

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 01

Release Date: 2011-09-09

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 02

Release Date: 2011-09-26

PurchaseId from VMI orders whos deliveries uses blanket order

Previously the purchaseorderid on the order was fetched from the indeliveries. In the case of that the deliveries in the order uses a delivery argrement with BlanketOrderStrateg this will be missrepresatentative, as the purchaseorderid will most likely differ from each line in the order.

The functionality has been changed so that in this case, the order receives no purchaseorderid.

Unit conversion assisted by browser

When you edit an inbound partner agreement's unit conversion, you can now use the Delivery Unit Browser when editing the "Supplier's Unit" field. The browser suggests all Delivery Units defined the product.

Orders from CS72 PurchaseRequisitions transaction had problems to add lines.

When adding lines to orders that was created by CS72 PurchaseRequisitions transaction, the add lines operation could yield the same replenorderlineid as already existed on the order.

This issue has now been remedied.

CS08 and CS10 - Error when using secondary product id for products without agreement

An error is corrected, the message got process error.

Despatch screen sorting logic rewritten

The sorting logic previously used was unnessacary demanding in terms of database access, and could cause a server malfunction.

The sorting logic has been rewritten from scatch.

Release Notes Summary

PipeChain 4.9.0



Inventory Activities are not purged

Old Inventory Activity records are no longer purged by the 'Supply Database Cleanup' night job.

Find split row without subline reference PW03 & CS80 transactions

Normally you need to enter a RemainderRow No if you want to refer to a splitted order line, using order reference. With the use of Selected Property 66, Split lines Matching Criteria, that allows PW03 & CS80 transactions to search for delivery/despatch row without using RemainderRow.

The bitmask values are : 1-Match on shipmentdate, 2-Match on shipmentquantity, 4-Find first non-shipped orderline. Default: 0-Use RemainderRowNo.

PW03 and CS80 Transaction readers follows this logic:

1. If the original row is available, use that row. (default logic).
2. If not, and Selected Property 66 is set up to > 0
 - a) Use Shipment Date Matching (PW03) only
 - b) Use Quantity Matching
 - c) Use first row available

POC: New Values for Selected Property [15] Allow update on splitted Order lines

New values for [15] Allow update on splitted Order lines are:

- 10 All changes allowed (default): Is equal previous value "true"
- 20 Allowed to change quantity sum on splitted lines. New Value
- 30 Not Allowed to change line with split flag. Is equal previous value "false"

The new value "20 Allowed to change quantity sum on splitted line" has following function.
value 20 prevent user to confirm order line be both changing quantity and split order line. Some ERP systems cannot handle changing both quantity and split when receiving order response transaction

Action on installation

Make sure that value for Selected Property "[15] Allow update on splitted Order lines" and Property Value "[1010] Order Sub Type" is updated according to:

- 10 All changes allowed (default): Is equal previous value "true"
- 20 Allowed to change quantity sum on splitted lines. New Value
- 30 Not Allowed to change line with split flag. Is equal previous value "false"

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 03

Release Date: 2011-10-12

CS08 and CS10 - Delivery agreement parameter group can be used to get default values for delivery agreement attributes

A predefined parameter group can now be used as source instead of having hard coded parameters in the transaction. It is only used when the delivery agreement is new (on insert).

The UsedParameterGroup functionality in CS08 and CS10 is used, even if the attribute not is set. The parameter group is found as it is set to default in the parameter group screen.

This setting is done in the 'Delivery Agreement Parameter Group Detail' screen on the 'Agreement' tab.

The group is selected as default for inbound or outbound or both.

Only one group can be default and the setting is done on site level.

The default parameter group is saved in selected property 134.

New selected property 67 to avoid sending CS05 at Reconfirm

Some customer do not wish to receive a CS05 InboundOrderResponse at reconfirmation of an order, instead wishing that the reconfirm information must be sent manually.

In order to prevent CS05 InboundOrderResponse transaction when performing a Web interface confirmation, or confirmation by PW02 InboundOrderResponse from the Supplier, set up Selected Property 67, "Send Order Inbound Response CS05 for Order Reconfirm PW02/Web Confirm. True (the default) or false".

Set to false, the CS05 is not sent from Web Confirm/PW02 if operation is a Reconfirm. If the operation is a Reconfirm is defined as the order in its entirety has not been confirmed before.

Search for Despatch in web interface does not work on OrderId

The possibility to search for Despatch on a orderid in the Web interface was lost in a previous Service Pack. It has now been restored.

Web Shop - The currency name is stored in order and used for messages instead of currency symbol

The error is corrected.

Release Notes Summary

PipeChain 4.9.0



(Web) Edit View for row grids in detail pages

Some detail pages have row grids where the "Edit View" button is visible. There have been some problems with this that are now fixed.

Action on installation

Any existing view definitions for detail rows are lost, and need to be redefined.
View definitions for top level overview screens remain unchanged, though.

Order respons CS02 - Correction for supplier change flag

The supplier change flag is not set to true if only the shipment time is changed and the supplier responsibility is until reception according to business agreement.

Action on installation

None

Web interface: References in Invoice printout missing

The Invoices fields "Your reference", ie suppliers contact, was fetched from the order if it was not entered by the user during the invoice creation/calculation process. But if the user entered a name, that information was not supplied in the invoice printout.

Also, the "Our reference field" was missing from the standard invoice report. (StdInvoice.xml).

These issues have now been corrected.

Web Despatch: check for quantity per package

If quantity per package should be stated (Selected Property 200 "Use Despatch Package") is set up, the web client now checks so that quantity per package is entered.

Possible to print delivery note and invoice even if order is deleted

If the order has been deleted, you now still are able to print the delivery note and proceed with invoicing.

Some data (goods- and delivery recipients) will be missing. Others will be fetched from the customers business node data in pipechain.

Release Notes Summary

PipeChain 4.9.0



CS08 / CS10 SupplierManagedInventory value is stored for outbound delivery agreement as well

The value was previously set depending on suborder type, this is kept as default.
The error is corrected.

Select dates in web screens from a point and click GUI calendar.

You now don't need to write dates by hand, you can instead select a date from a calendar. This affects the screens Web Confirm + Web Despatch + Create Invoice.

The calendar is currently *not* connected to any business calendar, like receptionshedule.

Corrections in Web Supplier's Overview

Some corrections have been made to the new Web Supplier's Overview screen so the figures are correct and in line with underlying data. The screen is now true single site and all links to other screens sets these screens to single site mode.

Note that Deliveries to ship only count VMI order lines while orders to ship only counts POC orders (and not VMI orders).

When clicking on Deliveries to ship the user comes to Despatch Order lines. In this screen lines that should already have been shipped have yellow shipment time.

When clicking on Orders to ship the user comes to Despatch Orders. In this screen orders that should already have been shipped have yellow shipment time.

The limit in both cases is now if time is shown and next midnight if time not is shown.

