

PipeChain Release Notes 4.9.6

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1 WELCOME

PipeChain is a software system that automates the flow of goods between companies, in production, between production and sales within a company.

Website: www.pipechain.com

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NOTICE

Information in this document is subject to change without notice.

2 UPGRADE TO VERSION 4.9.6

Here are actions for what to do before installation of PipeChain 4.9.5. Document describing how to install PipeChain 4.9.5 can be found at Customer login at www.pipechain.com - [Flow on demand](#) at customer login.

2.1 Actions before upgrading to PipeChain 4.9.6

Before upgrading to PipeChain 4.9.6 from a previous version than 4.9.5, please follow the instructions in release notes for all previous releases of PipeChain that you need to check. See www.pipechain.com at Customer login for earlier release notes.

PipeChain Analyzer 4.9.6 does NOT support SQL Server 2000 or 2005. SQL Server 2008 or 2008 R2 is required.

3 RELEASE NOTES PIPECHAIN 4.9.6

Release notes is a list of all new functions and corrections made in PipeChain 4.9.6. The list also includes all new functions and corrections delivered in service packs in PipeChain 4.9.5.

Please notice that this list is not updated after the release date of 4.9.6. Any new service pack in PipeChain 4.9.6 created after the release date of 4.9.6 is not included but can be found at www.pipechain.com, Customer login/Documentation/4.9.6/Service Pack Notes

3.1 New functions and improvements in 4.9.6

It is now possible to send order information transaction for VMI replenishment orders from Outbound Order Detail screen on the Web.

A new button "Send Order" is added in Outbound Order Detail screen on the web for web supplier. This new button is used to send Order Information to suppliers ERP system with transaction PW01. The set up to send this transaction is that Partner Agreement field Send Delivery Suggestion must be set to value not equal "No Link to Order System. The user must have at least Operative privilege to be able to send this transaction.

You can now send a despatch notification mail after shipment for orders.

This function can be useful if you want to send a mail to a person every time the supplier is making a despatch advice on the web.

Different setup:

Mail address for receiving Despatch Advice notification.

Mail address for receiving copy of Despatch notification – for cc address

Send Despatch Notification Mail to Customer Contact

Screen Outbound Delivery Schedule Configuration can now show data from multiple sites

The screen can now display either "Data from selected Site" or "Data from all Sites in Business". A Site-column is added (sortable).

Barcode 4j is updated to a newer version

Barcode 4j is now updated to a newer version. The new version can handle rotate of barcodes. Note from now on it is possible and recommended to let the barcode be generated directly in the FOP xsl file

Allow "multisite" view of Delivery Agreement screens

The following screens can now toggle between "Site Only View" and "Business View", where the Business View displays data from all Sites where the login User has privileges. Inbound Delivery Agreement Overview Inbound Delivery Agreement Detail Outbound Delivery Agreement Overview Outbound Delivery Agreement Detail Delivery Agreement Parameter Group Overview Delivery

Agreement Parameter Group Detail In the selected Site, the User has privileges according to his user settings. In other sites the User can only look at the data (regardless of what privileges he would have had if that Site was selected).

Stock Graph using Delivery Units is added to Management Dashboard

Stock Graphs has been available using Units, Value and Stock Days. Now a Stock Graph using Delivery Units is also available.

Report Screens for Inventory and Forecast Accuracy VMI

Two new report screens are introduced, for supplier data as well as for customer data, in the PipeChain Client as well as in the Websupplier and Webcustomer. The Forecast Accuracy VMI Report is very similar to the existing Forecast Accuracy Order Report, but displays VMI data (FlowModel forecasts versus bucket outflow). The Inventory Report similarly shows Stock data, Service Level data and Forecast Accuracy VMI data. The main tool is a table with columns for all key entities, the KPIs (e.g. Accuracy and Bias, straight and volume value weighted averages), and some supporting data (e.g. actual quantities). It is possible to filter by any key or key combination, and it is also possible to "group by" any key or key combination. I.e. either showing a row for each (e.g.) Product, or showing one line where all products are aggregated. Other features of report screens are - a graph of the main KPI. The graph is affected by the filter but not by grouping (always grouped by date, using a time axis). - a "Totals" panel, showing the aggregate of all lines in the table. The Totals panel is affected by the filter but not by grouping. - a Help-tab, explaining the features of the report as well as information about the KPIs. All reports can switch between daily and weekly resolution. All graphs that contain Forecast Accuracy data (i.e. all graphs to date) allow selecting any of the maintained "Offsets" between forecasted and actual data, or put differently, selecting the "age" of the forecast.

