to an incorrect "join".

### **Outgoing Transaction file names may now contain macros**

In a File/FTP channel, when setting the remote output directory, the file name may now contain macros.

<D> will be replaced with the current date.

<T> will be replaced with the current time.

<TT> will be replaced with the transaction type.

<S> will be replaced with the site id if there is one. Otherwise, it will just be removed instead.

<P> will be replaced with the partner if there is one. Otherwise, it will just be removed instead.

<PA> will be replaced with the partner address id if there is one. Otherwise, it will just be removed instead.

As before, \* will be replaced with a file count.

### **Deleting an order line did not update the status of the order head**

In the PipeChain client (Java client) it is possible to delete an order line (as opposed to cancelling it). In this case, the order head status was not recomputed.

### **CS02 Outbound Order Response - when missing order line is created, PW40 attribute IsProductDefined is overridden by default value**

CS02 Outbound Order Response now sets IsProductDefined accordingly when a missing order line is created.

### **Outbound Ship Delivery CS03 - Null error when IsProductDefined attribute set but Product is not defined**

OutBound Ship Delivery CS03 - An undefined (TOM) product no longer causes null error.

# Release Notes Summary

## PipeChain 2020



### Web Client - New appearance for Supplier and Customer selectors

The selectors for Supplier and Customer, in the screen's header section, has a new appearance. The style of the text fields are now the same as the selectors for Site Group/Business and Site. The drop down list is searchable and sortable, and have separate columns for Supplier/Customer Id, Delivery Address and Name.

Configuration for formatting selected Supplier/Customer has been moved the servers property file. The properties are:

se.masystem.selector.supplier  
se.masystem.selector.customer

legal property values are:

ID\_ONLY  
NAME\_ONLY  
ID\_AND\_NAME  
NAME\_AND\_ID

### Transaction Overview Filter - prevent the user from performing search that stalls the servers

Transaction Overview Filter

- User is now prevented from performing a too broad search on Transaction Data free text field
- User must also filter on any of the index fields: Trans Number, Trans State, Channel Id och Registration Time
- If the search scope is still too wide ( >1000 rows ) the user must narrow it further

### CS43 Partner Definition - Null error when processing transaction

Corrected a bug that got introduced in 2019 R2 and slipped through release tests.

### Finish Orders background job now finishes received orders without needing Selected Property 360

The background job Finish Orders will now set received orders to finished without needing Selected Property 360 set to true.

### Web Client - Link from "VMI Schedules to Reconsider" in the Monitor Supplier view

If you have a single supplier selected and the Monitor Supplier view is set to "Aggregate Supplier", a click on the "VMI Schedules to Reconsider" indicators will link you to the Delivery Planner view. The Delivery Planner will then have a preset search for VMI only and statuses in the range Confirmed - Partially Shipped.

# Release Notes Summary

## PipeChain 2020



### **Web Client - Tool tip with calendar on dates**

We've had problems displaying the calendar sheet tool tip on dates. The problem is now solved.

### **Pickup Time Zone and Address are added to Reception Schedule**

For a certain combination of Supplier and Site, it is possible to use several Reception Schedules. Each Delivery Agreement points to one of them.

These Reception Schedules have independent transports and pickup location calendars. Now they can also have independent pickup time zones.

If no pickup time zone is set, the suppliers time zone is used..

The time zone will affect the generated Transport List, and it will also show on shipment time for order, order line and shipment line (the timestamp itself as well as the time zone tool tip).

A Pickup Address is also added (intended to override the Suppliers Main Address), however it is not applied at this point.

### **Sometimes, Outbound Deliveries cannot be shown in web screen Customer Product Overview or screen Outbound Order Detail**

Klicking the "down-arrow" in web screen Customer Product Overview may work in most cases and fail in some. The same when entering web screen Outbound Order Detail.

When failing, the error text "Failed to open a database cursor" is shown at the top, and the error text "Adding a value to a 'datetime' column caused an overflow" appears further down.

