

Release Notes Summary

PipeChain 4.9.10



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Release Date: 2017-03-10

Reconfirm of order when using pending approval is modified.

When reconfirming an order in the Pending Approval workflow, any changes always result in Pending approval since the planning for previous confirmed values already is done.

Customizable shipment line ordering on Delivery Note printout

Some users prefer to not have the shipment lines in the Delivery Note printout to be order according to their natural order (ie. shipment line order), but instead has other preferences.

The new selected property 250 DELIVERYNOTE_LINEPRINTORDER, "Delivery Note line printout order, SQL where-clause. Example value: 'ProdId, CustOrderRef, CustOrderLineRef'. Defaults to 'DesInvRowId ASC'." has been implemented to fulfill that need.

A new transaction DespatchPackageInstruction is implemented.

The transaction updates a central table with information that can be used when despatching and printing goods labels.

Weekly KPI tables are sometimes mysteriously emptied

KPI tables contain secondary data, retrieved from PipeChain Analyzer, with either daily or weekly resolution.

When dealing with weeks, it is important to realize that "Year of day" and "Year of Week" will differ for a few days (0 to 3) in the beginning of a year.

Since this was not realized, the daily incremental KPI table update would occasionally empty the table. The data would then be restored a few days later.

Note that if e.g. 30 weeks are saved, the problem will appear near week 30.

Despatch Package Instruction checked when despatching.

The Despatch Package Instruction for the product / supplier / partyId is checked when despatching. If it differs, an event message with number 110 208 is logged.

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PipeChain client - Counting lines in Inbound Order Overview screen

The screen Inbound Order Overview has a number of columns that counts the order's lines.

- Column "Lines" counts the total number of lines, including finished lines.
- Column "R.AI" counts the number of lines with RED alerts/severities.
- Column "Y.AI" counts the number of lines with YELLOW alerts/severities.

The counting of lines is, however, performance heavy and slows down the screen's refresh time. You can now use Selected Property 7001 to turn line counting off or on. When counting is turned off, the corresponding column will display "0".

New possibility to generate SSCC number for packages automatically.

A new property 1558, USEAUTOPACKAGESSCCGENERATORPREFIX, can be used to generate the SSCC number automatically. The property has to be set to a numeric value with maximum 8 digits. The SSCC number is generated using the following algorithm:

- * The prefix is complemented with 0 to 8 signs before the number.
- * The packageNo is complemented with 0 to 9 signs before then number.
- * A new number is concatenated prefix + package number which gives total 17 signs
- * A control sign is added last which gives you 18 signs
- * The control sign is calculated by:
 - * The first sign is multiplied with 3 next with 1 and so on, the new numbers are summed up.
 - * You subtract the sum from nearest equal or higher multiple of ten.

Please check the use of property 1557, that generates packageNo automatically

Correction of attributes in the InboundOrderResponse when confirming with split lines.

Attribute handling in InboundOrderResponse (CS05), when Deviation code DEVCODE_HAS_BEEN_SPLIT_NOW is set, corrected.

PipeChain client - Export to Excel when text looks like a number on exponential form

There's been a problem when exporting text that looks like a large number on exponential form (e.g. 12E123). Text on that form is now exported as text, not as a number.

BlanketOrderType implemented

The field Blanket OrderType is implemented in the Blanket Order as standard. It can be updated by the BlanketOrder transaction and is viewed in the java client.

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Now it's possible to ship more than 200 order lines

There was an error that limited of maximum 200 order lines that could be shipped at one time. This limitation has now been removed. It is now possible to ship an arbitrary amount of order lines.

It was not possible to change quantity in tab "lines" in Delivery destination planner.

It was not possible to change quantity in tab "lines" in Delivery destination planner. The user got the error message: Cannot set record field 'timeStampType' to the value "" in record se.masystem.pipeline.facade.ReclnDeliv. This error is now corrected.

Marked lines were not always displayed without background color in shipping dialog.

When having more than one chunk (40 lines) then not all marked lines were displayed with green background color.

Performance improvement in Receive Waybill

Performance improvement in Receive Waybill. Copy of activity to all rows and resize of active selector are rewritten to get better performance.

Show Deviation Code Id in the (PipeChain Client) Deviation Code screen

It is not uncommon that Deviation Codes originate from another system, i.e. the Deviation Code screen is not used for input.

The object has a "number generated" integer key, and in such cases, it would be beneficial to display the key.

The tab Delivery Lot was not refreshed correctly after changing the delivery lot time

The tab Delivery Lot was not refreshed correctly after changing the delivery lot time. The error occurred when only the time part was changed and the time change caused a new sort order. This error is now corrected.

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Possible to select Deviation Mails for ALL deviations

Historically, Deviation Mails have been sent when any of the Deviation Limits (usually configured by an application consultant) have been exceeded.

If Deviation Code (a named set of "cause codes" for deviations) was used, it has become possible to enforce such a code to be entered also for changes below the Deviation Limits, and this would also cause a Deviation Mail.

This change makes it possible to set Deviation Mails to be sent EITHER when any of the Deviation Limits have been exceeded OR at any deviation.

The Selected Properties 310-312 used to control whether Confirmation, Shipment and Invoice deviation were used or not.

Now they can have values 0-2, meaning "0 = Never, 1 = When change exceeds Deviation Limit, 2 = At all changes".

Supplier Available Balance and Supplier Available update time added to Own Bucket.

The screen own product overview, in Java Client, is extended with the columns Supplier Available Balance and Supplier Available update time. The information is updated from the InventoryReport transaction (CS04).

Default package instruction is introduced when shipping with packages.

A default package instruction without recipient is introduced. When an instruction is missing for a specific recipient a default package instruction can be used. The default packing instruction is defined for a specific, customer, supplier and product but a specific recipient is not defined.

Added new search columns for speed search in Receive Waybill view

Changed to use following columns for speed search in view Receive Waybill: Forwarding Agent, Reg Plate, Waybill and Delivery Note Id.

Delivery Agreement Parameter Group was not considered when updating a Delivery agreement with transactions.

Delivery Agreement Parameter Group was not considered when updating a Delivery agreement with the transaction DeliveryAgreements (CS10) or ProductDefinitions(CS08). Updates on data controlled by the parameter Group is ignored.

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Table headers was not aligned after expanding long texts in grids.

Table headers was not aligned after expanding long texts in grids. There were also other occasions not aligning headers after changing data in grid occurs

Demand quantity and demand price is now set to zero when copying a new line in confirm dialog

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Edit and create S and M goods label types in despatches.

Adds the ability to create inner and outer packages with goods labels S and M in the package instruction. The new inner and outer packages from the package instruction will be applied on the suggested despatches to be shipped. It's not possible to combine inner and outer packages together with the feature despatch using one row. Changing PalletType to InnerPackageType to be better prepared for future requirements.

Action on installation

The feature is only accessible if the business have the following selected properties as true: USEDESPATCHPACKAGE (200), USEDESPATCHPALLET (210) and USEDESPATCHPACKAGEINSTRUCTION (1567).

Outer package type is defined from the property value category PACKAGETYPE (1550) and INNERPACKAGETYPE (1555).

Deviation handling at Reject order improved.

The property USEORDERLINECONFIRMATION (1561) 'Use order line deviation code and text at confirmation. Valid values in Setting: 1 = Not used, 2 = Used, 3 = Mandatory on reject, 4 = Mandatory if change exceeds Deviation Limit, 5 = Mandatory if changed. Default: 1' is handled when rejecting an order.

If it is set to 3 or more a possibility to set deviation code will appear in the reject dialog, the same deviation code is applied for all order lines.

Delivery destination Planner: No lines are shown after refresh when changing time in for all delivery lots in tab Delivery Lot

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Delivery suggestion will be deleted when Suggestion Generation Strategy is set to Monitoring.