New Delivery Precision KPI

Previously, there were three Delivery Precision KPIs: Delivery Precision (Last Confirmed), which compares quantity and time difference between Last Confirmed and either Shipped or Received (depending on Terms Of Delivery) using Shipment Deviation Limits. Delivery Precision (First Confirmed), which compares quantity and time difference between First Confirmed and either Shipped or Received (depending on Terms Of Delivery) using Shipment Deviation Limits. Demand Fulfillment, which compares quantity and time difference between Demand and either Shipped or Received (depending on Terms Of Delivery) using a combination of Confirmation and Shipment Deviation Limits. The new KPI is called Delivery Precision (Demand), and compares quantity and time difference between Demand and either Shipped or Received (depending on Terms Of Delivery) using ONLY Shipment Deviation Limits. Thus the new KPI is designed for comparisons with the two former KPIs, i.e. you may expect that Delivery Precision improves from Demand via First Confirmed to Last Confirmed. This was not true for the Demand Fulfillment KPI. For historical data, the KPI will have a NULL value, i.e. it will not show up in OLAP or Management Dashboard. The new KPI has its own settings (Selected Properties) for "OK Limit", "No of Days used in Graph" and "No of Days used for Trend"

Forecast Accuracy Order can handle "locking of forecast into order"

Earlier version only sought after order lines in state forecast. This does not work well if forecast is locked to become order, then this must also be regarded as forecast. Both usages (locking dependent/independent) are valid. The function is controlled by Selected Property 8043 - "Forecast Accuracy Order: Is forecast independent of order locking? Set per Site if inbound, per Partner Agreement if outbound. Default is true" As stated above, this must be set per Site on the inbound side. The extra

readout from locked orders is only performed if necessary. On the outbound side, the setting is used within the extra readouts, so they must always be performed.

Other Improvements and corrections in PipeChain 4.9.6

Title	Description
PipeChainClient: "Edit in Progress" for flow models was not always closed when processign transaction CS21	"Edit in Progress" for flow models was not always closed when processign transaction CS21. This was the case for new flow model and CS21 operation is ZeroAbsentProductsDemandNotInThisPlan and not havign any flow periods. This error is now corrected.
WebEDI: Activity was not sent in delivery note web service	Activity was not sent in delivery note web service
WebEDI: Add extra row on invoice line	The functionality for adding extra invoice rows to an invoice, used by some customers, ceased to work after the upgrade to 4.9.5. These issues has now been remedied.
WebEDI: Added supplier name and purchase order line with remainder row no in order line overview	Added supplier name and purchase order line with remainder row no in order line overview. Also made product id, received qty and rcp time hidable in Finished order line overview.
PipeChain Client: BGJobStat no longer misses finished night jobs	Background Job Statistics could sometimes fail to detect that a night job had finished, leaving it in the RUNNING state until a server restart (when it became CRASHED). This was especially the case in installations with many sites, and few night jobs enabled. The problem is now fixed.
PipeChain Client: All file types are now clean by MACom Clean up background program	All file types are now clean by MACom Clean up background program for file and ftp channels if the file modified time is older than 7 days. Following folders are cleaned: - inp folder - tmp folder - out folder - snd folder (ftp only) Before this change was only files with file extension dat and sem deleted.
WebDI, Inbound VMI: An order with a cancelled line is no longer possible to ship	An order with a cancelled lines has been possible to ship. I.e. an order has two lines. When one line is cancelled and one line is fully shipped it's still possible to click Ship Order and the order is found In the Ship Order menu. When clicking Ship Order NPE occurs. This issue has now been resolved - an a order with cancelled

Analyzer: Allow different OK limits on Forecast Accuracy day vs week in Dashboard and Reports

orderlines and the remainder already shipped is no longer possible to ship.