The screen name is also changed to Web supplier's Overview

Closing Inventory in Inventory Chart for Customer Buckets

There was an error in the "Closing Inventory" tab of the Inventory Chart for Customer Buckets when the same product had agreements with more than one Customer. The error is now corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 04

Release Date: 2011-11-10

WebShop: All basket lines visible, regardless of Page Size setting

Screens displaying basket lines now shows all the rows on the same page, even if they are more than "Rows per Page" setting. The sum of the visible lines should now add up to the same amount as in the summary line.

VMI orders and tolerances

The absolute tolerances defined in Selected Properties 40 and 41 (Allowed Quantity Change and Allowed Reception Time Change respectively) and the Deviation tolerances defined in Selected Properties 317, 318 and 323 (Quantity, Reception Time and ShipmentTime) should not affect VMI-orders, as the deliveries should not be regulated by these properties, but instead of the VMI delivery agreement with stock tolerances in time and quantity, etc.

The usage cases are for Confirmation and Despatch have been changed with regards of Allowed changes, and Limited for Deviation notifications. In practice, this means that the Selected Properties above mentioned, have no effect for VMI-orders in these cases. Invoice Deviations are not affected.

Transaction CS02 InboundOrderResponse without DelivType stated should not assume Replenishment order

In the transaction CS02 InboundOrderResponse DelivType is optional, but if left out, the system assumes Replenishment when trying to find an order.

The system should not assume anything when trying to find an order. It should, however, assume Replenishment when creating an order that was not found - which has always been the case.

This issue has now been remedied, and the order search does not use delivtype if a delivtype is not stated in the transaction.

Release Notes Summary

PipeChain 4.9.0



Hiding of Shipment and Reception times with Sel Prop 410 and 411 differs from specification.

If a orderline date is not open for input, according to Sel Prop 400 or 401 depending on effective TermsOfDelivery. If a date is not open, it can be hidden with the use of selected property 410 or 411, respectively.

The despiired functionality is that 1 hides non-ediable dates on order head, 2 - hides row dates, and 3 hides both. But the row setting is missmapped to also be triggered by the setting of 1. This means that 1 and 3 hides dates both on row and head, and a setting of 2 does noting.

Restored the functionality according to specification.

Link in notification mail was not functioning

Link in notification mail was not functioning. One request parameter hade wrong date format. The solution was to remove it as it is not used.

Supply, Analyzer: Default scrolling changed for graphs in Management Dashboard

Previously, if a dashboard graph view appeared (was created, was made visible) in a small area, it was always left-scrolled.

In most graphs, this meant that the current values were not visible, and the user would almost always start by scrolling right.

This is changed so that graphs are by default scrolled so that current values are visible.

However, if a graph is scrolled in any way, then made invisible, and then made visible again, its scolling status is unchanged.

Cancel reception on split order lines fails in PipeChain client

Cancel reception on split order lines fails in PipeChain client. It works if done with transaction CS47.

Now this has been corrected so it works also when done in the PipeChain client from Reception Registration grid and from Finished Inbound Delivery Detail.

The change is made so that the remainder row no is always significant when the order line is identified with purchase order id and line. In cases when it's not present in the transaction the line with remainder row no = 0 is cancelled. In all other cases for CS47 the remainder row no is not used in the search.

The screens showing order lines are now also showing the remainder row no in the same field as the purchase order line.

Release Notes Summary

PipeChain 4.9.0



Order Text from Partner Agreement is not included in CS01 and CS41

Order Text from Partner Agreement is not included in CS01 and CS41. This is not correctd

Purchase Order Info transaction now updates purchase order id regardless of status

Purchase Order Info transaction now updates purchase order id regardless of status. Before it was only updated if status was confirmed.

Valid From and Valid To date is not used for mathing update of price range if price list number (PriceListNo) is used.

Valid From and Valid To date is not used for mathing update of price range if price list number (PriceListNo) is used. This change is made in both CS08 and CS10.

Send Suggestion attribute was not used by Partner Agreement CS44 reader.

Send Suggestion attribute is not used by Partner Agreement CS44 reader, but it's included in schema. This is now corrected.

RemainderRowNo is now shown on finished order screens

RemainderRowNo is now shown in Finished Outbound Order Detail and Finished Outbound Order Line Detail

Release Notes Summary

PipeChain 4.9.0



Outbound Order Response PW05 should not always be sent when doing manual update in PipeChain

Outbound Order Response PW05 should not always be sent when doing manual update in PipeChain. It should not be sent when using Order Change and expect to receive an Order response after sending the order change. To know if the process used expect order response after sending order change a new selected property "[68] Expect to receive an Order Response after sending an Order Change. true (default) or false" is created.

Note the default is false for this property. See Action on Install

Action on installation

Selected Property [68] Expect to receive an Order Response after sending an Order Change. true (default) or false" has to be set up with value false when sending order change transaction CS42 but not always expect to receive an order response as a confirmation from order system on order change invoked by Pipechain.

Numerous fixes in CS03 DespatchAdvice and CS48 OutboundDespatchAdvice

CS03 now has look up of missing order data, like replenishment order id.

CS03 no longer assumes that bestBeforeDate and manufacturingDate is the current date, even though information is missing.

PW48 top level customer node is missing data.

PW48 has reversed the customer and supplier product values.

These issues above have been remedied.

Also, the functionality has been changed, so if PW48 is set up to be sent, and PW05 is not, and the CS03 is missing the despatch packages that are necessary for PW48, the CS03 will fail with an error message.

If both transactions are set up and despatch packages are missing, PW05 will be generated.

Supply: double outbound deliveries

Screens displaying outbound deliveries might have shown double instances of the same delivery. That problem is now fixed

POC: Follow links in notification mails

There's been problems following links in notification mails if the link refers to an object in another Site than the Site the POC application is currently set to. That problem is now solved.

Release Notes Summary

PipeChain 4.9.0



Sortorder persists when selecting site or supplier

For those users that are able to select site or supplier (or both) a change of sortorder in the current screen vanishes (and you get the screens default sort order) when selecting a new site or a new supplier.

The sortorder functionality has now been extended so it applies even if you are changeing site/supplier.

Web Create Invoice: Payment date is no longer overwritten if you change Invoice date

if you change payment date and also change invoice date (or payment terms) you overwrite your payment date changes, if any.

The functionallity has been changed so if you have manuall adjusted your payment date, that date is no longer overwritten.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 05

Release Date: 2011-11-24

PipeChain Transaction is generated using bankers rounding

The XML-transactions from PipeChain is generated with values rounded by the algorithm of bankers rounding, where the application otherwise uses the more commonly used round up-algorithm.

This could create differences in the last decimal displayed in PipeChain versus the last decimal in the transaction. This issue has now been remedied.

Could not always insert delivrey agreement if using Automatic Suggestion Generation Strategy

Could not always insert delivrey agreement if using Automatic Suggestion Generation Strategy. This was the case when supplier was not using PipeChain. This is now corrected.