The delivery suggestions will automatically be deleted when Suggestion Generation Strategy is set to Monitoring in the following existing cases (both inbound and outbound);

- The Delivery Agreement Detail screen/Delivery Suggestion folder.
- The Delivery Agreement Parameter Group Detail screen / Advanced Folder
- The ProductDefinitions transaction (CS08).
- The DeliveryAgreements transaction (CS10).

The Own Bucket Detail screen has got a new headline called 'Delete Suggestions'.

There are two new buttons below; 'Delete Suggestions' and 'Delete Suggestions, set Monitoring'.

The 'Delete Suggestion' button just deletes suggestion belong to the product on this site, both inbound and outbound and for all partners.

The 'Delete Suggestions, set Monitoring' button does the same as previous button but does also set the delivery agreements Suggestion Generation Strategy to Monitoring.

Pending approval after confirm with quantity 0 is corrected.

The order status was not handled correctly, but now it goes from Pending to Cancelled if it is single line. The cancelled lines will now have status Pending approval until they are approved, then they will be cancelled.

Changes to Load Planner, Shipment Detail screen

The following columns added to the Shipment Detail screen:

[Safety Time, Safety Balance, Customer Balance, Customer Virtual Balance, Order Subtype]
all columns are sortable.

The use case "Move to Other Shipment" now also lists shipments from the last two workdays.

Role sensitive Items

Item texts can now be made role sensitive, i.e. the text that's displayed to a user depends on the UserRole associated with the User's login.

To make a text role sensitive, it should be defined as [[SUPPLIER's text | OWN's text | CUSTOMER's text]]

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Screens moved from supply to System when defining profile

The following screens are moved from supply to system. The privileges and references as start page are handled by a script.

UVUser
UVUserManagement
UVUserProfile
UVUserPartner
UVServerAdmin
UVOwnBizNode
UVInvalidDays
UVTransportList
UVDelivAgrmtParamGroup
UVDashboard

Action on installation

If a user specific menu is referring to these screens, the reference WebsupplLink.screen to WebcommonLink.screen.

This screen has changed name as well USVDashboard till UVDashboard

The following screens have changed name but are kept in WebsupplLink.

USVRcpDeliveryOv to UVRcpDelivery, USVDemandPlanDeliv to USVDemandPlan.

Presentation of ExcludeFromReports was inconsistent

The ExcludeFromReports attribute can be set per Delivery Agreement or Partner Agreement.

Corresponding data records are excluded from PipeChain Analyzer KPI-data, such as Service Level or Delivery Precision.

However there were some Dashboard views that did not exclude this data, namely Forecast Accuracy Order, Forecast Accuracy VMI and Service Level Meter. Now all these use the ExcludeFromReports setting.

This change affects both web and PipeChain clients.

The shown max number of rows in a grid was always limited to 10000 rows regardless of the real limitation

The shown max number of rows in a grid was always limited to 10000 rows regardless of the real limitation. This error is now corrected.

The real limitation is defined by property se.masystem.display.maxobjects. default value is 10000.

End Customer information added to PurchaseOrders transaction.

End Customer information is added to PurchaseOrders transaction (CS40) on both head and line level.

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Deviation for order confirm against original dmd

Deviation limits are only compared against last values. For order confirm, added a comparison against customers demand as well, as in a reconfirm, the last confirmed and original values might differ.

Incorrect order line was selected when trying to create despatch with status Ready For Shipment(RFS)

Incorrect order line was selected when trying to create despatch with status Ready For Shipment(RFS). This was the case when the order line was split and the PW03 did not have any remainder row set or if the remainder row was wrong. This is now corrected so that already prepared qty is considered when selecting order lines to ship.

Ready for Shipment via EDI

A supplier can now send a message to the customer already when the goods is ready for shipment on the supplier side. This is necessary to have when the customer is responsible for picking up the goods like for incoterm FCA.

To send a ready for shipment message the supplier uses the same message structure as for Despatch Advice, but adds DespatchStatus="Ready for Shipment" to DespatchHead in PW03. In EDIFACT the document code in BGM/1001 is set to 345 for a "Ready for Shipment" while it is 351 for a traditional despatch advice.

When the goods is picked up the supplier sends a new Despatch Advice, this time with DespatchStatus="Shipped" or BGM/1001=351. The content in the message should be the same as in the prior message. Only the status of the despatch is updated in PipeChain. Messages and mails are sent as when Ship Ready Goods is clicked in the web.

The new attribute will only be present in schemas for PipeChain 4.9.7 and onwards.

Allow a Deviation Code to be implicitly confirmed by the supplier

The historical function:

By setting Selected Properties 1561 or 1563, it is possible to allow (or even force) the user to select a Deviation Code when confirming or shipping with a deviation.

Since the Deviation Code is generally used for follow-up, it is possible for the recipient to confirm its "correctness". This is done regularly in the Deviation screen.

The new function:

The new Selected Property 1564 "Regard any Deviation Code entered at Confirm or Ship as a confirmed Deviation Code. Default: false." controls

if the deviation is confirmed already when the Deviation Code is selected. This setting is intended to simplify the work on the recipient's side.

If no Deviation Code is entered, the deviation confirmation is not affected.

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Delivery Note print out, the last line for address in report footer is not shown completely.

Delivery Note print out, the last line for address in report footer is not shown completely. This error is now corrected. If a customized deliver report is used then must some change be done in xsl file for the report, see "Action on installation" for information

Action on installation

If a customized deliver report is used then must some change be done in the delivery note xsl file(s)

Changes:

The region-after extent should be changed from 30mm to 32mm.

Example:

```
<fo:layout-master-set>
  <fo:simple-page-master master-name="default-page" page-height="11.69in" page-width="8.27in"
margin-left="20mm" margin-right="20mm">
    <fo:region-body margin-top="10mm" margin-bottom="30mm"/>
    <fo:region-after extent="32mm"/> <!-- here is the change -->
  </fo:simple-page-master>
</fo:layout-master-set>
```

AdditionalPrice added to InboundDespatchAdvice.

AdditionalPrice added is to InboundDespatchAdvice (PW03) on DespatchAdviceLine level. The field is optional.

Transportunit labels options available; Matching against package type.

New Odette- and VDA-compliant transportunit labels are now available in the application, also is the availibility to select the transport unit label to be printed by the means of the user selecting between several options.

Use the new selected property 229 PackageTypeLabels to define printout labels. The selected property 229 PackageTypeLabels defines transport unit label printout options and mapping of package type to a transport unit label. Label = packageType, used for matching on package type (if not blank). Name = displayname, used on print button as an option - if blank, not presented as an option on the print button. Setting = Filename of the report file to print. Include file extension.

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User Management improvements

A number of improvements to the User Management screen has been made:

- Possible to create a Business Restricted user.
- When the user running the application is Business Restricted, he can only create new users that are also Business Restricted.
- The privilege Business Administrator should now be sufficient for all operations.
- Picker for Profile now displays Id and Name of the Business the Profile is restricted to (provided, of course, that the Profile is restricted).
- Role can only be changed via a button in the detail view.

Additional price was not showing any values in view despatch row

Additional price was not showing any values in view despatch row. The displayed value was always 0.00. This error is now corrected.

PipeChain client - Sites can be sorted and filtered in the Business Detail screen

PipeChain client - Sites can be sorted and filtered in the Business Detail screen

Outbound Delivery screens, null-pointer when cancelling

The Cancel operation failed with a NULL-pointer message. Occurs when a delivery is not connected to an order.

The error was corrected.

LoadPlanner screen Shipment Detail now shows Initial and Resulting Balance

In the LoadPlanner screen Shipment Detail, two new columns "Initial Balance" and "Resulting Balance" have been added.