This applies to both Forecast Accuracy VMI and Forecast Accuracy Order. Selected Property 8004 - "Forecast Accuracy VMI (daily): limit required for 'OK' color." is now only used for the Daily KPI. The weekly FA VMI KPI uses the value from Selected Property 8044. Similarly, Selected Property 8016 - "Forecast Accuracy Order (daily): limit required for 'OK' color." is now only used for the Daily KPI. The weekly FA Order KPI uses the value from Selected Property 8046. When upgrading, if the records for Selected Property 8004 and 8016 exist, they are automatically copied to Selected Property 8044 and 8046.

Analyzer: allow Order Forecast to update "late" demands

A new Selected Property "8042 - Forecast Accuracy Order: Defines whether/how many days repetition is used. Server or Business only. Valid values are 0-10. Default is 0." is introduced. If the property is set to a value > 0, PipeChain Analyzer will repeat the search for actual order demand (but not the search for forecast) a number of days, thus will update the corresponding record. The property is limited to 10 days for performance reasons. The property also affects Order Forecast (weekly). Setting 1-7 days repeats ONE week, setting 8-10 days repeats TWO weeks.

Analyzer: Change in how the Lead Time date is computed for Forecast Accuracy VMI Day

For Forecast Accuracy VMI Day, a "Lead Time + Confirmation Margin" date is computed. The forecast for this date is considered especially interesting since it is the latest day that a change can (normally) be handled by the supplier. Before, the "Lead Time date" was computed using the supplier's shipment calendar. This has been changed to the customer's consumption calendar. This change will cause Forecast Accuracy VMI "Lead Time data" to be present e.g. for weekends where the customer is open, but does not receive shipments. Historical data cannot be changed to reflect this.

Analyzer: control how absent Order Forecast is interpreted

A new Selected Property "8041 - Forecast Accuracy Order: Handle absent Order Forecast as a zero forecast (0) or skip the data (1). Valid values are 0-1. Default is 1." is introduced. It controls the system behaviour when (within a certain time period, day or week) orders are found but order forecast is not found. The setting "0" interprets this as "forecast is zero" which generates a zero Forecast Accuracy value. The setting "1" interprets this

Analyzer: Dashviews for StockUnits or StockValue may show some Inactive data even though 'Active Only' was selected

Analyzer: Data not saved properly to weekly KPI tables

Analyzer: Data not saved properly to weekly KPI tables

Analyzer: Errors in Forecast Accuracy Order Report

Analyzer: Forecast Accuracy Order can handle "locking of forecast into order"

as "don't care" which generates a null Forecast Accuracy value. If there are neither demand nor forecast, no accuracy is saved. Note that presense of forecast will always generate a Forecast Accuracy.

The error occurs for time slots where there is no Active records. The error was corrected.

When the weekly KPI tables were updated with new data, the first value entered for the [site x partner x product x week] (probably on a monday) was not updated as the week progressed. These tables are used by Management Dashboard and the Report screens. The error was introduced in versin 4.9.5 SP 10. Some new tools were added for testing/installation/upgrade. In screen Business Detail, tab Analyzer, two buttons are added for "Empty KPI Tables..." and "Update KPI Tables...". Note that "Update" may take some time (10-60 minutes) if the tables are empty and there is a lot of data in PipeChain Analyzer.

When the weekly KPI tables were updated with new data, the first value entered for the [site x partner x product x week] (probably on a monday) was not updated as the week progressed. These tables are used by Management Dashboard and the Report screens. This error was introduced in version 4.9.5 SP 10. The error was found and partly removed in version 4.9.5 SP13, however the full correction was not applied to the table used for Delivery Precision Weekly and Forecast Accuracy Order Weekly KPIs. Now the corrections is applied for all KPIs.

It was not possible to select 5 or 6 days offset. The screen could lock when switching between daily/weekly display. Both errors had the same cause, a logic error when switching between daily/weekly display.

Earlier version only sought after order lines in state forecast. This does not work well if forecast is locked to become order, then this must also be regarded as forecast. Both usages (locking dependent/independent) are valid. The function is controlled by Selected Property 8043 - "Forecast Accuracy Order: Is forecast independent of order locking? Set per Site if inbound, per Partner Agreement if outbound.Default is true" As stated above, this must be set per Site on the inbound side. The extra

Analyzer: Forecast Accuracy Order Report could show the same week twice in the graph

readout from locked orders is only performed if necessary. On the outbound side, the setting is used within the extra readouts, so they must always be performed.