Supply: Min Delivery Quantity when analyzing a Delivery Agreement

When analyzing a Delivery Agreement with Multiple Unit Demand, the Minimum Delivery Quantity was sometimes erroneously reported as not being a multiple of the Multiple Unit Quantity, even though it was. That problem is now solved.

Paint problems after reconnecting a lost remote session

There's been a problem when running the PipeChain client on a remote computer (via e.g. Remote Desktop Connection). After reconnecting to a lost session, the client sometimes:

- painted strange grid lines.
- lost information in plain list components.
- lost information in drop down list components.

These problems are now solved.

CS80 SelfBilling invoice message is improved

The supplier product id is fetched from the delivery agreement by using customer product id, if it not is given in the invoice transaction.

Release Notes Summary

PipeChain 4.9.0



Transaction -ToCustomer elements pre 4.4.0 missing Name and Description

The ToCustomer Elements (ShipToCustomer, DeliverToCustomer, InvoiceToCustomer) in transactions that are generated by pipechain (CS48 InboundDespatchAdvice for example) have the attributes Name and Description missing, although they should be there from 4.0.0 onwards.

Also, Customer and Supplier Elements had Description missing in several transactions in several versions.

These issues has now been remedied.

Current Balance, safety balance and max balance added to Delivery suggestion overview in web

The columns Current Balance, safety balance and max balance are now shown in Delivery suggestion overview in web for suppliers. The columns are showing the current inventory balance (normally the physical balance reported last night), the upper limit for replenishment and the lower limit for inventory balance. If these values are not used in the setup they are easily hidden by using the Edit View button.

VMI Purchase Orders by CS40 does not fetch correct leadtime

Changed the logic when calculating reception-/shipmenttime so we only look at the delivery and transports shema dates when matching, instead of using a full date and time matching.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 06

Release Date: 2011-11-25

POC: Changes for the standard Delivery Note and standard Invoice printouts

A: The Invoice can (in addition to the xml transaction CS80) now be sent as a human readable document using. Following have to be configured:

- the new Invoice Printout transaction PR80 must be mapped to a File or a FTP channel
- the standard "XSLT Converter with version 1.1 or higher should be used on channel sender
- the channel must have a Remote Out Directory (this to get filename from converter)
- the new xsl file StdInvoice.xsl for invoice to pdf should be copied to [Web-App]\reports and [Application-Root]\Plugins\xslt
- a property-file pointing out the xml-to-pdf.properties converter, e g StdInvoice.xsl. i.e property file:
stylesheet=.\\plugins\\xslt\\StdInvoice.xsl
filenamexpath = {XPATH://Invoice/Invoicehead/FileName}

The document will look identical to the WebSupplier "Print Invoice" document, provided that the same xml-to-pdf converter is used.

The document name is autogenerated as "SupplierName-InvoiceNo.pdf". This name is also visible in the PFD document footer and in the CS80 transaction.

B: Both documents now use the same header layout (shown in a larger font):

SupplierName DocumentType [Invoice or Delivery Note]: DocumentKey [Invoice No or Delivery Note Id]

C: The standard Delivery Note is now also available in a Swedish version.

The webshop 'We are already busy confirming the basket' appeared sometimes without reason

The error is corrected

Webshop - Currency Name was erroneously used as CurrencyId when confirming the basket

The error is corrected

Release Notes Summary

PipeChain 4.9.0



Error when processing CS72 (and PW02). Delivery Type "Purchase Order" was always used when no delivery type was supplied in transaction

Error when processing CS72. Delivery Type "Purchase Order" was always used when no delivery type was supplied in transaction. The solution is that CS72 is always Replenishment Order if not supplied in transaction. If no Delivery Type is supplied in transaction PW02 then is no delivery type used for searching.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 07

Release Date: 2011-12-19

Web supplier's Inventory Chart converted to supplier's units

Quantities in the web supplier's Inventory Chart wasn't converted to the supplier's unit. That problem is now solved

Action on installation

None

Supply Client: Improved manual input of Price Range

It is now possible to enter a validity range and price list number when manually creating Price Ranges in the Supply Client.

POC: Changes to the standard Order printout

- 1 - if the "Buyer Article Name" is long, it will overwrite the "Discount". If "Supplier Article No" is missing it looks even worse.
- 2 - The document does not follow the standard pattern for the top row (document type : main object key)
- 3 - LineNo should be two words (english version)
- 4 - Köparensartikelnamn etc should be two words (swedish version)
- 5 - Discount should be translated (swedish version)

The errors above are corrected. If "Supplier Article No" is missing, an empty line is inserted. "Discount" position is adjusted to the same Y-position as "Supplier Article No". Thus there is room even for a very long "Buyer Article Name".

PartnerAssigned data assigned to PW48 OutboundDespatchAdvice transaction Customer Element, and more.

The customer Element in serveral transactions contain PartnerAssigned data in the schema, but no such data is written in several cases, PW48 OutboundDespatchAdvice is one of them.

The data concerned is = "PartnerAssignedCustomerId" and "PartnerAssignedCustomerAddressId".

This issue has now been remedied.

Release Notes Summary

PipeChain 4.9.0



Transaction CS35 Purchase Order Info does now also exist for inbound deliveries

Transaction CS35 Purchase Order Info does now also exist for inbound deliveries. The transaction is now also handle more references: Delivery Id, PipeChain Order Id and SalesOrder Id. These references are used to update order lines with a new Purchase Order Id. The new references are added for both inbound and outbound deliveries.

Information about the update of purchase order id is written in Message Log with new Text Id 120187 i.e. "Order lines with Replenishment Order Id RO1000086, Sales Order Id SO103 and Supplier HoganasAB are updated with new Purchase Order Id PO120011.". This will make it possible to subscribe for a Event mail when an purchase order id is updated.

POC: More information in the messages (events) for high/low balance

When the above warning messages are used e g in mail events, more information is sometimes needed.

Added information is

- the supplier's/customer's product id
- the current balance, safety balance and max balance
- the current duration, safety time and max time
- the shipment and reception date and quantity of the next confirmed delivery (if any)

New features as ordering by shipment time and extended test in WebShop/SOC

The user is able to order by Shipment time instead of Reception time if the new property 10024 is set to True.

Price can also be validated towards a time if the property 10003 is set. The property 10025 is telling which time to use.

Minimum order quantity defined in delivery agreement is also verified at ordering a product or modifying an old order.

The multiple units is also checked when the order is changed as when ordering a new product.

Supply, Analyzer: The Exclude From Reports attribute was cleared by the CS10 Delivery Agreement transaction

The error was corrected.

The error was NOT present in the Partner Agreement-, Product Definition- (CS08, which also updates Delivery Agreement) or Partner- (which also updates Partner Agreement) transactions.

Release Notes Summary

PipeChain 4.9.0



Remainder row no shown in order screens

The screens showing order lines are now also showing the remainder row no in the same field as the purchase order line.

PipeChain One: Two new forecast screens

There are two new forecast screens in the web supplier's interface, "Net Demand" and "Gross Demand"

WebSupplier: Corrections in Inventory Chart when supplier uses converted unit.