The effects on Initial and Resulting Duration has always been shown, but since there may be physical limitations, Initial Balance and Resulting Balance have been added.

Color coding is used (Yellow = below Safety Balance, Blue = above Max Balance, otherwise Green).

Action on installation

After upgrade to (or past) version 4.9.10, Initial Balance will have a zero value. This will also impact on Resulting Balance, because it is computed from Initial Balance.

If you do not want to rely on automatical use cases that may (and may not!) update to correctly computed Initial Balance, you can explicitly run "Generate Delivery Suggestions" for each Customer.

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Possible to have negative initial duration and resulting duration

Initial and Resulting Duration have been extended with additional monitoring functionality. This by the possibility to show negative durations. A negative Initial Duration will indicate how problematic the situation will be for a delivery, or suggestion, just before arrival. This is calculated by the difference between the time when the balance is zero and when the delivery, or suggested delivery, arrives. E.g. an Initial Duration of "-2 days" mean that supply will not fulfil true demand the last two days before arrival.

Please note that this function needs to be activated with a server property
`se.masystem.pipeline.server.usenegativeduration = true`

Action on installation

Activated with a server property `se.masystem.pipeline.server.usenegativeduration = true`

Automatic generation of forecast transaction CS50 corrected

There was a problem in the automatic generation of forecast transaction CS50. CS50 contains all outbound delivery suggestions, grouped by customer. The error has now been corrected.

It was not possible to make goods reception with PW51 transaction

It was not possible to make goods reception with PW51 transaction this due to problem to find correct site and thereby not finding any despatch/order line to make goods reception against. This error is now corrected.

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PipeChain 4.9.10 SP1

Release Date: 2017-04-07

Four minor errors/changes to Reports

1 - Standard views were introduced in version 4.9.10. They function correctly for "inbound" (supplier side) reports, but the outbound reports use slightly different keys. Thus e.g. "Customer Group" would appear at the very far right.

The view were adjusted for the "outbound" case.

2 - Due to performance reasons, daily KPI tables have been limited to max 100 days. In version 4.9.10, "drill-down" functionality was added. Thus you could drill down a week that does not find any corresponding days.

Drill-down is now allowed only for weeks within this 100 day period.

3 - "Delivery Id" is now available also in the "Simple" search conditions.

4 - Graphs in the reports showed each week twice when a "Date" filter was set. This was corrected.

Use right identifiers for Despatch Package Instructions.

When using despatch package instructions at cases when the identifiers of the despatch package instruction does not match the master data, PipeChain will now use the right identifiers when retrieving the despatch package instruction and avoid crashes.

Consignment transaction corrected.

The Consignment transaction (pw07) is corrected. GrossWeight was not handled correctly, it was handled as an integer. The customer can now also be found by partner agreement.

The contract is handled in the InboundOrderResponses when splitting orderline.

The contract and contractline data is copied from original orderline to the split line when sending an inboundOrderResponse (PW02) transaction.

WebSuppl : Monitor Supplier / Despatches to Invoice always displayed 0

The counter for Despatches to Invoice in the Monitor Supplier view always displayed 0. It now displays the correct number of Despatches to Invoice.

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Remove Site implemented

Previously you could not remove sites by except of special means. Now this function is available in the Own Business overview, for Server Administrators only, which is the highest authorization.

The function removes all business objects associated with a specific sites. Some site-objects, like calendars for example, that you can be used in other sites, will be set to non-site-specific. (ie sitekey=0).

Prepare for that removal of a site and all its objects will take a few minutes. This functionality is meant to remove old site that hasn't been used for a while. If the site has been used recently, the number of objects in history are higher and the removal process may take proportionatly longer time. If the site is currently in use is should never be removed.

Selected Property 7014 can be used to turn of monitoring of Inbound Deliveries and Suggestions

The "PipeChain Supply Overview" screen in the PipeChain client can take a very long time to load when there are many inbound deliveries to investigate. You can now turn off the severity investigation when not applicable for inbound deliveries and suggestions by setting Selected Property 7014 to the new value -1.

Cancel Shipment for orders with subordertypes "Commission Call-off" and "Make to Stock" is corrected.

Previously the outbound order was not handled and got wrong status. This is now corrected.

Printout of TransportUnitLabel possible to govern by SubOrderType

The Printout of TransportUnitLabel that can be done from the Despatch screens, or automaticaly if supported by setup can now be goverend by the Order's SubOrderType. There is now the possibility of differenting between different SubOrderTypes for which customized report that should be printed, including disabling the printout for certain suborderTypes.

Please refer to the POC documentation for instructions.

Links in Purchase Forecast History outbound are authorized by default.

A new outbound user are now authorized by default to access the links in the Purchase Forecast History outbound view.

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Forecast Accuracy Order and Outbound Delivery Precision graphs in Web dashboard.

Inbound and Outbound Forecast Accuracy Order and Outbound Delivery Report (Delivery Precision) graphs are added to the web dashboard.

Removed extra line breaks in Order Report

After the migration to a newer report printer component, an empty space almost equal to a blankline is rendered under some of the headlines in the Order Report.

This extra space has now been removed.

To handle customized report, remove all instances of `{space-after.optimum="8pt"}` and change the following block statement of: `[space-before.optimum="-11pt"]` to `[space-before.optimum="-3pt"]`.

Inbound order response transaction set supplier change without reason.

The InboundOrderResponses transaction PW02 can set supplier change without any reason. This is now fixed.

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Now possible to remove order menu choices by setting view privilege

Now it's possible to remove order menu choices by setting view privilege for these views. Views Orders to Confirm, Order to Reconfirm, Orders to Ship and All Shipped Orders has one unique individual setting in profile privilege settings. Therefore, it's possible to control which order view that should be accessible in the menu. It's also possible from now on to have one of Orders to Confirm, Order to Reconfirm, Orders to Ship and All Shipped views as start view.

Action on installation

If the webapp has custom jsp files for menus then must following action be carried out.

Changes in pch_menu_suppl.jsp

```
FROM: mnuOrder2.addView  
(USVInboundOrder.createURIForMenu(USVInboundOrder.VID_OrdersToConf), sess,  
SupplyItems.txtOrdersToConfirm.getLabelText(sess));  
TO   : mnuOrder2.addView (WebsupplLink.USVInboundOrderToConf, sess);
```

```
FROM: mnuOrder2.addView  
(USVInboundOrder.createURIForMenu(USVInboundOrder.VID_OrdersToReconf), sess,  
SupplyItems.txtOrdersToReconfirm.getLabelText(sess));  
TO   : mnuOrder2.addView (WebsupplLink.USVInboundOrderToReconf, sess);
```

```
FROM: mnuOrder4.addView  
(USVInboundOrder.createURIForMenu(USVInboundOrder.VID_OrdersAll), sess,  
SupplyItems.txtAllOrders.getLabelText(sess));  
TO   : mnuOrder4.addView (WebsupplLink.USVInboundOrder, sess);
```

```
FROM: mnuDespatch.addView  
(USVInboundOrder.createURIForMenu(USVInboundOrder.VID_OrdersToShip), sess,  
SupplyItems.txtOrdersToShip.getLabelText(sess));  
TO   : mnuDespatch.addView (WebsupplLink.USVInboundOrderToShip, sess);
```

```
FROM: mnuDespatch2.addView  
(USVInboundOrder.createURIForMenu(USVInboundOrder.VID_ShippedOrders), sess,  
SupplyItems.txtShippedOrders.getLabelText(sess));  
TO   : mnuDespatch2.addView (WebsupplLink.USVInboundOrderShipped, sess);
```

Changes pch_menu_own.jsp

```
FROM: mnuInb4.addView (USVInboundOrder.createURIForMenu(USVInboundOrder.VID_OrdersAll),  
sess, SupplyItems.txtAllOrders.getLabelText(sess));  
TO   : mnuInb4.addView (WebsupplLink.USVInboundOrder, sess);
```

The order detail screen used when running WebShop is sometimes hanging.