The error was corrected.

Analyzer: Stock Days (Duration) was not correct Inventory Report (daily)

For the Stock Days (Duration) KPI it is important to omit "inactive" data (with a zero or near zero outflow), since such data will ruin the averages of the Active data. This was done in the Dashboard views och for Inventory Report (weekly) but only partly for Inventory Report (Daily). This error generally caused too low averages to be displayed for Stock Days in Inventory Report (Daily).

Analyzer: The "stock" graphs in the PipeChain client's dashboard did not apply the customer filter

In this particular case both supplier and customer data is displayed, but only the supplier filter was applied. Now a customer filter is also applied. Note that the two filters are independent, you can not filter out data "from this supplier exclusively to this customer".

Analyzer: The Delivery Precision Report screen shows Deviation Limit "199 998" in stead of "Not used." in some cases.

Occurs for Performance indicators "Delivered vs Demanded", where two deviation limits are combined . The error was corrected.

PipeChain Client: Changes in customer bucket screens

Following changes is done in customer bucket screens: 1. JavaClient: Showing blank value on Initial and Resulting Duration when there is no planned delivery. 2. WebClient: Added Initial and Resulting Duration columns 3. WebClient: Changes color setting for Stock in Transit column. 4. WebClient: Added color setting for Node balance

PipeChain Client: Convert Again button in Screen Transaction Debug Log is now using current converter from

Convert Again button in screen Transaction Debug Log is now using current converter from channel. Before was the Converter version saved in Transaction Debug Log used, but now is the channel version taken from channel.

channel

PipeChain Client: CS06
ReceivingAdvice with GRA
causes fail with error if no
match object created for
shipment (no ASN).

Due to a changed behaviour, a match object is not created if deliveryRowNo is omitted in the corresponding CS03 DespatchAdvice transaction. The case of a missing match object is not handled properly, and causes the transaction to fail. This issue has now been remedied. A match object is now created by the CS06 in this case.

WebEDI: CS40 PurchaseOrder
transaction change flag
alternative behaviour

Standard behaviour for the CS40 PurchaseOrder transaction is for the customer and supplier to validate the partners changes, or perform additional changes. However, in some cases the desired behaviour is that the customer only refers to his own data. This will need to reflect on a different behaviour of the change flags (Supplier Change, Customer Change) set by the CS40 PurchaseOrder transaction. The standard behaviour is that the data in CS40 is compared with the suppliers confirmed data in order to see if there is a change. In the alternative case you will compare the CS40 data with the previously sent CS40 data from the customer in order to see if there is a change. Further more, if no customer changes is detected in this case, an existing supplier change flag will not be reset by CS40 as standard. In order to activate the behaviour, set the selected property 75 ("CS40 Compares customers values against dmd values, instead of confirmed (default). Valid values in Setting: true, false. Default: false") to true.

WebEDI: DeliveryNoteId in
DeliverySchedule transaction
PW39

From transaction format 4.9.6 and onwards, DeliverySchedule transaction PW39 sent from PipeChain now has a DeliveryNoteId added on each Demand Element where a deliveryNote exists. Ie. the Demand element corresponds to a delivery that is shipped.

PipeChain Client:
DeliveryRecipient could not be
changed in client

Changing the delivery recipient in the client (orders and biz nodes screens) was previously impossible; due to a bugg, the goods recipient was changed instead. This issue had now been remedied.

WebEDI:
DeliveryResponsibilityValue on
Forecast/DeliverySchedule
deliveries always set to "Until
Reception"

Deliveries created by Forecast and DeliverySchedules by CS38 DeliverySchedules transaction has been discovered to always use the default value "Until Reception". Transactions PW52 SalesOrders and PW02 OrderResponses has also been affected. This issue has now been remedied.

WebEDI: Despatch dates reset if despatch can not be created

If the despatch cannot be created because of business rules violation, the user entered dates were disregarded and the dates reset. This issue has now been remedied.