The error occurred if the attribute "Suggestion Horizon" was large, due to an erroneous SQL construct. The error was corrected.

### **Use case "Undo Delivery Presicion Error" was allowed for "Cancelled" and "Excluded From Reports" deliveries**

The reason was historical, and now no longer significant.

Now "Cancelled" and "Excluded From Reports" deliveries disallow the operation due to "It is either correct, cancelled or excluded from reports.".

### **Supplier - update notification email addresses was not working**

Supplier - update notification email addresses is now working.



# Release Notes Summary

## PipeChain 2020



### **Delivery Precision (FC) used erroneous data**

Delivery Precision (FC) should compare "First Confirmed" data with "Actual" data. Unfortunately, inbound deliveries has two very similar columns "OrigConfQty" and "ConfirmedQty" which are used interchangeably, both occur before "ConfirmedQty2" which is a badly formed named for the last confirmed quantity. The error was corrected.

### **Add own duration and balance to the customer product screen**

Added own product node duration and balance to the customer product screen

### **Delivery Planner no longer shows shipped lines**

The Delivery Planner will no longer show shipped lines - feature reinstated

### **Screen Delivery Report allows filtering on both Purchase Order Id and Sales Order Id**

Inbound case: A Supplier user would prefer to work with "his" order id, i e Sales Order Id.  
Outbound case: An Own (i e site) user would prefer to work with "his" order id, i e Sales Order Id.

Previously, only Purchase Order Id allowed filtering and grouping.

### **CS44 New Partner Agreement failed when inserting webuser in the same transaction**

CS44 Partner Agreement can now handle insert of new web users in the same transaction as the new partner agreemeent

### **LoadPlanner - wrong receipt time on weekly transport**

LoadPlanner - receipt time on weekly transport is no longer overwritten by other transport record

### **Loadplanner: Miscalculates quantity when createing a new shipment line**

The input value "Delivery Units" is now multiplied with the Delivery Unit factor, in stead of (erroneously) the Multiple Unit factor.

# Release Notes Summary

## PipeChain 2020



### **SSO - added extra security measure to prevent attempts to log on using password**

SSO - any attempt to log on using password when the user account is configured to only log on by SSO is handled the same way as wrong password.

### **Deep copy of user and user impersonation**

Step one is completion of the use case "deep copy of user". In the web client, this was already present as a checkbox "Copy relations from user..." within the Copy operation.

The use case was completed, as it now also copies Events, UserAttr and SuperUser relations.

The use case was then added to the User Detail screen of the PipeChain Client - as a checkbox "Copy Relations (deep copy)" at the bottom right. It is enabled by pressing the "Copy" button. It is NOT available in the User Overview screen.

Step two is adding an "Impersonate User" function in web screen "User Management". The logged-in user will impersonate the selected user as:

- 1 - a deep copy of the selected user is made. Its UserName is constructed on the form "LoggedInUserName\_as\_SelectedUserName", the password will be the same as the logged-in user's password.
- 2 - the logged-in user is logged out, and the constructed UserName is preset in the login-dialog.

Impersonation users are temporary, they will be removed at next run of background job "Supply Database Cleanup". Until then it may be reused.

### **Delivery Planner - Improvements**

A number of improvements to the Inbound Deliver Planner view:

- Initial filter setting (ALL / VMI / PO) can be selected when constructing the menu.
- A new column "Type" is an alternative to "Delivery Type", and displays the values "VMI" and "PO" in order to better match the filter setting.
- Links to non existing Orders are removed.
- Links to Product added.
- Empty transports are displayed when selecting "VMI" or "PO".
- Corrected a number of remarks concerning "Current Balance". They should actually be about "Initial Balance" and/or "Resulting Balance".
- Order PDF printout is only available for Purchase Orders.
- The 'Simulate' button can be hidden by setting the new Selected Property 6005 to false.
- The "Generate Delivery Suggestions" button has been moved from the rows to the top section. It generates suggestions for all the supplier's VMI products at the selected site.
- Partial confirmation of purchase orders honors the setting of Selected Property 85.
- The view header has an information icon with an informative tool tip.
- Calendar tool tip on transport buttons and on dates in transport headers.
- Transport headers have a mouse pointer that indicates they're selectable.