The problem is fixed.

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Error when processing CS21 FlowModel transaction. Production lead time was read from transport lead time.

Error when processing CS21 FlowModel transaction. Production lead time was read from transport lead time. This error is now corrected. MultiUnit attribute is also added into FlowModel transaction

The Consignment Response is not created unless the supplier is integrated.

The Consignment Response PW08 is not created unless the supplier is integrated. Previously it was always created.

CS40 PurchaseOrders transaction that cannot update any orderlines craches on mail sending

Due to an error in the transaction, a S40 PurchaseOrders transaction that cannot update any orderlines (example all orderlines referred to in the transaction are finished) failes when trying to send the order update mail, and the transaction attribute DeleteOrderLinesNotInThisOrder="true" exists in the transaction.

This issue has now been resolved.

Multiple sites cause the Reception Schedule browser to display the same schedule multiple times

This would only occur if the screen was displayed in multi-site mode.
The error was corrected.

Subject in Email Message to supplier when receiving waybill is upgraded.

The message is upgraded, the deliverynote id, site id and Site Name is added.

Action on installation

If the text is translated, please note that the translation have to be changed if the new attributes shall be shown.

Old original text:

txtIncorrectWaybill, "Waybill No: {0}"

New original text:

txtIncorrectWaybill, "Waybill No: {0}, DelivNotelId: {1}, Site Id: {2}, Site Name: {3}"

Reading of invoice transaction sometimes failed.

The reader of invoice transaction (CS80) failed when taxrate was not specified on invoice line. This is corrected.

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Stock Workbench - Selecting a Product without Customer Products didn't clear the Deliveries view.

- Fixed an error in the Stock Workbench. The Deliveries view wasn't cleared when user selected a Product that hadn't any Customer Products.
- The target screen, when double clicking a line in the Deliveries view, is dependent on delivery status.
- Changed some column and view headers.

- Handle date where users selected dateTime format does not contain time

The user can select in her User settings screen, the preferred date-time format. If the user selected a dateTime format in which does not contain time (ie. "yyyy-MM-dd"), this would cause a problem with displaying the calendar in fields that expects a time to be possible to state.

This issue has now been resolved. The users settings trumps the fields settings.

Intit and resulting duration was incorrect when first delivery reception time is in past time.

Intit and resulting duration on product for first delivery is now calculated as a duration from "now" instead of first delivery reception time when the delivery has reception time in past time.

Easy outbound despatch and reception.

New views for outbound reception and both inbound and outbound despatches that are adapted to be useable for touch functionality and smaller devices. Requires that the profile of the user have enabled the new views UVEasyShip, UVEasyReception, UVEasyDespatch for outbound and USVEasyDespatch and USVEasyShip for inbound as to have them accessible for the user.

Do not cast exception if filtered on deviation text when deviation text is removed by edit view.

Removed exception that was thrown if filtered on deviation text in delivery views when deviation text was removed by edit view.

Block guests from accessing or editing despatch package instruction.

Block guests from accessing or editing despatch package instruction. A user will no longer see the modify despatch package instruction button in the shipping dialogue if the user only has privilege guest.

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Inventory chart for customers should be given authorization by default.

The web views Closing Balance and Demand Plan in the Inventory Chart are now authorized by default for customer users. Earlier an administrator had to give authorization for said views to the user.

Forecast History for Traditional Order Flow outbound available in web client

The views Forecast History and Forecast Product History have been added for the outbound flow. The views are used to see the historical forecasts and how they have changed over time in the web client.

Stop despatch from crashing if searching on invoice number.

When a user search for an invoice number in the advanced search in the despatch view the user will find despatches with similar invoice numbers, rather than receiving an exception message.

PurchaseOrders transaction CS40 cant handle if there is no other time than the ReceptionTime on OrderHead and that time is in the past

If there is no other time than the ReceptionTime on OrderHead element in the PurchaseOrders transaction CS40, and that time is in the past, the transaction cannot be processed.

This issue has now been resolved.

Errors when using KPI filter i report screens

When the KPI-filter was used, the graphs became empty.

If the first KPI-filter was empty but the second KPI-filter was set, an error occurred.

Both errors were corrected.

The KPI-filter allowed a resolution of 1%, this was changed to 0.1%.

End Customer information added to screens and printouts.

End Customer information is added to Order, Despatch and Invoice sceens.

The information is extracted when printing Orders, Despatches and Pallet labels.

But the printouts are not modified which means that they have to be customized to get it on the paper.

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Possibility to set that a despatch is Externally Invoiced.

The user is able to set a despatch to Externally Invoiced, if the dispatch not yet is Invoiced. The despatch has to be shipped and the user has to be site admin. A log message, with number 120198, is created when it is done.

Delivery Report added for deliveries to customer (outbound)

In the web user interface, "Delivery Report" (Extended analysis for Forecast Order Accuracy and Delivery Precision etc) has been available for deliveries from supplier since version 4.9.8. Now it is available also for deliveries to customer.

This is analogous to the Performance Report, which was available for both sides already in version 4.9.8.

Added refresh of scroll height on rotate of pad or cellphone in easy ship and receive.

Added refresh of scroll height on rotate of pad or cellphone in easy ship and receive. Now a user that rotate the view on a pad or cellphone will get a better prepared view size.

Release Notes Summary

PipeChain 4.9.10



PipeChain 4.9.10 SP2

Release Date: 2017-11-24

Use custom Excel file names.

Excel file names were set to excel.xlsx when they actually should have custom names based on server configuration. Now the custom names should be used instead.

Order Line sum could be incorrect from Order Printout

There are two order printouts. The first prints the order with the customers demanded values, the second, called "confirmation", prints the order with the confirmed values.

A error has been discovered that affects the first printout. If this is printed after the order has been confirmed, the "Line Total" column and the "All Lines Total" summation could be wrong, as they now show the values based on the confirmed data - while all other data is the demanded.

This issue has now been resolved.

Init Duration on product was not calculated with the end date when balance is below zero

Init Duration on product was calculated with the end date when balance reaches zero. It is now corrected to using the end date when balance is below zero.

Allow longer reference texts in invoice views

If the real name of a user is applied as supplier name in the invoice view the view crashes as of illegal supplier name length. The max supplier name length have now been increased to avoid crash.

Sales Order Line Id input is shown longer than it really is

In some screens the field for Sales Order Line Id was displayed with a length of 10 characters. This caused problems in some screens (ie. confirm dialogue) where you could input 10 characters, but only six are really allowed, and a nasty error from that platform was shown to the user. Corrected the length of Sales Order Line Id (Also known as ExtrnOrderLineId (Sic!)) to six characters. This will still show an error to the user if a more than six characters are entered, but its a much more highlevel and user-friendly error.

Also corrected the lenght of Sales Order Id to 35 characters. (It was 10).

Release Notes Summary

PipeChain 4.9.10



Forwarding agent picker does not handle site or partner setup

Forwarding agent picker does not recognize the items site or partner . This means that only those Forwarding Agent that are set up in property values (PropertyValueCategory=1020) with sitekey = 0 and without partner id are available - regardless of which supplier that is shipping, and in which site he is delivering to.

These issues has now been corrected. The picker still does not handle settings for biznodetype, though.

Icon signifying downloadable files was missing

The icon displayed on the order signifying downloadable attachment files on the order lines was missing when the order's lines attachment was of the type "External Attachment".

Trigger dropdown of fees in invoice detail if fees exists.