There were errors in the Inventory Chart in the supplier's web interface when the supplier uses a converted Unit of Measure. These errors are now corrected.

CS08 and CS10: New default value for Price Base

If Price Base isn't specified when defining a Price Range in a CS08 or CS10 transaction, it will get a value of 1 (was 0)

Action on installation

To check if your database contain Price Ranges with Price Base = 0:

```
SELECT COUNT(*), SiteKey, PriceBase  
FROM DelivAgrmtPriceRange  
GROUP BY SiteKey, PriceBase
```

To change Price Base to 1:

```
UPDATE DelivAgrmtPriceRange  
SET PriceBase = 1  
WHERE PriceBase = 0
```

(You might want to add conditions on e.g. SiteKey)

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 08

Release Date: 2012-01-09

POC: Order Notification Mail transaction missing

When receiving an "Inbound Order Response" transaction (PW02), the corresponding "Order Notification Mail" transaction (MP01) was often not sent.
The error was corrected.

Email address should not be copied when copy a user

Email address should not be copied when copy a user. This is now changed.

PipeChain One: Two new forecast screens displays customer

The two new forecast screens in the web supplier's interface, "Net Demand" and "Gross Demand", now includes new columns displaying customer.

DeliverySchedule order in passed time cannot be confirmed in WebConfirm

Implemented a auto-assign function to take the latest of current datetime and delivtime. Also removed the conditions in the .jsp that the dates on head are never shown.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 09

Release Date: 2012-01-12

Possible to use PipeChain Order as Purchase Order info for Consignment inventory activities

From now on it's possible to use PipeChain Order as Purchase Order info for Consignment inventory activities. Note that PipeChain order Id and line is only used if no Purchase Order info is applied.

WebStart: Client's max heap controlled by property

It is now possible to specify the client application's max heap size via a property in the webapp's servlet.properties file. See that file for instructions.

Orders to ship and Deliveries to ship not correct in Web supplier's overview

Some corrections have been made in the Web supplier's overview. Some of them also affects the order reminder job.

Now Orders to ship only shows POC orders

Now Deliveries to ship only shows VMI deliveries

The red count in Deliveries to ship count orders lines

Orderlines in status partially shipped and partially received are taken in Orders to ship and Deliveries to ship

Orderlines in status partially shipped and partially received are taken into account in the reminder mails

When clicking on the links in Web Supplier's Overview the Supplier filter is lost

When clicking on the links in Web Supplier's Overview the Supplier filter was lost. Now that has been solved by removing the newsite parameter in the link to the other screens.

PipeChain 4.9.0 10

Release Date: 2012-01-13

Web Client: Exporting to Excel exports all rows

When exporting the contents of a web client overview screen to Microsoft Excel, the export has sometimes contained only the rows visible in the screen. Now, all the rows in the result are exported.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 11

Release Date: 2012-01-30

All Deliveries was not always shown in Short Term/Day tab for Demand Plan History

All Deliveries was not always shown in Short Term/Day(Inbound/Outbound) tab for Demand Plan History. Some deliveries could be over written by a line representing the snap shot time and there by was not all deliveries shown. This is now corrected.

Suggestion generation could be incorrect when suggestion exist with reception time before confirmed deliveries

Suggestion generation could be incorrect when suggestion exist with reception time before confirmed deliveries. This is the case when there are both suggestion and confirmed deliveries to choose when matching and all these suggestions and deliveries has reception time before the wanted demand date. This is now corrected.

EANNo missing in transaction PW48

The field DespatchAdviceLine.EANNo, fetched from EAN/GTIN in own bucket, is missing in PW48 and the underlying data from the database.

This issue has now been remedied.

POC: Price deviation in Invoice does not show up in the Invoice Deviation mail

The absolute price is a floating point number, but it was stored in an integer, and was thus truncated. Deviation Llimit = 0.05 did not work at all. The error was corrected.

The "old" price was taken from the wrong place (where the "new" price was stored), so no price deviation was ever reported, neither absolute, nor relative. The error was corrected.

Release Notes Summary

PipeChain 4.9.0



Transactions DespatchAdvice PW48 och CS48 sends old data

Transactions DespatchAdvice PW48 and CS48 are generated in some cases from the incoming transaction (CS03/PW03). In these cases, the outgoing transaction can sometimes send the order line data from before the incoming transaction updated the date order line.

This issue has now been remedied.

POC: Entered values kept after an error in Confirm Order

When an error occurs in the Confirm Order screens, values changed by the user are now kept after the user has dismissed the error message.

Minor changes in Reports

- StdOrder.xml -- label LineNo change to Line No
- StdDeliveryNote.xml -- Now shows Purchase Order Line instead of DespatchInvoice Row, Qty changed to Quantity, Quantities printed with number of decimals according to set up
- StrInvoice.xml -- What does this Supplier Call me (Id) + What does this Supplier Call me (Address) is printed instead of only What does this Supplier Call me (Address)

Notification mail had wrong subject when a Forecast CS39 was received

Notification Mail had wrong subject when receiving a forecast. The Email subject was Order Notification but should be Forecast Notification

POC: Invoice Deviation mail: CC to order contact(s) was sent to supplier contact instead

If the Selected Property "(320) Send copy of Invoice Deviation Mail to Customer Contacts in Order" was set, the deviation was sent to the supplier contact. It should have been the order contact(s). The error was corrected.

CS40 with received or cancelled on lines not handled properly

New Purchase order lines was created even for lines in CS40 transaction with operation Received or Cancel. This is now corrected so that no order lines are created for CS40 lines with operation Received and Cancel. No new purchase order is created if all lines in CS40 has status Received or Cancel.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 12

Release Date: 2012-02-01

Suggestion deleted when delivery agreement is deleted

Delivery suggestions are now automatically deleted when their corresponding delivery agreement is deleted.

POC: Transaction Conflict when rejecting order with equals products in order lines

POC: Transaction Conflict when rejecting order with equals products in order lines and having a defined product and delivery agreement for this product. This error is now solved.

PipeChain 4.9.0 13

Release Date: 2012-02-02

Balance was set to zero even if no balance element was supplied in CS21

Balance should not be set to zero if there are no balance element at the first flow model. But the balance was set to zero even there was no Product Balance element. This is now corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 14

Release Date: 2012-02-10

Web Services is now distributed in an own zip file

PipeChain Web Services (at the moment only used for Dynamic Role Center) are now distributed in an own zip file webapp_WebServices.zip.

For the web app there are now three zip files:

1. webapp.zip - Mandatory
2. Webapp_WebStart.zip - Optional, is a Add On to webapp.zip
3. Webapp_WebServices.zip - Optional, is a Add On to webapp.zip (New)

When you unzip Webapp_WebServices.zip you be asked to overwrite some files, please answer yes to all.