WebEDI/Inbound VMI:
Despatch Order Lines customization

Despatch Order Lines has no edit-view possibility. In order to provide a basic customisation possibilities, a special set of columns (some stricken, a few has been rearranged) is available if you set the property [7009] "Use an alternative set of fields for the screen Despatch Order Lines" to true.

WebEDI/Inbound VMI:
Despatch problems with language settings that uses thousand-separator

There have been problems when shipping large quantities that are using a thousand-separator. The thousand-separator is interpreted as a decimal point and the quantity shipped is thus a factor of one thousand lower than expected. This issue has now been resolved by not displaying thousand-separators when despatching.

Outbound VMI: Do not accept 0-level quantities in PW51 Outbound Delivery Schedule transaction as valid

The original case for PW51 only calls for the ability to create forecast deliveries with a specific demand quantity of 0(zero). This behaviour will not work with others expected behaviour where quantity 0 should be interpreted as a cancellation of an order line. The Selected Property 7011, "PW51 DeliverySchedule transaction interprets 0-levels demands as valid and creates deliveries for them. Default is true." has been implemented. If other behaviour than 0-level is a valid quantity is desired, set the property to false.

Outbound VMI: Do not cancel deliveries if backorder quantity exists PW51 DeliverySchedule transaction

PW51 DeliverySchedule transaction does no longer cancels expired deliveries when backorder quantity exist on the product.

WebEDI: Erroneous mail addresses where sometimes populated as empty email addresses in MP01 transactions

Erroneous mail addresses where sometimes populated as empty email addresses in MP01 transactions. This error is now corrected.

WebEDI: Erroneous emailaddress causes errors

Legacy emailaddresses that are not correct could exist in an old PipeChain database that is upgraded. These emailaddress causes an error when showing them in the web interface due to a hard check that prevents erroneous emailaddresses to be written to the database. The hard check has been disabled, and faulty emailaddress now displays without problem. You are still unable to save these faulty addresses, though.

Outbound VMI: Error message improvements on outbound transactions

Error messages have been improved for the transactions PW40 PurchaseOrders, CS80 Invoices, CS02 OrderResponse, CS03 DespatchAdvice, CS08 ProductDefinition, CS72 ProductRequisition Events on CS02 OrderResponse that might have been affected by this service pack are events for Textid's 110140, 120026, 120027, 120045, 120046, 120047, 120051, 120052, 120072, that have had Site and sometimes also biznode information added.

PipeChain Server: Error when running data exchange

Error occurred when running data exchange, the error was related to a reference to a non-existing database column "SupplBizNodeId" in table ReceptionReg. This error is now corrected.

WebEDI: Improved function on Action field drop down in Receive Order page

Improved function on Action field drop down in Receive Order page. The selected value is now kept after selection is made.

Inbound VMI: Inbound Order Response transaction (CS72) fails if Replenishment Order Line Id is not numerical.

This test was unnecessary, and has been removed.

Inbound VMI, Outbound VMI: Terms of Payment and Delivery are set when an order is created of a VMI delivery suggestion.

The modification is valid for both inbound and outbound. Following attributes are set: Terms Of Payment Code Terms Of Payment Terms Of Delivery Code Terms Of Delivery Mode Of Delivery yCode Mode Of Delivery

WebEDI: Invoice Status and Invoice Number added to outbound screens

InvoiceStatus has been added to the following screens Advanced Shipping Notice Advanced Shipping Notice Line Outbound Order Overview Outbound Delivery Overview InvoiceNo has been added to the following screens Advanced Shipping Notice Line Outbound Delivery Detail Also corrected an error where some outbound Invoices showed up on Inbound.

PipeChain server: MACom Cleanup does not clean MACom transactions

Due to a bug created in Service Pack 06 where a bug in the MACom file cleanup was fixed, the transaction cleanup part stopped working. This bug has now been resolved.

WebEDI: Moved "Not Confirmed" on Order printout

Instead of printing the "(Not Confirmed)" information that is printed on the same line as the orderno in the head

to separate line

of the standard order report when the order is not yet confirmed or changed requested, that information is now printed on a separate line. The text is also made slightly smaller.