In the invoice detail view, if there are any fees registered on the invoice line the fees will be shown. If there are no fees registered on the invoice line the button that makes the fees visible will be hidden.

Shipment lines are missing

Due to an error in the application, shipped lines on a despatch that have begun invoicing but are not yet finished invoiceing, could be removed from the system by the cleanup job.

This issue, which only affects those running invoices, has been resolved.

Invoice Head Fees could not be removed once set

Head fees could not been removed (zeroed out) once set. Changing the value workes fine though.

This issue have now been resolved.

Database interface no longer opens concurrent Statements

The database interface do not create Statements when the used cursor type creates its own Statement. This should, in theory, lead to a reduction of jtds.....tmp files in the temp folder.

Release Notes Summary

PipeChain 4.9.10



Reject of Order with finished deliveries will fail if deviation mail is set up

A Reject of Order with finished deliveries will fail when deviation mail is set up to be sent. These lines should not be sent in the mail. Changed the logic so that finished order lines will simple be filtered away from the mail.

Automaticly update create invoice total numbers if invoice rows are deleted.

Automaticly update create invoice numbers if invoice or invoice fee rows are deleted.

Open any despatch invoice rows that have fees.

In create invoice, automaticly open any despatch invoice rows that have fees.

Upgraded Apache Commons Collections to 4.1.

Upgraded Apache Commons Collections to 4.1 to avoid the remove vulnerability issue of 3.2.

Changed default support mail to helpdesk@pipechain.com

Changed default support mail to helpdesk@pipechain.com from support@pipechain.com.

Added a robots.txt as to block web crawlers.

Added a robots.txt as to block web crawlers.

Update session id at login.

Enforce update of the session id at login.

Support Java webstart communication by SSL

Support Java webstart communication by SSL. Removed the non-blocking login/session handling on the webstart Java client as it couldn't handle encrypted streams.

Release Notes Summary

PipeChain 4.9.10



Supplier ID an email in Claims Transaction (CS92)

Claims Transaction (CS92) now contains a "Supplier", which contains the Supplier Id (i.e. the Site Id) and the same email-addresses (TO and CC) that are used for Claims Email (MP92).

Block download of PipeChain client through URL.

A user could download PipeChain.jar from the Tomcat if they knew the location of the file, now the link is created with a timed limit. The link will point to the location given by the servlet.properties attribute 'pipechain.javawebstart.location' and should be the location of the WebStart folder, that should no longer be within the Tomcat. The link will work after creation for 10 minutes by default and will after that be deprecated. A longer timeperiod can be specified with 'pipechain.javawebstart.timelimit'.

Action on installation

Any server that want to allow Java webstart must have the servlet.properties 'pipechain.javawebstart.location' to specify where the webstart folder is located on the host system.

Improved search fields

Advanced search fields now allows for more characters to be entered. This will make it possible to enter multiple search strings in short fields.

Add privilege check at download of PipeChain client.

Add privilege check at download and use of PipeChain client. A user will now by default be required to have configuring access rights to be able to use or download the Java client.

Action on installation

If to allow users that have less access level than configuring to access the Java client, set the relevant profile's access rights to UVWebstart to configuring or higher.

Stock WorkBench for delivery prioritization

Stock WorkBench for delivery prioritization

To better support prioritization in outbound VMI flows with multiple customers sharing the same product, a new screen has been created. That is a combination of Own Bucket Overview, Customer Bucket Overview and Outbound delivery/suggestion.

The methodology is that own products with limited stock are filtered and corresponding customer bucket and its delivery suggestion are shown. During the pre-assessment, a suggestion can be moved to the next delivery instead if other need it more. Remaining is the plan that can be sent to the order system via in the LoadPlanner for example.

Action on installation

Consider working with "Negative Initial and resulting Duration" for best performance.

Release Notes Summary

PipeChain 4.9.10



Phase-Out functionality implemented in standard (incl counter to turn off replenishment)

This functionality will help phasing out products at customers that have a rather fixed quantity to receive over a period of time. The quantities can be revised to adjust remaining quantity to be received.

The Confirmed Quantity is the one considered on supplier side for controlling it.

There are in total four (4) values stored. They are either static or updated by the counting procedure.

The counting procedure shall take place when order response message (CS02) is processed by PipeChain. This means that "Deliveries", in this perspective, are order lines/quantities that are, or has been, in status Confirmed (the update will be done before they are shipped, despite the name on the items).

1. Original Order Quantity (not changed)

Original Order Quantity is the total quantity that is planned to be delivered during the Phase Out period as seen at the starting point. This value will be set when the phase out period starts and will not be changed again during the period.

2. Total Delivered Quantity (total count)

Total Shipped Quantity is the total deliveries made from the start of the period. This counter is updated by the counting procedures when order response message (CS02) is processed. It could, however, also be altered manually if any error has occurred.

3. Updated Order Quantity (revised)

Updated Order Quantity is the revised order quantity that is remaining to be delivered. At the starting point, Original and Updated Order Quantity are the same. After first revision, they will differ.

4. Remaining (to Confirm) Quantity (count against Updated qty)

Rest to Confirmed Quantity is the remaining quantity that should be delivered. Colour coded when remaining quantity is less than suggested.

All changes of the four (4) values are logged. These logging all starts with Product Phase Out Monitoring...

When quantity is fulfilled the delivery agreement will be changed to Monitoring, all suggestion are deleted, "Disregard demand" and "Exclude from reports" is set.

Action on installation

Previous version included usage of order text fields in delivery agreements but function now uses own database fields. Activate with selected property [138] To control if CS02 should keep track of remaining quantity to be delivered during phase out. Value is threshold in % for extended logging. Valid values in Setting: 1-99. Default: not active

Figures can be uploaded directly in the user interface with an Excel sheet (drag-and-drop). Outbound Delivery Agreement / Phase out Quantities and the square with <<Drop the Excel file here>>.

Syntax in Excel column order: Customer Id; Address; Product Id; Variant; Original qty (only inserted once); Remaining qty

(In some use cases, the functionality could be used to do just the counting. Your PipeChain consultant can verify this.)

Suppliers should be able to send PW02 responses for split order lines.

Suppliers should be able to send PW02 responses for split order lines. If there's a split order line sent in a PW02 transaction where supplProdId is empty, use original InDeliv supplProdId instead of the supplProdId in the transaction. If there's a split order line sent in a PW02 transaction where the original InDeliv supplProdId is empty, use the empty supplProdId and supplProdVariant instead of the supplProdId in the transaction.

Release Notes Summary

PipeChain 4.9.10



Terms of payment, Mode of delivery are not saved to the order

Full "terms" data is present in the order transaction (CS40). Sometimes all "terms" data is saved to the order, sometimes only Terms of Delivery.
The error was corrected.

The default timelimit was used in the link even if the setting was applied when verifying the timelimit.

The default timelimit was used in the link even if the setting was applied when verifying the timelimit.
Now the timelimit setting is used properly everywhere.

Error in confirmation, unchanged order lines were seen as changed and demanded a Deviation Code

The problem appears when SP1561-USEORDERLINECONFIRMATION is set to "5 - Enforce Deviation Code for any change". Fortunately, this is a rare setting.
The problem was corrected.

Order was not set to Pending Approval when rejecting complete order

Order was not set to Pending Approval when rejecting order with button "Reject Order". This is now solved.

The order lines that is split from was not always included in the CS05 transaction

The order lines that is split from was not always included in the CS05 transaction. This was the case when CS05 was sent after reconfirm and the configuration is to only send CS05 for order lines that is changed.

Log users that change password policies.

Added user logging of users that changed password policy or expired passwords. Added debug logging of update of passwords or retrieval of passwords.

Use old WebStart location if no Java webstart location is specified in servlet.properties

Use old WebStart location if no Java webstart location is specified in servlet.properties.