# Release Notes Summary

## PipeChain 2020



### **Order Status for orders is now updated correctly when pending approval is enabled**

When pending approval status is enabled, order status for orders is now updated correctly when sending in a PW02 transaction.

### **CS02 will now properly link order lines with orders**

When sending in a CS02 transaction that has CreateOrderLineIfMissing = true, created order lines will now properly be linked to the order.

### **Fixed PW02 error messages showing wrong values**

Error messages caused by Supplier Product Id not matching in the transaction and PipeChain will now show the correct product ids.

### **Finished Inbound Order Screen will no longer freeze when scrolling order lines. Added sorting on Sales Order Line column.**

In the java client, the Finished Inbound Order Screen will no longer freeze when scrolling order lines. Sorting has also been added on the Sales Order Line column.

### **Message Log when reading an invoice from supplier is now improved to show more accurate error messages (when invoice was stopped)**

Message Log when reading an invoice from supplier is now improved to show more accurate error messages (when invoice was stopped due to an error)

### **Product Definition Transaction CS08: Product Family attribute Is Unique was not processed correctly**

Product Definition Transaction CS08: Product Family attribute Is Unique is now processed accordingly.

### **CS80 Outbound Invoice - invoices containing invoice lines not matching any order lines were stopped**

CS80 Outbound Invoice - invoices containing invoice lines not matching any order lines are again processed.

# Release Notes Summary

## PipeChain 2020



### **Error in Web screen Performance/Delivery Graphs**

If you "Group By" Supplier/Customer Id, you expect to see it in the table. The error was corrected.

### **Error in Web screen Performance/Delivery Graphs**

It was no longer possible to choose "Day" data, only "Week" was available. The error was corrected.

### **Product Price Agreement: Delete did not fully remove references to product**

Deleting a Product Price Agreement record now fully removes any references to a product in the system, if the same product is not referenced by another partner for the same project. If so, the product reference remains in the system but only in connection to the other Product Price Agreement/Delivery Agreement.

### **In the Delivery Report web screen, no data was displayed in column Count Reconfirm**

The error was corrected.

### **Basket screen: New field Customer Reference is added in Start Basket - Webshop**

In Webshop - Basket screen:

New field Customer Reference is added in Start Basket

Customer Reference that is fed into the new field will be added in the CS41 transaction:

```
<OrderReference Type="End Customer" OrderId="danieltest105"/>
```

### **Calcutate Ship Time from Reception Time did not match calculation of Reception Time from Ship Time.**

Calculation of Ship Time with Reception Time as starting point now uses the same algorithm as calculation of Reception Time with Ship Time as starting point.

### **Background job Notification Mail Sender: Null Pointer error**

Null Pointer error fixed in ReminderMailPerSite run from Background job MailNotificationSender.

# Release Notes Summary

## PipeChain 2020



### **New fields in invoice screens**

Tax Amount is added on rows in the Invoice, Create Invoice views, and Invoice Fee sub-view. Also added a "Tax Total" field in Create Invoice. This field will have the co-field show the name of the tax, providing there is one, and only one tax used on the invoice (The printout lists all taxes).

Made the printout fields round the same way they do invoice view (some fields did round to 6 decimals in printout, but 2 in the view).

Also added the condition that Tax Name is mandatory when working in the Taxes view.

### **If Confirmation Margin was set on the Delivery Agreement level, that value was not used for Confirmation Margin remark**

If Confirmation Margin was set on the Delivery Agreement level, that value was not used for Confirmation Margin remark.

The error affected screens views USVInDeliv, USVInDelivPlanner and USVInDelivSugg. The error was corrected,

### **Supplier Group - check for "Unique members only" caused incorrect failure.**

Editing supplier with membership in a Supplier Group with "Unique members only" no longer triggers faulty error.