There also exist a command file RemoveWebServiceFiles.bat for removing web services files from a web app. If not using Web services then should also some line be removed to avoid unnecessary error messages in tomcat log, see file ReadMe_RemoveWebServiceFiles.txt

POC: Unparseable Dates kept after error when Confirming Order

The Confirm Order screen has had a fallback mechanism for erroneously entered dates. A calculated date was printed in the field if the user had entered text that couldn't be interpreted as a date. That mechanism is now removed, and the field will display the text entered by the user.

ProductDefinition transaction CS08 update of EanNo/GTIN.

ProductDefinition transaction CS08 does not create or update the ProductDefinition object with the EanNo/GTIN supplied in the ProductDefinition.EANNo attribute in the transaction.

The problem is due to a faulty mapping implementation. This issue has now been resolved.

Date parsing rejects out of range elements

Date parsing is no longer lenient for out of range date elements. E.g. "Jan 32" is now rejected, rather than interpreted as "Feb 1".

Release Notes Summary

PipeChain 4.9.0



Outbound Delivery Overview screen can be sorted on shipment time

Inventory Activity exempted from nightly cleanup

Inventory Activity is now exempted from the nightly cleanup.

Inventory Item is, on the other hand, now purged every night (it was earlier mistakenly exempted instead of Inventory Activity).

PipeChain 4.9.0 15

Release Date: 2012-02-16

Demand values was sent instead of actual values in CS71 and CS72

Demand values for quantity, shipment time and reception time was sent instead of actual values in CS71 and CS72. This is now corrected so actual values (confirmed values) are sent for replenishment order. For other Delivery Types like purchase order are demand values sent.

Auto Send Lower Limit in Delivery Suggestion Detail/Advanced was not populated with data

Auto Send Lower Limit in Delivery Suggestion Detail/Advanced was not populated with data. This error is now corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 16

Release Date: 2012-02-22

POC: Transport Label - the "Date" is changed from "Print Date" to "Shipment Date"

This change was made on the standard Transport Label as well as custom Transport Labels.

POC: Several problems concerning Delivery Precision screen and Invoicing

1 - The screen is visible in both the Java and Web clients. In the Java client, a user can select a "data compression" setting, which shows fewer bars.

In the Web screen this setting is not selectable. Here the setting is changed to "Show All".

2 - The label "Delivered Price" is changed to "Invoiced Price".

3 - Since invoicing can occur both before and after the goods receipt, delivery data is now updated to PipeChain Analyzer also when an invoicing occurs.

4 - The correctness of "Demand vs Invoiced Price" and "Confirmed vs Invoiced Price" are significantly improved since "not yet invoiced" deliveries are omitted from the data.

WebShop Check that the product not is an VMI product

As default, the system checks that the product not is a VMI product - It shall not be possible to buy VMI products in the shop.

The check is visualised in the basket and it is not possible to confirm the basket.

This check can be turned off if the property 10026 is set to false

TotalAmount not passed on in the CS80 Invoice transaction

The transaction reader demands that two of the three attributes of TotalAmount, TaxAmount and GrossAmount are stated in the InvoiceLine element. Fixed so that TotalAmount is passed on even if TotalAmount is not present.

Also fix the value of totalamount in the transaction - Gross Amount was passed on as TotalAmount.

Release Notes Summary

PipeChain 4.9.0



Invoicefees are not correctly added in CS80 Invoice transaction

Due to an internal logic bug, the CS80 transaction could not handle more than one fee without mixing the names (but not the numeric values) of the fees up.

This issue has now been remedied.

Additional suggestion could sometimes be created

An additional suggestion could sometimes be created even if demands was covered without this suggestion. The error is now corrected. This is a roll back of changes made in PipeChain 4.8.0.

Database access hangs in Socket Read

Long running database access could cause the server to hang indefinitely. Most likely caused by sockets timing out. Problem solved by turning on the drivers socketKeepAlive flag.

Action on installation

None

Corrected PW02/CS72 SalesOrder Id

If the SalesOrderId is missing in the orderhead, there is a lookup from orderlines. This lookup fails if the orderlines have different salesorderids. This issue have now been remedied.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 17

Release Date: 2012-02-29

Shipped deliveries was not included in Partner (customer) Resulting Balance in screen In & Out Deliveries

Shipped deliveries was not included in Partner (customer) Resulting Balance in screen In & Out Deliveries. Only quantity from confirmed deliveries are used for accumulating partner resulting balance. This is now corrected.

Web interface Sort Despatch Orderlines screen after Shipment Time

The Despatch Order Lines screen should be sortable on ShipmentTime, with use of Selected Property 65 " Sort Despatch Orderlines screen after Shipment Time". The actual logic proved to be was to sort on OrderNumber first, then ShipmentTime.

The logic has now been changed so now you sort on ShipmentTime first, and second on OrderNumber.

Null pointer exception when processing CS72

Null pointer exception was displayed when processing CS72. This was the case when processing CS72 and the delivery id did not exist. This error is now corrected.

Payment expires is not updated in when you change the invoice date

The first time you are in the invoice screen (and only the first time) and press "Calculate" after you have changed the Invoice Date, the Payment Expires field is not updated. Second and subsequent time it works normally.

This has now been corrected so the recalculation of Payment Expires also works the first time.

Please note that if you change either Terms of Payment or InvoiceDate you will update Payment Expires. But, if you have manually edited Payment Expires, that value is kept, so you do not overwrite your manual changes when you later change the Terms of Payment or Invoice Date.

Please also note that the system does not recalculate Payment Expires if neither of the two fields Terms of Payment and Invoice Date is changed since last time you pressed "Calculate"

Release Notes Summary

PipeChain 4.9.0



CS02 Failing with the error: Receipt Time cannot be before Shipment Time.

If having no shipment time or reception time on order head then could CS02 be processed error with error message "Receipt Time cannot be before Shipment Time" even if all order lines had shipment time before reception time. This error is now corrected.

Analyzer: Deliveries and Orders are sometimes not saved with the proper Delivery Responsibility

If Delivery Responsibility was set to "From Terms Of Delivery", this value was saved to the Analyzer. Such records is counted in the Delivery Precision KPI, it needs either "Unitil Shipment" or "Until Receipt" responsibility.

The correct behaviour (decide responsibility from the settings of Delivery Responsibility AND Terms Of Delivery on Site, Partner Agreement, Delivery Agreement and Order) is now implemented.

Action on installation

Since there are few PipeChain users which use BOTH PipeChain Analyzer and Terms Of Delivery, already saved data in PipeChain Analyzer is left unchanged.

Correction of the data is not trivial since the setting concerns several objects, and it may be changed from time to time.

If you suspect that your data may be affected by this problem (and the Delivery Precision KPI is important for you), run the below SQL

```
SELECT * FROM FactDelivery WHERE DeliveryResponsibility = 30
GO
SELECT * FROM FactOrder WHERE DeliveryResponsibility = 30
```

If records are found, please contact PipeChain Support.

POC: Process charge on Order report printout

The order report printout available in the POC Web interface have gotten the process charge for each line added.