Release Notes Summary

PipeChain 4.9.10



Lantmännen easy despatch changes.

The "Easy Despatch" and "Easy Receive" web screens have got the columns "product name" and "shipped quantity" added. An "Are you sure"-dialog has also been added to the ship and receive buttons.

Use the CS97 transaction's "prepared quantity" to populate Prepared quantity field.

Change default webstart timeout to 90 days.

Change default webstart timeout from 10 minutes to 90 days.

Order view row was not always updated after confirm or reject

Order view row was not always updated after confirm or reject. This error is now corrected.

Changes for setting password policy

The button "Change password policy" is removed from User Detail. The button "Expire all passwords" is moved from User Detail to Server system settings. Buttons "Change password policy" and "Expire all passwords" is not accessible when starting client with Java Web Start.

Read body in incoming mail transactions.

Incoming E-mail transactions without attachments will now have their body read as a transaction if selected property 389's list of comma separated channel ids contain the channel's id.

Search in picker could result in no rows or less row than expected

Search in picker could result in no rows or less row than expected. This error has now been corrected.

All outbound delivery schedule products where delete by nightly clean up job

All outbound delivery schedule products were deleted by nightly clean up job. The nightly clean up job should only delete delivery schedule products that has no forecast line. This error has now been corrected.

Release Notes Summary

PipeChain 4.9.10



Avoid encoding issues when redirecting at expired passwords.

Avoid encoding issues when redirecting at expired passwords by enforcing HTML encoding regardless of platform setup.

Attachment link not correct in document detail view

A download link showed even if there was no document to download in the Document detail view. This is now corrected.

WebShop : Restored link to confirmed order

When checking out and confirming an order, there was no link to the newly created order. That problem is now fixed.

Correction on propagation of "FirstConfirmation" flag from CS02 OrderResponses to PW05 OrderResponses

The flag isFirstConfirmation was not propagated for OrderResponses concerning Replenishment flow.

This issue has now been resolved.

Order status remain in status Change Requested" after confirm

Order status remain in status Change Requested" after confirm, it should be updated to status "Confirmed". This was the case when either "customer change" flag is set even if there are now real changes or when pressing button "Keep previous confirmed values" in "Customer has change the order" dialog.

Handle HTML in radio buttons correctly in despatch package instructions.

Handle HTML in radio buttons correctly in despatch package instructions. Earlier the HTML escaping failed and the HTML was shown in the view.

Allow mail claims on finished inbound orders.

Allowed to also create mail claim notifications if the order is a finished inbound order.

Release Notes Summary

PipeChain 4.9.10



Claim registration mails should not be empty.

Claim registration mails should not be empty. Added ClaimMail in the node creation process in PipeChain.

Two errors in use case "Undo Service Level Error"

In PipeChain Analyzer, the Service Level KPI (Key Performance Indicator) is computed and saved daily for each Delivery Agreement.

Sometimes it is desirable to "change history", i.e. when the supplier was not at fault for some external reason.

Thus "Undo Service Level Error" can be performed - by an admin user - from the "Performance Report" screen in the PipeChain Client.

This could fail for two independent reasons

- an internal error stating "Invalid object name 'UserProfile'."

- a conversion error when the user used any "locale" with non-ISO date format, stating "String out of bounds".

Both errors were corrected.

Correct escaping of HTML in easy despatch and reception.

Correct escaping of HTML in easy despatch and reception to avoid strange HTML text in the easy despatch and easy reception views in the web.

Deliveries that are not changed should be allowed to be confirmed.

Deliveries that have not been changed should be allowed to be confirmed.

Changed week standard in web demand plan to ISO.

Changed the standard week in the demand plan in the web to use the ISO standard.

In the Performance Report screen 'Totals', Forecast Bias Order is computed incorrectly

The computed value did not match the values in the 'Lines' or the 'Graph'. The error was corrected.

Release Notes Summary

PipeChain 4.9.10



Show the updated percentage when confirming a confirmed order.

When a user tries to confirm a confirmed order the confirmed percentage should show the percentage value, not the demand percentage value. If the delivery have a delivery status that's confirmed or higher, and have neither of the statuses change sent, changed requested or change in basket, then the confirmed percentage value should be used. If the status is less than confirmed or in a changed state then if to show demand or confirmed percentage should be decided by the show demand flag.

Allow delivery precision confirm info texts longer than 70 characters.

If a user adds a delivery precision confirm info text longer than 70 characters the system crash. Allow delivery precision confirm info texts longer than 70 characters.

Allow configuration to block changes on split when confirming.

When confirming an order use selected property ALLOWCHANGEONSPLIT to decide how to support quantity deviations. Add support for setting 20, Not Allowed to change quantity sum on splitted lines, when confirming orders. A deviation is when the total quantity of all deliveries that are not splitted, copied or cancelled differs from the delivQty of the sum of all splitted, copied or original deliveries. The original quantity is confirmedQty2, except if the delivery's status is less than confirmed or in a changeable state, while at the same time is using the flag keepDmdQtyDuringSplit, in that case use dmdQty instead.

Transport Label could fail

EAN codes appear on some labels. These are reused by saving them to temporary files. The file names are constructed using the data content as the EAN codes.

This could fail if the data contain characters that would not work in file names, e g "/". These are not illegal in e g Product Id:s.

The result would often be that some EAN code was missing in the label.

Now, file names are washed from such characters.

Web screens for products would show blue color when MaxBalance was set to zero

When MaxBalance is set to zero, it should be interpreted as " MaxBalance is not used".

Release Notes Summary

PipeChain 4.9.10



Improvements for input of deviation information

Some improvements and error correction for input of deviation text and deviation code

1. Input of deviation codes is not required if there is no selectable deviation codes defined at all.
2. Selected Property 1561(*) with value 3 "Mandatory on reject" caused test against deviation limits(error). This is now corrected
4. Text "Reject Information text must be entered when rejecting order" is now changed to "Confirm Information text must be entered when rejecting the complete order"
5. The deviation codes with "selectable" set to false was selectable(error). This is now corrected.

(*) Explanation of SP 1561

1. "Not used" - The Deviation Text is not shown. The deviation code is not mandatory(default)
2. "Used" - The Deviation Text is shown and can be used. The deviation code is not mandatory
3. "Mandatory on reject" - A Deviation text must be entered when rejecting line. The deviation code is mandatory when rejecting line and if selectable codes exists
4. "Mandatory if change exceeds Deviation Limit" - A Deviation text must be entered when rejecting line or outside deviation limits. The deviation code is mandatory when rejecting line or outside deviation limits and if selectable codes exists
5. "Mandatory if changed" - A Deviation text must be entered when rejecting line or there exist any changes. The deviation code is mandatory when rejecting line or there exist any changes and if selectable codes exists

Coloring error for InitDuration and ResDuration

InitDuration and ResDuration should use the same color logic as other Durations.

For Outbound Delivery screens in the Web client, this was not entirely so - the "OK" case displayed "no color" instead of "green".

Security enhancement to improve the platform security.

Security enhancement to improve the platform security, ref. DEV4787.

Security enhancement to improve the platform security.

Security enhancement to improve the platform security, ref. DEV4793.

Security enhancement to improve the platform security.

Security enhancement to improve the platform security, ref. DEV4802.

Release Notes Summary

PipeChain 4.9.10



Security enhancement to improve the platform security.

Security enhancement to improve the platform security, ref. DEV4788.

Performance Report: column Act Dmd sometimes shows only zero values

The column "Act Dmd" would normally show expected values, but if column "Act Qty" was made invisible, no values would be fetched.

The error was corrected.

Crash in screen Delivery Report

Delivery Report crashes with a VERY long SQL error, caused by an integer overflow.