WebEDI: New possibility to send despatch notification mail after shipment for inbound orders

It's now possible to send despatch notification mail when shipping an inbound order. To activate this function following selected properties has to be set up: [280] Generate Notification Mail for Despatch(true/false). Default false. - Is used to activate the function [281] Mail address for receiving Despatch Notification. - Mail address to receive the despatch notification (for to-address) [282] Mail address for receiving copy of Despatch Notification - For cc-address [283] Send Despatch Notification Mail to Customer Contact(s)(true/false). Default false - Activate sending of mail to Order customer contact 1 & 2. (for to-address)

Inbound VMI: No delivery suggestions where generated when replenishment share was 0%

No delivery suggestions where generated when replenishment share was 0%. Suggestion should be created if exists replenishment share periods in future.

PipeChain server: Null-exception in background job Finish Order caused an eternal loop

Null-exception in background job Finish Order caused an eternal loop. Both problems with null-exception and eternal loop is not corrected

WebEDI: Null-exception when sending notification mail

Null-exception when sending notification mail when missing comment attribute

WebEDI: Order id, delivery note id and invoice id are added to mail subject

Order id, delivery note id and invoice id are added to mail subject for order notification mails and deviation mails.

WebEDI: Order Line could be reconfirmed even if the order line was received.

Order Line could be reconfirmed even if the order line was received. This is now corrected so that it's not possible to reconfirm a received order line.

WebEDI/Inbound VMI: Outbound Invoice CS80 crashes when invoicing on a non-shipped order

Due to a bug, Outbound Invoice CS80 crashes when invoicing on a non-shipped order. This issue has now been remedied.

Outbound VMI: Further Drill Down analysis; Inventory Chart for a Web Customer is available in more screens

To extend the possibility for a Web Customer working with VMI to better understand exceptions and warnings, the Inventory Chart has been added to more screens. It follows the thoughts around drill-down-functionality from

the Web Customer Overview (Monitoring) screen to its more detailed screens. The Delivery Overview and Own Bucket Detail screen is complemented with the Inventory Chart buttons. Simple simulation is included

PipeChain Server:
Background Job screen significantly faster

The Background Job screen is now significantly faster when displaying a large result.

PipeChain Client:
Loadplanner, Shipment Detail, Adjust Suggestions, Move lines from later shipment - message improved.

The message that occurs when loading constraints are missing for a delivery unit is improved to explain for the user how to fix it.

PipeChain Client: Cancel supplier dispatch is corrected.

If the supplier has made a dispatch where an orderline occurs more than one time, the cancel dispatch function did not work. But that misbehavior is corrected.

PipeChain Client: Counting of outbound suggestions in PipeChain Supply Overview corrected

The counting of red and yellow outbound suggestions, in PipeChain Supply Overview, now matches the color markings in the Outbound Delivery Suggestion screens.

PipeChain Client: Customer Change flag is handled correctly if supplier is confirming in Java Client

The Customer Change flag was not reset if supplier was confirming in Java Client

PipeChain Client: Customer detail screen didn't display Partner Agreements from all sites

The displaying of Partner Agreements in other sites is now controlled by the Business/Single Site buttons.

PipeChain Client: Deviation limit screen could lock up.

Errors in the log file (sometimes also as error dialogs) complained about limited item length (35) for Partner Name. The item should have length 70. The error was corrected.

PipeChain Client: Deviation

Before, Deviation Limits could be defined for the

Limit search order changed

following scopes: [Server, Business, Site, Sute + Partner Type, Partner Agreement] Since Business Type may only have two values [Supplier, Customer] whereas Sites may be numerous, the search order for these two were swapped. Now the possible scopes are: [Server, Business, Business+ Partner Type, Partner Type + Site, Partner Agreement] Since definitions for the old "Site" scope are no longer valid, these are automatically changed to scope "Partner Type + Site" when upgrading to version 4.9.6. This is done by simply setting Partner Type to "Supplier", since it is very rare that Deviation Limits are used on the Customer side.

PipeChain Client: Filter did not display correctly in screen Finished Inbound Order

If any filter option was set in the Deliveries tab, the filter was applied but not displayed in the filter paneltt. The error was corrected.