Release Notes Summary

PipeChain 4.9.0



Analyzer: Rare database deadlock condition resolved

For one customer we have seen a database deadlock concerning two READING operations(*). This customer has multiple occurrences of the error.

We suspect that this error is extremely rare as we have never before encountered it in the PipeChain software.

A detection mechanism was created, and this was utilized for the two reads where the locking occurred (in background job Analyzer Poll, when saving FlowPeriodDay data).

(*) Locking between WRITING operations are well known, and have always been handled in PipeChain Software (by repeating the failing operation).

PipeChain 4.9.0 18

Release Date: 2012-03-07

PipeChain 4.9.0 19

Release Date: 2012-01-09

Usage of UserId and UserName in CS80 changed to normal behaviour

Contact Person Name is now populated from Our Reference and Your Reference. The other fields for supplier contact person is populated from the supplier contact in the order or the logged in user. The other fields for the customer contact person is populated from the customer contact person in the order.

For integrated suppliers Our Reference and Your Reference is still used for userId, which might be a temp user id.

PipeChain 4.9.0 20

Release Date: 2012-04-12

Production lead time was set to transport lead time when processing Flow Mode CS21

Production lead time was set to transport lead time when processing Flow Mode CS21. This error is now corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 21

Release Date: 2012-04-20

VMI: Possible to receive email notifications in more outbound cases

Before, the standard email notifications for outbound Confirmation and Despatch were configured on the PipeChain "User". This handles the WebShop cases but not VMI orders which are created by PipeChain Supply without any Order Contact User.

In addition to this it is now possible to send Confirmation and Despatch emails to the Partner Agreement contact. The function is controlled by two Selected properties

"290 - Generate Notification Mail for Confirmed Outbound Order using mail address from Partner Agreement Contact. Settings: 0 = never, 10 = only if order contact is missing, 20 = always"

"291 - Generate Notification Mail for Despatched Outbound Order using mail address from Partner Agreement Contact. Settings: 0 = never, 10 = only if order contact is missing, 20 = always"

Emails are triggered both by transactional response (CS02 - Outbound Order Response, CS03 - Outbound Despatch Advice) and manual response in the PipeChain Java Client.

The email information is somewhat changed:

- columns "Delivery Note Id" and "Delivery Complete" are added to the Despatch message

- the order type ("Purchase" or "Replenishment") is displayed in the mail header

- Sales Order Id is displayed if it exists

- the Comment column is suppressed in the Replenishment case

- since Customer Order Id is absent in the Replenishment case, BOTH Customer Order Line and Replenishment Order Line are used for sorting the rows

Release Notes Summary

PipeChain 4.9.0



Analyzer: Bug fixes in the Inventory cube

In the OLAP database properties, this version is called "Version 4.9.0 SP01" in the "Description"

A: Changes to the Inventory cube (the OLAP definition).

All measures "Avg (%) ___, All". A condition was removed, could cause that values did not show up in the cube.

All measures "Avg (%) ___, Active". A condition was changed, could cause that values did not show up in the cube.

All measures of "(Curr)" type. Two decimals were added to the format, causes zeroes and small values to appear.

All measures of "(Days)" and "(Units/Day)" type. One decimal was added to format, causes zeroes and small values to appear.

B: Changes to the Inventory Cube (the View_FactInventory database view).

The logic for all "Active" measures was changed. An "In Transit" balance with unlimited duration will no longer

cause the measure to become "inactive" as long as the balance on hand has a limited duration (run-out time).

Note that an "In Transit" balance with unlimited duration is still removed (NULL-ed) from "In Transit, Active" measures.

Action on installation

Requires that the OLAP database definition is changed (using the "restore" operation).

Requires that a SQL script "ANALYZER_040900_SP01_View_FactInventory.sql" is run.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 22

Release Date: 2012-05-15

Enhanced error messages when processing inbound despatch advice from supplier

All error messages concerning inbound despatch advices has been enhanced now. They all contains the keyword " Despatch Advice stopped", the delivery note and in all possible cases the supplier id, the customer id from the supplier and the site Id.

It should be possible to set up events on these error messages and send to the supplier directly.

Supply Client: Performance improvement in the PipeChain Supply Overview screen

The PipeChain Supply Overview screen, which is the the first screen you come to after login, sometimes suffer from poor performance. Depending on the number and state of Inbound Deliveries, the screen could sometimes take several minutes to load. That problem is now fixed.

Release Notes Summary

PipeChain 4.9.0



Analyzer: Three changes/corrections

1 - Changes to the Inventory cube.

All measures "Avg (%)".
cube.

Error could cause that value did not show up in the

All measures of "(Curr)" type.
zeroes and small values to appear in the cube.

Two decimals were added to the format, causes

All measures of "(Days)" and "(Units/Day)" type. One decimal was added to the format, causes
zeroes and small values to appear in the cube.

Requires that the OLAP database definition is updated (using the "restore" operation).

2 - Changes to the Inventory database view.

The logic for "Active" measures was changed.

A record where "In Transit" balance has unlimited duration (run-out time) will no longer be
regarded as "inactive" as long as the balance on hand has limited duration.

Note that records where "In Transit" balance has unlimited duration are still removed (NULL-ed)
from "In Transit, Active" measures.

Requires that a SQL script "ANALYZER_CORRECTION_View_FactInventory.sql" is run on the
Analyzer database.

3 - Error correction for POC users where "Split order line at Confirmation" is allowed and PipeChain Analyzer is used.

A "Split" flag was not set on the original line, which could cause PipeChain Analyzer to react
erroneously (and remove split lines).

Requires that the PipeChain.jar file is updated.

Optionally, a script "SUPPORT_DEV2022_FIX_SPLIT_FLAG_ERROR.sql" can be run.

It sets the "Split" flag on the original lines, then sets a flag which causes both original lines and split
lines to be resaved to PipeChain Analyzer.

Action on installation

All three problems are handled automatically for new installations in versions 4.7.0, 4.8.0, 4.9.0 or 4.9.1.

All three problems are handled automatically when upgrading to latest service pack of versions 4.7.0
(SP21), 4.8.0 (SP23), 4.9.0 (SP22) or 4.9.1 (SP00).

All three problems are handled automatically for SAAS installations in versions 4.7.0, 4.8.0, 4.9.0 or
4.9.1.

Any customer wishing to apply these changes to their existing version (4.7.0 or later) may do so by
contacting PipeChain Support.

VMI - Cannot display the screen "Outbound Delivery Overview" with its default sort order

The default sort order caused a SQL error, and the screen could not be displayed.

The error was corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 23

Release Date: 2012-06-15

Own balance was updated twice in In & Out Deliveries in Inventory Chart

Own balance was updated twice in In & Out Deliveries in Inventory Chart. This error is now corrected.

Optimized POC webinterface screen Despatch Order Lines for faster display.

Optimized Despatch Order Lines so it would run faster by eliminating datasources not used. Also other (Order) overview screens should notice a performance gain.

Should considerably lessen the strain on the server.