This may happen if the sum of all lead times (in seconds) become too large to represent as an integer.

The error was corrected.

Added fields dmdTotalAmount and confTotalAmount

Added fields dmdTotalAmount and confTotalAmount in the inbound delivery views in the web.

DmdTotalAmount only show the demanded percentage and demanded price and never the confirmed percentage nor the confirmed price. DmdConfAmount show the demanded percentage and the demanded price if the delivery is not confirmed or in a changeable state, else the DmdConfAmount will show the confirmed percentage and the confirmed price.

Order printout should not forget what business that's to be used.

Custom reports could fail if default company did not have bizKey zero and if the bizKey was lost during the printout. Order printout should not forget what business that's to be used, pick the bizKey from the active site.

Reports should use locale from own site.

Changed the locale and timezone used for printing time in the goods label, delivery note, invoice and order PDF reports to now use the locale and timezone of own site.

Release Notes Summary

PipeChain 4.9.10



Deviation mail was not generated when an order line was split

Deviation mail were generated normally when changing an order line's qty or time, but not when an order line was split.
The error was corrected,

Confirm Information was not always saved

If a Confirm Order operation was performed, a Confirm Information text was added, and this was the only altered attribute, then nothing was saved to the server.
Thus, if confirming again, the Confirm Information field would still be empty.

The error was corrected.

Deviation Information sometimes does not appear in MS02

The Deviation Information of a new split line was successfully saved, but did not appear in MS02.
The error was corrected

Own Product Detail screen, tab Advanced. Category attributes can only be edited one character at a time.

Manual editing was not working properly. First after a "Save", another character could be edited in/out.
The error was corrected.

Hideable "Reject Info" column in order response deviation email

To show both Deviation Info and Reject Info is seen as redundant.
The new Selected Property 356 "Hide reject column in Deviation mail (true/false). Default is 'false'." is introduced.
If it is set to "true", the Reject Info column will be hidden.

Action on installation

If installed as a Service Pack in version 4.9.10, the file Mail.xsl also needs to be updated.

Unnecessary shipment deviations could be generated

If an installation does not use Deviation Codes but does use Deviation Texts, any Deviation Text added at confirm would generate a deviation at shipment,
also if no "real" change was made at shipment.

Release Notes Summary

PipeChain 4.9.10



Avoid crash if a user sort by deviation code and a user removes said deviation code item afterwards with edit view.

A user that sorted by an deviation code and if the user removed said item afterwards with edit view caused the view crash. Removed deviation code from the search if the deviation code was not visible in the view.

Some Transports were never found at Confirm Order

The error occurred for a transport with a longer leadtime than other transports, i.e. it had an earlier Shipment Time but a later Receipt Time than another transport.

In this case the transport with the longer leadtime was never detected, and most often the Receipt Time was computed using the Lead Time.

Send mail if using customer sales order line reference.

Fixed that a user was unable to do actions that sent mail if there was no end customer order line reference and user was using customer sales order line references.

Now possible not to update own balance during processing of Confirm Delivery Transaction CS02

It is now possible to not update the own balance of the product during processing of Confirm Delivery Transaction CS02. This is controlled by new optional transaction attribute "UpdateOwnBalanceDuringThisConfirm" (default value true).

Possible to control post processing of confirm delivery transactions such as update duration meter, check delivery...

A new attribute "PostProcessingStrategy" in CS02 and CS72 transaction makes it possible to control post processing of confirm delivery transactions such as update duration meter, check delivery, update shipments and update order status

PostProcessingStrategy has three values:

NONE - No one of above listed post processing will be executed.

NORMAL - All of the above listed post processing will be executed

EXTENDED - Instead of the standard update duration meter is duration meters etc updated according to scheduled background job "Update Duration Meter". Note both inbound and outbound deliveries are updated.

OrderHead

PostProcessingStrategy="NONE"

PostProcessingStrategy="EXTENDED"

Release Notes Summary

PipeChain 4.9.10



Ship in delivery groups should not disappear if main delivery was not visible.

In the ShipInDelivs view the groups to ship disappeared from the list if the main delivery or the group wasn't visible because of prepared despatch. Group should still be visible, but its deliveries should be hidden, if main delivery is hidden because of prepared despatch.

Added search on site and supplier pickers.

When a user have opened the dropdown for sites or suppliers the user can now search for sites and suppliers by pressing the keys of the site or supplier id.

The Performance Report did not show any Forecast Accuracy data

The error effected Forecast Accuracy VMI data in the PipeChain Client (a k a Java Client). The error was corrected.

Ready for shipment transaction

Ready for shipment transaction that from out deliveries creates a despatch and invoice rows. Sets the despatch in ready for shipment and the deliveries in scheduled state. If a despatch and/or invoices already exists they will be altered to fit the new state. Should mainly be used for interactions with the new easy despatch view.

Print transport note and delivery note if using customer and end order line references.

If a user used customer sales order line reference and not end customer order line reference the user was unable to print transport notes and delivery notes. Now a user should still be able to print delivery notes and transport notes if end customer order line reference or customer sales orer line references are used.

Default SSL handler for consignments.

Added a very open default SSL handler for SSL connections when using a Unifaun SSL consignment plugin.

The web Despatch screen could not sort on "IsJoined"

Nothing changed when sorting was applied to the "IsJoined" column. The error was corrected.

Release Notes Summary

PipeChain 4.9.10



Invoice Payment Terms can handle "End of Month"

Earlier, Property Value 1330 was used in invoicing to control number of days until payment was due. Now the following logic has been added - if the Property Value Name contains the string "EOM" (case insensitive), payment days are applied "from end of month".

Example:

Today is 18/4. Property Value Name is "10 days EOM". Then payment is due 10/5.

WebShop : Product Search doesn't work

The Web Shop's Product Search didn't work. It always returned an empty result. Problem is now fixed.

Do not attempt to log outbound if no outbound exists when despatching commission calloff.

Do not attempt to log outbound if no outbound exists when despatching commission calloff. Removed attempt of logging non-existent outbound deliveries when despatching commission calloff deliveries.

Delete of received despatch does not move order from finished orders

When a despatch was received and all related order lines were finished then the order should be reopened again and moved to "All Orders". This was not the case. This error has been corrected.

Deliveries with prepared despatch should not be visible.

Deliveries with prepared despatch should not be visible in ship in delivery view.

Cancel invoice cannot be performed

Cancel invoice cannot be performed, but renders transaction conflict. This is an issue that showed itself in Service Pack 1, and has now been resolved.

Supplier business node overview should select row.

At return from detail view of a supplier businesses node to the overview the selected item should be the one that the user earlier had selected.

Release Notes Summary

PipeChain 4.9.10



Possible to view inventory chart from confirm order dialog

It's now possible to view inventory chart even from confirm order dialog. There is a new button "Inventory Chart" added on each order line.

Hide ready for shipment date if despatch is only created.

Hide ready for shipment date in the despatch view if the despatch is only created.

Now is a refreshed detail view shown after confirm, reconfirm or ship of order

Now is a refreshed detail view shown after confirm, reconfirm or ship of order. Before was only "No Data" displayed after confirm/ship from a detail view.

PipeChain Client: Customer Outflow screen sorts date columns backwards

Under some circumstances, the Customer Outflow screen would display the date columns in reversed order. That problem is now solved.

Resulting duration on product is now showing the accumulated value for duration if there exist several deliveries with the same reception time

Resulting duration (next delivery duration) is now showing the accumulated value for duration if there exist several deliveries with the same reception time. Before this change resulting duration on product only showing duration from one of the deliveries.

Null exception when processing CS03

Null exception when processing CS03. This was the case when not having any deviations or deviation text. This error is now corrected.