### **Web Client - Three text columns in the Customer Duration Meter view**

Three new columns: Note, Reason and Action.

Text you type in the grid cell will be added as a new note.

The cell will display the beginning (if long) of the last note.

The tool tip will display all added notes.

### **Transportunit labels marked with continuous numbering**

The optional numbering on TransportUnitLabels reflected the number within the despatch line. This functionality has now been changed to a continuous numbering within the despatch.

### **Delivery Planner - Buttons at the top now gets colored based on the worst remark between lines in the transport**

The buttons at the top of the delivery planner that shows transport per date will now be colored based on the worst remark between all lines in that transport.

# Release Notes Summary

## PipeChain 2020



### **Delivery Planner did not handle if Confirmation Margin was set on Delivery Agreement level**

If Confirmation Margin is set on Delivery Agreement level, this overrides the setting on the Partner Agreement level.

In the USVInDelivPlanner screen, this affects

- the color marking of Suggestions in the Status column
- which buttons are visible at the top of the screen

The error also affected the color marking of Suggestions in the Status column in screens USVInDeliv and USVInDelivSugg.

### **DEV7027 Order and TransportUnit different printout per Order SubType**

Order Subtype, also known as deliverysubtypelabel, can now be used to specify what order and transportunit printout that are available. Setting up property values with propertyvaluecategory 223 and 226 respectively, with Label corresponding to deliverysubtypelabel, Name to the desired display name, and Setting to the filename or the report file, will activate this functionality. If a label versus deliverysubtypelabel match cannot be found, the system will default to the default file (StdTransportLabel.xml) or language variants of that file.

If several property values are specified for one deliverysubtypelabel, a selection will be available for the user in the detail view of order and despatch respectively. The selections are presented in the same order as in the Property Value view. Note that the overview screen cannot handle multiple choices of printouts, instead the first available selection is printed. The same goes for automatic printout.

### **The attribute Latest Shipment was not set at web reconfirm, which could cause problems for PipeChain Analyzer**

If the shipping date was changed at a reconfirm, and no despatch was received, then the first confirmed shipping date would be stored as the (best guess for) actual shipping date.

If the delivery uses Delivery Responsibility = Until Shipment, this date would then be saved as the delivery's Dimension Date in PipeChain Analyzer.

The error was corrected.

Erroneous historical data can be corrected fairly easy, down to the Finished Deliveries' HistoryLifetime limit. If you require this, contact PipeChain support.

### **Transaction Process Error and Warning: Improve message**

Transaction Process Error and Warning messages for Purchase Order and Inbound Despatch Advice are now improved with more information about the object and the error cause.

# Release Notes Summary

## PipeChain 2020



### **Outbound Web screens did not handle screen privileges correctly**

For instance, a screen privilege set to "Not Authorized" did not prevent from viewing the screen. The error was corrected,

### **Delete Site not working**

Additional safety checks upon user profile deletion has made the Delete site functionality become slow and prone to failure. As the delete site operation takes a fair length of time already, the user profile handling has now been moved to a background process and will not bother the operator any more.

Also added a safety check in the interface so you cannot delete a site that contains the last serveradmin user.

### **Added views Product Group and Product Group Member to Web Client**

Previously, Product Groups and Product Group Members could only be administered from the PipeChain Client.

Now, the same functionality is available in the Web client.

### **Web screen "All Customer Orders" now display Delivery Note Id information**

Also affects screen "All Finished Customer Orders".

If there is only one DeliveryNoteId, it is displayed.

If there are two, both are displayed (comma separated).

If there are more than two, the smallest and largest are displayed (" .. " separated). A tooltip will then show ALL DeliveryNoteIds, ordered alphabetically.

### **Create Invoice compliance with printout + Tax Amount on invoicerow Fee not updated**

Made the invoice row in create invoice compliant with the printout and the invoice view. This means that the invoicerow Amount will include the discount and the fees. The invoicerow Tax Amount will include Tax on the invoicerow itself + tax on the fees.