PipeChain Client: In some cases links between order and order line do not work

When a link does not find the object it searches for, the screen will be positioned on the first object in the current sort order. Error 1: Linking from screen Finished Outbound Delivery in the PipeChain client. This would fail regardless if the corresponding order was finished or not. Now both cases are corrected. Error 2: Linking from a finished order line in screen Outbound Order Detail in the Websupplier client (clicking on the line number). Only worked for unfinished order lines.

PipeChain Client:
Loadplanner, Route Detail,
Scheduled Weekly Shipments
extended with tooltip

The tooltip describes the drop points of the shipment.

PipeChain Client: MCom Transaction screens use the Single Site / Business buttons

Screens for MCom Transactions can now use the Single Site / Business buttons in the toolbar. Use Single Site to restrict the view to transaction to/from current site (plus business transactions and transactions without site or business information)

PipeChain Client: make the "Delete All" menu choice less unsafe

In the PipeChain Client, the "Edit" menu contains a choice "Delete All". Until now, this has allowed deletion of ALL items found by the current site/filter settings, even from a detail screen where only one item is visible. Now, the "Delete All" choice is only available when an overview screen is shown, and the dialog text states that ALL shown items would be deleted.

PipeChain Client: Rules when

The previous question where the user was able to decide

deleting products are changed	if he wanted to delete not active orderlines is now removed. Forecast lines with status Suggestion are the one and only type that now are deleted. It is done on both inbound and outbound, without asking user.
PipeChain Client: screen Outbound Delivery Schedule Configuration can now show data from multiple sites	The screen can now display either "Data from selected Site" or "Data from all Sites in Business". A Site-column is added (sortable).
PipeChain Client: Server Admin's User listing changed	The listing of logged on Users, in the Server Admin window, has been changed. New column "Row" is a simple row counter. Column "S T No" displays the Server Thread Number, and was previously called "Index". Column "Since" moved to the left, and the list is now sorted after this column.
PipeChain Client: Some changes to Deviation Limit management	When a new Deviation Limit is created, the limits all default to "Not used.", before they defaulted to a zero value. When Deviation Limit data is "Put to Template", the template becomes visible (with Business Key=-1). For clarity, it now also identifies itself as "

PerfTestRobot	PerfTestRobot is now ready, and stable for App-server and PipeChain-server restarts.
PerfTestRobot - New test cases for Inbound Order	Added test cases for screens Inbound Order Overview and Detail.
PerfTestRobot: Interval can now be set in seconds, minutes or hours	The polling interval can now be set in seconds, minutes or hours

3.2 New functions in 4.9.5 Service Packs

PipeChain 4.9.5 05	Analyzer: Allow Order Forecast to update "late" demands	A new Selected Property "8042 - Forecast Accuracy Order: Defines whether/how many days repetition is used. Server or Business only. Valid values are 0-10. Default is 0." is introduced. If the property is set to a value > 0, PipeChain Analyzer will repeat the search for actual order demand (but not the search for forecast) a number of days, thus will update the corresponding record. The property is limited to 10 days for performance reasons. The property also affects Order Forecast (weekly). Setting 1-7 days repeats ONE week, setting 8-10 days repeats TWO weeks.
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PipeChain 4.9.5 22	Moved "Not Confirmed" on Order printout to separate line	Instead of printing the "(Not Confirmed)" information that is printed on the same line as the orderno in the head of the standard order report when the order is not yet confirmed or changed requested, that information is now printed on a separate line. The text is also made slightly smaller.
PipeChain 4.9.5 23	WebEDI - Icon in Order Overview when lines have document attachments	An icon will be displayed in the "Attachment" column, in Order overview screen, when order's lines have document attachments. Selected Property 7013 enabled the function.