Handled background job Update Order Statuses unnecessary error in message log

The background job Update Order Statuses mission is to ensure the correct status of orders. It is triggered via several events. If the order had been deleted or moved to finished during the run of the background job, the job fails and logs an error. This this circumstance is not exceptional, only rare.

The background job now continues to process any remaining orders, and does not log any errors.

CS02 OrderResponse transaction now handles cancellation of already cancelled orderlines

A cancellation by CS02 OrderResponse transaction on an orderline that is already cancelled is no longer handled as a fault. Previously, that line caused the transaction to be processed with error, and processing continued. Now this line will not cause error, but an information-only message will be logged.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 24

Release Date: 2012-07-27

Corrected label on Order and Orderline General Information text

The label for "General Information" on both Order and Orderline showed "Line Information" or "Deviation Information". Changed to show "General Information" in all instances.
Note that Order General Information in SOC is Called "Head Information".

Web supplier's Outbound Order Overview screen does not count finished order lines

The orderlines column in the Web supplier's Outbound Order Overview screen does not count the orderlines that are finished. Changed this behaviour.

Also added the respective orderlines count (order lines/finished order lines) on the respective tab header in Outbound Order Detail screen in the web.

Sales Order Id in Web Confirm Replenishment Order Lines

Previously the SalesOrderId was only fetched from the Head. You could thus not have different Sales Order Id's on an Replenishment order, even though the actual field is open for input. Also, SalesSubOrderId was not handled. Rectefied these issues.

Suppliers Web Forecast Delivery Period Overview shows DelivQty instead of DmdQty

The forecast screen is supposed to display Demanded Quantity, instead of Delivery Quantity - which for a forecast has little mening, and is just set to original Demanded Qty.

This issue has now been adressed.

Release Notes Summary

PipeChain 4.9.0



Platform: AutoConfirm via Event transactions

Event transactions can be used to automatically confirm Messages and MACom Transactions. This is intended as a help for System Administrators.

The function requires that

- Events are configured and activated
- the Event Scanning background job is enabled
- the event User has enabled Event Export
- the event User has enabled AutoConfirm by adding the string "AutoConfirm" somewhere in the Description field (this is changed to a checkbox in version 4.9.3)

The function is executed by the Event Scanning background job. Before creating new event transactions, the available event transactions are used for AutoConfirm if

- the Event transaction is not already handled
- the Event transaction was successfully transmitted
- the corresponding User conforms to the above conditions

All Messages and MACom Transactions identified by such Event transactions are automatically confirmed.

Prevent multiple login-attempts on the web

The login page now has scripting functionality to prevent multiple log-on attempts. Consecutive attempts before the original attempt is processed (which could take several seconds during intense server load). No customized versions have been upgraded.

Invoice transaction CS80 crashes

There is a problem that makes outbound (customer) invoice transaction crash when matching invoice and despatch. This issue has now been remedied.

Delivery suggestion generation did not work together with product supersession

The delivery suggestion generation does not handle demand when changing product. The first demand for the new product is missing. The inventory chart does not always handle product supersession in a correct way. These two problems are now corrected.

Release Notes Summary

PipeChain 4.9.0



Failure when processing CS80 Invoice for "outbound" invoice

CS80 can sometimes get failure "Failed to fetch unique FinishedInDeliv object" when processing invoice reader and not finding any outbound order lines

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 25

Release Date: 2012-09-19

POC: Reminder Mail displays wrong value for Order Subtype

Reminders for orders display the order's "Order Subtype Label" value.

Reminders for order lines displayed the line's "Order Subtype" value. Now the value is retrieved from the order.

POC, VMI: Performance issue in background job UpdateDurationMeters

OwnProdNodes without any Inbound Delivery Agreement are now skipped in the background job UpdateDurationMeters.

This may be beneficial if products are configured using unfiltered transactions.

WebShop: Incorrect error message was shown when doing check out basket

Incorrect error message was shown when doing check out basket. Message "Shipment time is to soon" was shown. This is now changed to "Shipment time is to soon production leadtime is longer than to shipment time" should be shown

WebShop: Incorrect error message was shown when doing check out basket

Incorrect error message was shown when doing check out basket. Message "Shipment time is to soon" was shown. This is now changed to "Shipment time is to soon prod leadtime" should be shown

Max balance in Own Bucket detail is sometimes incorrect when using several suppliers on one product (Multi sourcing)

Max balance in Own Bucket detail is sometimes incorrect when having several suppliers on one product and one of these suppliers has share percentage set to 0%. The Max Balance for a supplier that has 0% share should not be included when summarize Max balances to be shown in Own Bucket detail. Neither should Max Balance be included for a supplier that has 0% share when determining if Max Balance should be set to 0 if any supplier has Max Balance 0.0

Release Notes Summary

PipeChain 4.9.0



POC: Unsuccessful line breaking in Order Printout

If e g a "Description" text contains the substring "
" the text should be displayed with a line break there, both in HTML screens and in PDF printouts.
However, if the text would start with "
", line breaking did not work properly in the PDF printout. The error was corrected.

Extra page break on individual label removed

There was an extra page break on the individual label. It has now been removed.

Corrected schema and product discrepancies för CS80 invoice transaction.

There where discrepancies between XML schema and the actual implementation, particularly concerning attributes DelivNoteld and DeliveryNoteld on InvoiceHead and InvoiceLine level. (See XML schema.) These attribute names has been mutually interchangeable on both levels, and the schema has been changed to correspond to actual output.

Add order line dialog was shown after confirm order with sub order type Syncro

Add order line dialog was shown after Order Confirm with sub order type Syncro. This is now changed so that this dialog is not shown.

POC Web login: Suppliers are always sorted by numbers

Suppliers are always sorted by numbers in the POC, regardless of the setting in Selected Property 1500, "Order by Partner name".

This has to do with a performance upgrade in 4.9.0. The sorting has now been re-included.

Server Admin window hangs when displaying Users

Caused by a deadlock with the user's thread's database. The problem is now fixed, but the Server Admin window can no longer detect if the user's db is logged on or not.

Release Notes Summary

PipeChain 4.9.0



Improved diagnostics

The Thread Dump at server shutdown is now full.

The internal support info JSP page prints a full Thread Dump from the application server.

CS80 Invoices transaction crash when no orderrow is found

When no orderrow corresponding to the data in the transaction is found, the CS80 Invoices transaction will crash with an ugly and error message, ie "Null". This has now been remedied.

Partner resulting balance was not updated by suggestions in Inventory Chart/In & Out Deliveries tab

Partner resulting balance was not updated at all by suggestions in Inventory Chart/In & Out Deliveries tab. This error is now corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 26

Release Date: 2012-10-02

Selected property 10022 Changeability has got a new value 3 which means no test.

The shipment time is not tested if the value is set to 3

POC: Forecast Delivery Period Overview doesn't include start date of interval

Error corrected. Values from the first date of the search interval weren't included in the forecast.

POC: Corrected week numbers in Forecast Delivery Period Overview

Error correction. The week containing 2012-Dec-31 and 2013-Jan-1 is now correctly displayed as "W01 '13".