PW51 Outbound Delivery Schedule required contract attribute

Omitting the contract attribute from the Demand element will unfortunately cause the transaction to stop processing and signal an error.

This issue has now been resolved.

Release Notes Summary

PipeChain 4.9.10



Added TimeWorkingWith to CS44 PartnerAgreement Reader

TimeWorkingWith are added in 4.9.10 as an undocumented attribute on the PartnerAgreement element. Valid values are SHIPMENTTIME, RECEPTIONTIME samt TERMSOFDELIVERY.

Added warning for nu update in the CS44 PartnerAgreement Reader

If the Operation attribute is set to "Insert" and the partneragreement already exists, no update is made and no warning is logged. A warning has been added with textid 120'114. Example: 'Partner Agreement for Supplier "ZYX01" "" could not be inserted - it already exists.'

PW51 Outbound Delivery Schedule transaction failes when no lines are updated

An order i PW51 that are sending orders (CS41) to the business system, will fail if no orderlines are actually updated.

Added the logic that CS41 is only sent (and order status is only updated) if the PW51 actually contained changes on that order.

Added service level and forecast bias to own bucket detail outbound deliveries.

Added service level and forecast bias to own bucket detail outbound deliveries in the Java client.

Show error message if user's browser is blocking PipeChain functionality.

A error message will now be presented at the top of the screen if a user's browser is blocking PipeChain Unicorn functionality, for instance if the user's browser is blocking scripts to be run on the website.

WebShop - Customer selector errors

A number of problems with the Customer selector i the Web Shop application has been fixed.

- Duplicates removed from selection list.
- Correct Customer is selected.
- Doesn't select "All Customers" when user selects a single Customer.

Release Notes Summary

PipeChain 4.9.10



Negative Durations exported to Excel

When negative Durations (esp. Initial and Resulting Duration) was exported to Excel, they weren't treated as negative numbers by Excel. Instead they were treated as plain text. That problem is now fixed.

Support American date formats in forecast and demand views.

American date formats should be supported in gross demand, net demand, purchase forecast and purchase forecast period views.

Multiple flaws for Deviation Code and Deviation email

The following problems were detected and corrected:

- 1: Deviation Code/Text were not visible when a Despatch was created from the screen Ship Order Line
- 2: In the ReConfirm dialog, the Deviation Text were not always fetched
- 3: The Confirmation Deviation email displayed Deviation Code/Text, but the Despatch Deviation email did not.
- 4: Deviation email was not triggered if only Deviation Text was changed.
- 5: When adding a Deviation Code the first time, it did not always show up in the mail.
- 6: The "Old" values for Deviation Code/Text should be displayed when changed, but they were not.
- 7: If a Deviation Text was removed at ReConfirm, the database was not updated.

Resulting duration was not always correct when having negative init duration

Resulting duration was not always correctly calculated. This was the case when having negative initial duration and having flow model of type sales forecast and using duration meter value from flow model.

Correct bias over forecasting text.

In grids when bias over forecasting the text should be (+) and not (-).

Could not parse minus durations.

When applying duration meters the web should be able to parse minus durations. Added logging when failure to parse duration indicators.

Release Notes Summary

PipeChain 4.9.10



Despatch Package Instruction transaction CS76 handles duplicate products

If duplicate products are received in the transaction, multiple updates will cause the transaction to fail with the cryptic message "Transaction Conflict". Added detection of duplicate in the transaction and fails the transaction upon detection of such with a more appropriate error message.

The error message is: MCom transaction processing error: Transaction number 3383923 could not be processed. Supplier '1988 Address ": The product '122606' occurs more than one time in the transaction. It does not have a special text id.

Fixed supply overview severities when using time working with.

Started to use time working with and business to calculate severities in supply overview screen.

"Mandatory" Despatch Deviation Code reacts on wrong Selected Property

It is possible to set up that the user must choose a Deviation Code when confirming/shipping with a deviation.

The behaviour in confirmation is controlled by Selected Property 1561.

The behaviour in shipment SHOULD BE controlled by Selected Property 1563, but the "mandatory-logic" erroneously looked at Selected Property 1561.

This error was introduced in version 4.9.6 but has (sofar) not been reported by any user.

Action on installation

It is possible that an installation has the setting Selected Property 1561 = 4 or 5, Selected Property 1563 = something else (often not set at all).

If so, shipping with a deviation can be blocked in the same way as confirmation with a deviation.

This is a bug rather than a feature. It may have gone unnoticed because shipping with a deviation may be uncommon or even disallowed.

Problem exporting to Excel when web table contains checkbox.

The problem with exporting web tables, containing checkboxes, to Excel has been fixed.

Generate SSCC if autogenerated prefix is used only when despatch is created.

Generate SSCC if autogenerated prefix should only be used at insert, SSCC should not be autogenerated at update. Generate packageNo only at first insert even if autoPackageNo if a packageNo previously existed.

Release Notes Summary

PipeChain 4.9.10



WebShop - Problem with Product Search with single line result

When a product search yielded a single line as result, that line wasn't correct. This problem is now fixed.

Reject inbound order with deviation code in detail view should be allowed.

Reject inbound order with deviation code in detail view should be allowed, should not show exception message that deviation code is missing if user have selected a deviation code.

Added transit, virtual and confirmed balance to customer stock work bench.

Added transit, virtual and confirmed balance to customer product stock work bench.

Date search in Advanced search

When searching in the advanced search, the dates search times defaults to the current date and time. The current date is okay, but the time should be 00:00 in the "from"-field, and 23:59 in the "to"-field.

This issue has now been addressed.

Reporting of partial received order lines in CS38 Delivery Schedule caused duplicated of order lines.

When reporting partial received order lines in CS38 Delivery Schedule caused duplicated of order lines. This error is now corrected.

Possible to only confirm selected order lines when confirming an order

It's now possible to not confirm all order lines when confirming an order. There is a new selected property "[85] Allow selection of lines to confirm in Order Confirm Dialog. Partial confirmed orders can be created" with value true/false(default) that controls if it should be possible to unselect order lines that should not be confirmed. It only possible to unselect order lines during confirm but not during reconfirm. A partial confirmed order will have status requested and will be shown in "Orders to Confirm" view and "Orders to Ship" view but not in "Orders to Reconfirm view. Order Response transaction CS05 and mail Confirm Order and Confirm Deviation will only have information about confirmed order lines, not the unselected once.

Release Notes Summary

PipeChain 4.9.10



Non-integral Delivery Suggestions would sometimes be generated.

Although the product had "Is Integer Unit" set, non-integral Delivery Suggestions sometimes appeared. The error was corrected.

Lock Invoice Date functionality

There is a new selected property 38, "LOCKINVOICEDATE". The description of the selected property should say it all: Lock Invoice Date = Invoice date will be the latest of today's date and shipment or reception time. Values: false, shipment, reception. Default: false.

A value of "shipment" or "reception" will cause the Invoice Date to be locked, ie non-editable. If a user aborts the invoicing operation and returns to a later date, Invoice Date as well as Payment Date will be recalculated.

Mandatory Deviation Code handling could affect transactions

Deviation Code management is an optional feature that allows a user to declare the cause of a deviation from a set of predefined choices (aka Cause Codes). PipeChain can be set up to require such a Code when a deviation occurs (Selected Properties 1561 and 1563 for Confirmation resp Despatch).

These requirements could cause the corresponding MACH transactions to fail, although it was intended purely for manual use cases. This was corrected.

When copying in delivery destination planner activity should be copied as well.

Added activity from copied delivery and configured cost account id and document from selected delivery agreement.

WebShop: Missing contract in Inbound Order Line after split of Outbound Commission Call-off Line

When a customer split an order line, the new order line in the supplier portal didn't get the correct contract. That problem is now solved.

PipeChain 4.9.10 SP3

Release Date: