

Release Notes Summary

PipeChain 2019 R2



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Release Date: 2019-11-20

Improvement of copying a Site -Terms of Delivery and Deviation limit is also copied.

When copying a Site, the following data are also copied:

1. Values of Terms of Delivery
2. Deviation limit values where SiteKey <> 0

Order detail display and order confirmation was not possible on databases in version SQL Server 2008 R2

A "too modern" SQL construct was used. It was replaced with an older one.

Subject will now show the correct supplier when sending deviation mails for outbound orders

The subject will now show the site id and site name instead of supplier id and supplier name when sending deviation mails for outbound orders.

New status Pending Approval (previously confirmed), CS05 InboundOrderResponses

The Pending Approval status has the flaw of not signaling if the line has (ever) been confirmed before or not. This new status will rectify this issue, as well as the problems with CS05 InboundOrderResponses transaction not being able to set the flag isReconfirm correctly.

"Total" data did not apply site- and partner filter correctly

This error occurs in the "Total" data area in screens Delivery Report and Performance Report when

- 1 - weekly data is selected
- 2 - for supplier users in the inbound screens or for customers in the outbound screens
- 3 - the user has access to more than one supplier/user

Data in "Lines" and "Graph" segments were not affected by this error.

Net Demand - Fixed a date parsing error

There was an error parsing the From and To dates when certain date formats were used (e.g. dd-mm-yy) in the Net Demand view. That error is now fixed.

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Rental Report views updated with new fields and functions. New Rental Product Price Sum view.

- Rental Report and History views have 5 new fields:
 - Receive Text: A text field where the user can enter any text. The text entered here will be carried over to the next report if a row with the same key values is found in that report.
 - Reception Username: When someone changes the Accept Status of a row, the user's email address will be input into this field. If Accept Status = Investigation, this field will also be carried over to the next report.
 - Price Adjusted: Does this row have a price that is unique to this row and shouldn't be compared to the price list?
 - Price Accepted: This will be set to true if the user accepts the unique price when Price Adjusted is set.
 - Insurance Percentage: Shows insurance value.
- Whenever the Accept Status of a row is changed, a log message will also be created that tells who did it and what it was changed to.
- Removed the "Invoice Rental Lines" button from the Rental Report view.
- Added Rental Item Description to the subject of deviation mails generated through the mail button.
- Rental Reports that are sent in to PipeChain must now follow the ReconciliationReport BEAst format.
- A new view Rental Product Price Sum has been added. It sums up the total prices, total price not invoiced, and total price not paid of rental items per Site/BizNodeId/Activity.

Adding new Supplier in Forecast Creator could remove all other suppliers from forecast

If first select a supplier in Supplier selector that is not included in the forecast, then it was possible to add this supplier to the forecast even if the Forecast Creator is not in edit-mode. This should not be possible. This caused that all product lines for all other suppliers were removed from forecast. This error has now been corrected.

The Web Client's Partner Selector sorted in a case sensitive way

This concerns the Supplier Selector for inbound usage, and the Customer Selector for outbound usage. Case sensitive sorting means that all upper case letters will be sorted before all lower case letters (e.g. AB before Aa). Now the sorting is case insensitive.

Interpret DeliveryQuantity as NotYetShippedQty for orderresponse transactions PW02 and CS02

The new attribute IsDeliveryQtyNotYetShipped (boolean) has been introduced, which specifies that the incoming quantity in PW02 / CS02 should be interpreted as NotYetShippedQty. Also added new logic for CS02, so if you have this new flag set to true, then CS02 takes sets the order line as fully delivered if NotYetShippedQty = 0. Please note that this logic is overridden if you send an explicit delivery status in CS02.

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New fields for Despatches and Waybills

4 new fields have been added to despatches and waybills and are now viewable:

- Vehicle Type
- Supplier Contact
- Customer Contact
- Despatch Report Date

The first 3 fields are updateable through sending in a PW03 transaction.

- VehicleType is a new valid attribute in the <DespatchHead> that will update the Vehicle Type.
- Supplier Contact is updated by the Name attribute in the <DespatchHead>/<Supplier>/<ContactPerson> element
- Customer Contact is updated by the Name attribute in the <DespatchHead>/<Customer>/<ContactPerson> element

Reception Sum screen has been complemented with month buttons

The Reception Sum screen has quickbuttons for the dates for today, tomorrow, current week, last week. It has been complemented with quickbuttons for current month and last month.

Receive Waybill list now has a more competent search

The speedsearch field has been replaced with a permanent advanced search line, searching on all previous fields, and also reception date and activity. Note that a search on activity will yield all lines where any of the other lines in the same despatch has this activity.

Mail for Confirmation Deviation did not contain any deviation information

Deviations are detected for [Quantity, Shipment Time, Receipt Time, Price, Discount], for deviations against previously confirmed as well as against demanded.

The deviation against Demanded Price was not visible because

- a - the demanded price was never displayed
- b - the yellow marking that denotes a deviating attribute was not applied for deviations against demanded data

Both errors were corrected.

Action on installation

Note that the file Mail.xsl also need to be updated.

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Mail for Despatch Deviation did not contain any deviation information

This error would often appear if Confirmation Deviations are used, but Despatch Deviations are not. The Confirmation Deviation Code was not retrieved correctly, and in the above case this could generate a Despatch Deviation for an attribute that is not even displayed in the email.

If Despatch Deviations are used, the error would instead appear as incorrect information in the Deviation Code attribute. However, this appears to be more rare.

The error was corrected.

New features in the Admin Tool Despatch Invoicer

- Despatches with Invoice Status "Paid" are no longer shown.
- New columns "Activity" and "Cost Account Id" have been added. They show the activity and cost account id of the lines inside the despatch. If the lines have different activities/cost account ids, one of them is shown with yellow background indicating that they are different.
- The waybill number is now clickable and will link to the referenced waybill in the Waybill view.
- An "Activity" selector has been added to the top left of the grid. It will filter the grid based on the selected activity and will show despatches that have lines with that activity.
- A new button for calculating costs has been added. This new button will open up a dialog with a grid that displays total costs per activity and cost account id on rows that were selected.
- The sort order of columns "Waybill No" and "Delivery Note Id" has been changed so that instead of sorting it 1, 11, 2, it will sort it 1, 2, 11.
- The invoice and pay buttons above the grid have new privilege requirements. The invoice button now requires business admin, and the pay button now requires site admin.

Goods Label in "Information" section of Customer Order

Goods Label is now displayed in the "Information" section of Customer Order

Better consistency checks when creating Web Users

We now require that both Partner Agreement and User Profile are present when a new Web User connection is established.

Also, the Databas Consistency Check background job issues warnings for Web Users without the mentioned relations.

Sometimes error when receiving a waybill

The user sometimes get an error message "This model isn't refreshed. All indexes are out of bounds" when trying to receive a waybill in view Receive Waybill. This error has now been corrected.

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User Management - Pickers for Profile honors Business Restriction

If a User is restricted to a Business, the Picker for Profiles will now only show unrestricted Profiles and Profiles restricted to that Business.

Match material supplier's despatch with transport supplier's despatch

New web view Match Transport and Delivery for matching material supplier's despatch with transport supplier's despatch.

PW03 Inbound Despatch Advice transaction handles multiple despatches

The PW03 InboundDespatchAdvice transaction has been renamed InboundDespatchAdvices transaction and can now handle multiple despatches in one message. The change is backwards compatible for previous versions, so you can still use the old transaction hierarchy. Please refer to the XML system specification and the corresponding XML schema.

Delivery Agreement Price Range tab in Java desktop client did not handle PriceZoneCode correctly

Delivery Agreement Detail Price Range tab now handles PriceZoneCode accordingly

Java Client / User Definition - Error when entering a business restricted default profile.

An error prevented entering of business restricted default profile. The error is now corrected.

Advanced search on date and time

Field length for date and time in Advanced Search has been increased, so that the entire text can be read without scrolling.

User Management - Pickers for Site honors Business Restriction

If a User is restricted to a Business, the Picker for Sites will now only show Sites in that Business.

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Repeated Order Line Split may become impossible

If the following occurs:

- 1 - an orderline is split (once or multiple times)
- 2 - the original line is shipped and received - thus no longer displayed in the Confirm dialog
- 3 - the line is split again

Then the Demand Quantities are computed incorrectly, and the last split will have much too low Demand Quantity (possible even a negative value).

In this case it cannot be split again since a split line's Delivery Quantity can never be larger than the Demand Quantity.

This correction stops new occurrences of this error. If you encounter an old occurrence, please contact PipeChain Support as there is a workaround.

Product Price Agreement: Inconsistency in red-marking missing price

USVProductPriceAgreement: price is red-marked if missing price, regardless of price zone code set or not.

A Deviation Code added at Confirm could be erased at Ship

If a Despatch was Created, then Shipped, Deviation Code would be overwritten with "No Deviation Code".

The error did not occur if a confirmed order was shipped directly (i.e. without "Create Despatch").

Web client / Edit View - New authorization rules for editing views

The "Edit View" system, for defining what grid columns to show, has new authorization rules. We now consider the User's Privilege in the screen as well as the Privilege in a Module (of the Profile).