Also, fixed an issue where Tax Amount on Invoicerow Fee was never updated when creating the invoice.

### **Web Dashboard, Supplier/Customer Stock graphs always showed supplier (own) values**

The error was corrected. The error did not affect the PipeChain Client.

# Release Notes Summary

## PipeChain 2020



### User Management bug fixes

A number of bugs in the web client's User Management were fixed.  
The sub views "Supplier - Site Connection" and "Customer - Site Connection" (i.e. the ones with checkbox matrix) are no longer available.

### Added remote output file tags for purchase order and invoice number

There are a few Remote Out File Path Tags that you can use to get information out of a transaction and into the generated file name for a transaction sender. The lead text is:  
"Remote Out File Path Tags: <D> = Date, <T> = Time, <TT> = Transaction Type, <S> = Site Id, <P> = Partner Id, <PA> = Partner Address Id, \* = File Number"

In PipeChain version 2020 a few other tags were added:  
"Conditional Tags (where supported): <PO> = Purchase Order Number, <IN> = Invoice Number") In order to reduce time when writing transaction files, these conditional tags for all transactions are only supported by the transactions where they are of probable use.

Supported transactions for <PO> are: PW01, CS01, CS41, CS42, PW05, CS05, CS65, CS66.

Supported transactions for <IN> are: CS80, PR80.

### Added remote output file tags functionality for ftp channels

Remote output file tags was previously only available on file channels. It's now also available on ftp channels.

### Web Dashboard Sitepicker enabled, reduced graph size and changed saving of settings be site-independent

Fixed the following issues:  
Site- and Partner filter was disabled in the dashboard view, so you could not select site or partner.  
Also corrected a faulty naming, where the Supplier Product dashview was erroneously named "Customer Product". This issue has now been corrected. (In websupplinkbundle, also for Supplier Product Duration Meter)  
The graphs shown in the dashview bricks was slightly higher than the dashview itself, which forced the users to scroll vertically to see the entire graph. Reduced the graph size with 1/6th and removed vertical scrollbar. (forcefully. via css in temporary\_test.css)  
Furthermore, the settings for saving was changed so that dashboard settings are no longer saved per site, same settings are now used for all sites.



# Release Notes Summary

## PipeChain 2020



### **Selected Properties 1573 and 1574 have been added to control lines in Receive Order dialog on an Outbound Order**

Added Selected Property 1573 and 1574. In the Receive Order dialog on an Outbound Order, selected property 1573 controls whether all lines are marked by default or not. In the same dialog, selected property 1574 controls whether confirmed order lines are markable or not when Expect Despatch Advice is active.

### **Added check for orders and logging in PW03 InboundDespatchAdvices transaction**

Adderat loggning på ordern, om man nu söker med orderids. Söker man utan orderids kan man inte få en loggning ihopknuten till en order ifrån en icke existerande indeliv, det finns ingen data för det.

Också adderat kontroll för ordern, det sker på något ställe sedan tidigare, men loggas inte.

Om man inte hittar någon order alls får man:

MACom transaction processing error: Transaction number 2014519 could not be processed. Despatch Advice stopped. Delivery Note 'DAD200002445' was stopped because no unshipped Order Line has Purchase Order Id '569962' Line '10'. No order or finished order could be found with Purchase Order Id '569962'. The despatch advice was sent from supplier '9003029' " to customer 'Hydroscand ' " at site 'SE1'. Product '424412128127' "

### **Web Client - Monitor Supplier**

When you click the 'VMI Schedules to Reconsider' indicators in the 'Monitor Supplier' view, you'll now always be taken to the 'Delivery Planner' view.

### **Web Finished Outbound Orderlines - error when sorting on ReplenOrderId**

Fixed database cursor error in UVFinishedOutDeliv

### **Confirm Order with change request does not copy new demand correctly**

Confirm order with change request now copies new demand accordingly.