Corrected html syntax which causes problems in Internet Explorer 9

Internet Explorer 9 has proven to have some problems with displaying the login page. The login page has been changed so that it displays correctly even in IE9.

This feature could be installed without the need to upgrade to a Service Pack.

Qty and Date changeable on VMI order in suppliers web interface

The supplier should not be able to change an VMI-order if its part of a supplier-managed inventory. That piece of logic was missing from the web interface screen.

This issue has now been remedied.

Release Notes Summary

PipeChain 4.9.0



Despatch created with CS03 DespatchAdvice gets wrong Shipment- and Reception times.

The Shipment- and Reception times on the despatch created is not fetched from the Shipment data from the transaction, but is instead fetched from the Delivery's Confirmation. This is wrong, as the Shipment data should take previous data from the Confirmation.

The error only occurs in the Advance Shipping Notice-case - when both DeliveryNoteld and DeliveryRowNo is specified - and has now been remedied.

Partner resulting balance was not updated by shipped deliveries in Inventory Chart In & Out Deliveries tab

Partner resulting balance was not updated by shipped deliveries in Inventory Chart In & Out Deliveries tab.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 27

Release Date: 2012-11-22

Extended data in deviation and notification emails

The notification and reminder emails has been extended with the following attributes:

Notification (Order Confirmation, confirm basket, etc):

Line (replen), Requested Shipment Date, Requested Receipt Date, ProductName, Customer Product Name, Requested Quantity, Unit of Measure, Requested Price, Currency, Discount

Deviation - OrderResponse;

Product Name, Customer Product Name, Unit of Measure, Currency, PriceUnit

Deviation - Despatch:

Product Id, Product Variant, Product Name, Product Description, Customer Product Id, Customer Product Variant, Customer Product Name. Customer Product Description. Unit of Measure

Deviation - Invoice:

Invoice Date, Payment Due Date, Delivery Note Id, Product Variant, Product Name, Customer Product Id, Customer Product Variant, Customer Product Name, Customer Product, Description, Unit Of Measure, Currency, PriceUnit

Outbound Order Response CS02 transaction could send despatch notification/deviation mail even if not shipping

The Outbound Order Response CS02 transaction could also be used for shipping. There is a bug wich allows the CS02 to send a notification/deviation mail even if the orderline is not a shipped in the transaction. This happens if the orderline is already partly shipped.

This issue has now been corrected, and a despatch mail is only sent if the CS02 orderline is actually a shipping.

PipeChain Client: Faulty Business Key in screen Property Values

A faulty Business Key was displayed in the detail section of the Property Values screen, when it in fact should have been 0 (as was correctly displayed in the overview section).

Action on installation

None

Release Notes Summary

PipeChain 4.9.0



The quantity in column Inbound Delivery was double in Inventory Chart/Closing Inventory for not fully shipped and partial received deliveries.

The quantity in column Inbound Delivery was double in Inventory Chart/Closing Inventory for not fully shipped and partial received deliveries. This error is now corrected.

Despatch Note now shown in the i Web Interface's Despatch View.

The Despatch Note (Freetext field on Despatch) is now shown in the i Web Interface's Despatch View as "Note".

Please set Selected Property 114 ("Display optional free text field in Despatch") to true in order to show the freetext.

Incorrect CS00 Acknowledge transaction caused channel to stop

An incorrect CS00 Acknowledge transaction could cause the MACom channel to stop. This error is now corrected. Instead is now an error message written in message log and if the transaction is a file then it's moved to err-folder

Default web page shows garbled text

Some users have experienced that the default page of the web application just shows a bunch of garbled text in the browser, instead of "You will be redirected to the login page". Other users have questioned the need of that page.

The solution to this is to direct the user to the loginpage instead of the default page, whenever that page is requested. This behavior is now default, but customizable. This is not version dependent.

Action on installation

The new file index.html is should in the root webapp if this new behaviour is desired.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 28

Release Date: 2013-01-30

New order lines was created with wrong delivery type by CS02 transaction

New order lines was created with wrong delivery type by CS02 transaction. This was the case if the first order line in transaction CS02 was new.

The combination of new product and Product supersession does not work in transaction ProductDefinition (CS08)

The transaction was set to error with the comment that the product did not exist.
The rule is ignored in this case.

Action on installation

None

POC: Transport Label - NULL pointer in Transport Label if the Order is not found

When displaying a Transport Label - if a Despatch Line does not find a corresponding Inbound Order, a null-pointer exception occurs.

Changes:

The order (or order lines) might be finished, thus they are also found in the corresponding FinishedXXX table.

If the order is totally absent (a rare case), a check is added to prevent the null-pointer, and the text "[NOT FOUND]" is added after the Order Id.

VMI: Data Exchange does not send Reception Registrations with quantity = 0

If a row was shipped and received with partial quantity, then received and finished with a ZERO quantity, the last reception was NOT reported to the supplier.

This would leave the supplier with an outbound delivery in status "Partially Received".

Reception Registrations with quantity = 0 should also be sent in Data Exchange.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 29

Release Date: 2013-06-27

Delivery suggestion generation does not handle party received deliveries correct

Delivery suggestion generation does not handle party received deliveries correct. i.e. if a delivery with qty 100 is party received with 90 then is the following suggestion to low or to late. The quantity of 90 is used twice when calculating virtual balance. The Closing inventory char was also incorrect values when having a partial received deliver. These two error is now corrected. Note these error are also corrected in release 4.9 and higher, but not in PipeChain 4.9.1.

SalesSubOrderId is missing in transaction CS42 OrderChanges

In the Transaction CS42 OrderChanges, the attribute OrderLine.SalesSubOrderId was missing. This also affectes PW01 and CS01 transactions. This issue has now been resolved.

OrderHead data is also missing in some cases where data is available. (ie Cancel Delivery) Rectified this problem too.

PipeChain 4.9.0 30

Release Date: 2013-08-22

Web user deadlocked at logout

When logging out, a web user could sometimes hit a deadlock, that in rare cases locked the entire server. That problem is now fixed.

PipeChain 4.9.0 31

Release Date: 2013-10-04

CS02 processing is sometimes mixing up product id and getting transaction to be processed with error

CS02 processing is sometimes mixing up product id and getting transaction to be processed with error. This is the case when creating several order lines according to attribute CreateOrderLineIfMissing="true" and using sales order as reference and not supplying delivery type. This error is now corrected.

Release Notes Summary

PipeChain 4.9.0



PipeChain 4.9.0 32

Release Date: 2014-11-04

Tomcat 7 instruction metadata-complete="true" in web.xml

The instruction metadata-complete="true" should speed up the start of Tomcat 7.

PerfTestRobot

PerfTestRobot is now ready, and stable for App-server and PipeChain-server restarts.

Not supplied documents in transaction CS10 Delivery Agreement are now deleted

During update of delivery agreements with transaction CS10 is now not supplied documents deleted.