The Module we consider depends on the User's Role:

- When Role is "Supplier" we consider the Privilege in the "Web Supplier" Module.
- When Role is "Customer" we consider the Privilege in the "Web Customer" Module.
- When Role is "Own" we consider the highest Privilege in the "Web Supplier", "Web Customer" or "Web Shop" Module.

- Creating a personal view (visible only to the creating User) requires the "Operative" Privilege in either the Module or the Screen.

- Creating a public view (visible to all Users) requires the "Site Administrator" Privilege in either the Module or the Screen.

- Creating a public view with the name "Default" (visible to all Users, and automatically selected for Users that haven't selected a view) requires the "Business Administrator" Privilege in the Module (Screen Privilege not considered).

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Order changes in Commission flow could fail with cause "null"

This error could occur both for Order transaction (PW40) and for manual change in PipeChain screens. It would occur if Inbound Delivery Agreement was absent, and the error message would read "Unexpected exception while executing Business Process class se.masystem.pipeline.bp.BPWebcustChangeOrderParams. Error cause is: null". The error was corrected.

Empty orders may occur, and they are never finished automatically

Empty orders may occur in rather small numbers (both VMI and TOM orders). Since these orders are not handled by the Finish Orders background job, they may become irritating.

Two changes were made:

- 1 - The Finish Orders background job now moves such orders to Finished
- 2 - The "information" log entry that is saved when a delivery is deleted now also logs the order identity.

Deviation mails sent for Waybills and Rental Reports are now saved in PipeChain

When clicking the "Mail to Supplier" button on a waybill or a rental line, a dialog will now appear where the user enters the mail info, along with a reason code.

Once done, the user's own personal mail application will open up with the respective fields already filled in.

The mail info will be stored in PipeChain and can be viewed in the new "Mail Conversation" view. However, further mails sent outside of PipeChain will not be stored.

New line after copy now marked

The new line existing after the copy or new operation was sometimes not marked. This issue has been resolved.

New Message functionality added

A new view called "Message Rooms" has been created. In this view, rooms can be created where users will be able to write messages to each other.

Also, added the ability to write messages on orders and deliveries. These messages will be viewable in their respective view, as well as in the Message Rooms view.

Screen Deviation Overview could fail with error message "null"

This would occur if a Buyer Contact had no email address (which is unlikely, but possible).

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CS05 SalesOrderId when confirming in Delivery Planner

There's been problem with the wrong SalesOrderId appearing in the OrderHead section of CS05 transactions after confirming in the Delivery Planner screen. The problem is now corrected.

Delivery Planner: New column summerize all remarks for the line

The Delivery planner has a new column, "Remarks", that displays the line's worst remark as a severity icon. The line's all remarks are listed in the tool tip.

New Selected Property to control sending of CS48 Inbound Despatch Advice

Selected Property 69 SEND_CS48_INBOUNDDESPATCHADVICE may be used to control if shipment triggers sending of CS48. Default true.

Web Client Reports: Pickers display data matching user's Supplier and Customer Selector

The Pickers (for Site, Supplier, Customer and so on) in the Report screens now only display data matching what's available the the general Site, Supplier and Costomer Selectors in the top of the browser window.

Inventory Chart (outbound) did not display some dates correctly

Occurred for Customer Bucket Inventory Chart for dates with a fully Open or Closed calendar when the customer had a timezone later than the user.

E g closed saturdays and sundays would be displayed with the friday and saturday dates, when a european user looked at an US customer.

Web Client, Inbound Delivery Planner - The 'Send Order' can be hidden with Selected Property 6004

If you don't want the 'Send Order' button in the Delivery Planner, you can remove it by setting Selected Property 6004 to the value false.

Header columns was out of sync when scrolling in a picker

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Arrow up and down was not positioning correct in a picker

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Upload product certificate in web portal

The functionality to upload certificates for specific products at orderlines is implemented, it includes:

- Certificates could be viewed in screens; All Orders, Order Detail, All Order Lines, Order Line Detail, All Finished Orders, Finished Order Detail, All Finished Order Lines
- The supplier can upload certificates at order line
- Uploaded certificates can be viewed and downloaded by customer
- Event could be configured for subscription of required certificates that are missing at reception control
- Mail notification at a new or updated order includes information about which orderlines that have a requirement of a product certificate
- The possibility to get reminder mail(s) about certificate(s) that are required by customer but are not uploaded by supplier yet. The following Selected properties could be configured:
 - [373] Define if the prerequisite certificate reminder should be used (true/false)
 - [374] Define number of days before shipment time before sending prerequisite certificate reminder
 - [375] Define if the prerequisite certificate reminder should be repeated (true/false)