### **CS80 Invoice: processing error "null"**

CS80 Invoice now presents valid information in the error message.

# Release Notes Summary

## PipeChain 2020



### **DEV6358 - Improve MACom Process Error messages with more information about the object.**

Display more information about partners and objects in the MACom processing error messages.

### **Setting "Automatic Sending and Change" did not generate transactions (PW01) for changes**

Transactions (PW01) were generated for new locked deliveries (i.e. within Frozen Horizon).

"Automatic Sending and Change" allows confirmed deliveries to be changed. Now such changes also generate transactions (PW01).

### **DEV6319 - Printout label for LicensePlate**

#### **DEV6319 - Printout label for LicensePlate**

Added new functionality to print License Plate Code (LPC). LPC is a 10-digit number that could be printed on a separate label, either from a button in the Despatches view, or automatically when despatching. The label "StdLicensePlateLabel.xml" will be printed this functionality is activated by setting the new selected property 238, "Print license plate code label", to true (default false).

LPC functionality cannot be activated while using SSCC functionality, they are mutually exclusive. LPC will take precedence in case of a conflicting set-up. LPC will be stored and sent using the SSCC field.

### **USVSiteActivity: Not possible to create "New" more than once without refreshing view**

USVSiteActivity now handles its newly created Activities correctly without having to manually refresh page. The "N" symbol marks the new Activities in view until page is refreshed/revisited.

### **Java Client: Outbound Delivery Suggestion Overview - sorting on Product Name not working**

Java Desktop Client:

Now possible to sort on Product Name in Outbound Delivery Suggestion Overview and Outbound Delivery Overview

### **Screen Own Inflow doesn't handle Inventory Chart**

Inventory Chart could be selected, but there were never any content. The error was corrected.

# Release Notes Summary

## PipeChain 2020



### **Analyzer Poll could get Transaction Conflict when handling product dimension from delivery data**

Strange error messages could occur in the log file when handling product dimension from delivery data. In the database it would show that tables DimProduct and DimPartnerProduct was updated far more often than expected.  
The error was corrected.

### **Changes to login messages**

The login messages at failed login have so far focused on being helpful to the user. As we also must focus on NOT giving anything away to a hacker, the login failure messages are slightly changed.

- the message no longer differentiates between unknown user and wrong password
- the "failure countdown" is removed since it also gives away that a userid is valid

### **DEV7027 Order and TransportUnit different printout per Order SubType**

Fixed the following issues;

1) TransportUnitLabel default printout not working - if no printout is setup in the PropertyValue screen for propertyvaluecategory 226, the default printout you get does not refer the file name that is expected, which cause the default printout to fail. Now defaulting correctly to (StdTransportLabel.xml and locale-based variants of this).

2) Order Subtype, also known as deliverysubtypelabel, can be used to specify what order and transportunit printout that are available. In case of a joined despatch from more than one order, and the orders have different deliverysubtypelabels, there has been problems getting the correct printout. This has now been remedied, and the printout now uses the delivery sub type for the first order found in the despatch, by descending OrderId, ordering.

3) A blank deliverysubtype label are now also valid label for setup in the PropertyValue screen. If the deliverysubtype is blank, or if the deliverysubtype does not exist in the Property Values propertyvaluecategory 226 setup, the entry with a blank label is use as default in this case.

### **DmdPrice, contractPrice, confirmedPrice in PR80 transaction and report**

Added DmdPrice, contractPrice, confirmedPrice to the InvoicePrintout PR80 transaction and report.

# Release Notes Summary

## PipeChain 2020



### **Assigning salesorderid to order when confirming is considered a deviation**

In the case of Sel Prop 1561 USEORDERLINECONFIRMATION set to 5 = Mandatory Deviation on all changes, the supplier will get a deviation error prompt when confirming even if nothing is changed apart from the sales order Id. You will not get this deviation in setting 4 = Mandatory when changes are above the limit.

Assigning the sales order id/line id to the order/line should not be considered a deviation, even on the harshest setting. This issue has now been adressed.