3.3 Corrections in 4.9.5 Service Packs

Product	Title	Description
PipeChain 4.9.5 13	"Edit in Progress" for flow models was not always closed when processign transaction CS21	"Edit in Progress" for flow models was not always closed when processign transaction CS21. This was the case for new flow model and CS21 operation is ZeroAbsentProductsDemandNotInThisPlan and not havign any flow periods. This error is now corrected.
PipeChain 4.9.5 03	Activity was not sent in delivery note web service	Activity was not sent in delivery note web service
PipeChain 4.9.6	Add extra row on invoice line	The functionalty for adding extra invoice rows to an invoice, used by some customers, ceased to work after the upgrade to 4.9.5. These issues has now been remedied.
PipeChain 4.9.5 09	Add extra row on invoice line	The functionalty for adding extra invoice rows to an invoice, used by some customers, ceased to work after the upgrade to 4.9.5. These issues has now been remedied.
PipeChain 4.9.5 08	Adding orderlines operation conflicts with selected property 135, Use contact person from delivery agreement.	The selected property 135, Use contact person from delivery agreement could cause a conflict if orderlines are (automaticly) merged upon adding suggestions to an order, preventing any such operation. This issue has now been remedied.
PipeChain 4.9.5 06	All file types are now clean by MACom Clean up background program	All file types are now clean by MACom Clean up background program for file and ftp channels if the file modified time is older than 7 days. Following folders are cleaned: - inp folder - tmp folder - out folder - snd folder (ftp only) Before this change was only files with file extension dat and sem deleted.
PipeChain 4.9.5 13	An order with a cancelled line is no longer possible to ship	An order with a cancelled lines has been possible to ship. I.e. an order has two lines. When one line is cancelled and one line is fully shipped it's still possible to click Ship Order and the

order is found In the Ship Order menu. When clicking Ship Order NPE occurs. This issue has now been resolved - an a order with cancelled orderlines and the remainder already shipped is no longer possible to ship.

PipeChain Analyzer: Allow Order Forecast to 4.9.5 05 update "late" demands	A new Selected Property "8042 - Forecast Accuracy Order: Defines whether/how many days repetition is used. Server or Business only. Valid values are 0-10. Default is 0." is introduced. If the property is set to a value > 0, PipeChain Analyzer will repeat the search for actual order demand (but not the search for forecast) a number of days, thus ill update the corresponding record. The property is limited to 10 days for performance reasons. The property also affects Order Forecast (weekly). Setting 1-7 days repeats ONE week, setting 8-10 days repeats TWO weeks.
PipeChain Analyzer: Change in how the Lead 4.9.5 12 Time date is computed for Forecast Accuracy VMI Day	For Forecast Accuracy VMI Day, a "Lead Time + Confirmation Margin" date is computed. The forecast for this date is considered especially interesting since it is the latest day that a change can (normally) be handled by the supplier. Before, the "Lead Time date" was computed using the supplier's shipment calendar. This has been changed to the customer's consumption calendar. This change will cause Forecast Accuracy VMI "Lead Time data" to be present e g for weekends where the customer is open, but does not receive shipments. Historical data cannot be changed to reflect this.
PipeChain Analyzer: control how absent 4.9.5 01 Order Forecast is interpreted	A new Selected Property "8041 - Forecast Accuracy Order: Handle absent Order Forecast as a zero forecast (0) or skip the data (1). Valid values are 0-1. Default is 1." is introduced. It controls the system behaviour when (within a certain time period, day or week) order demand are found but order forecast is not found. The setting "0" interprets this as "forecast is zero" which generates a zero Forecast Accuracy value. The setting "1" interprets this as "don't care" which generates a null Forecast Accuracy value. If there are neither demand nor forecast, no accuracy is saved. Note that presense of forecast will always generate a Forecast Accuracy.
PipeChain Analyzer: Dashviews for 4.9.5 06 StockUnits or StockValue may show some Inactive data even though 'Active Only' was selected	The error occurs for time slots where there is no Active records. The error was corrected.
PipeChain Analyzer: Data not saved properly 4.9.5 13 to weekly KPI tables	When the weekly KPI tables were updated with new data, the first value entered for the [site x partner x product x week] (probably on a monday) was not updated as the week progressed. These tables are used by Management Dashboard and the Report screens. The error was introduced in versin 4.9.5 SP 10. Some new tools were added for testing/installation/upgrade. In screen Business Detail, tab Analyzer, two buttons are added for "Empty KPI Tables..." and "Update KPI Tables...". Note that "Update" may take some time (10-60 minutes) if the tables are empty and there is a lot of data in PipeChain Analyzer.
PipeChain Analyzer: Data not saved properly	When the weekly KPI tables were updated with new data, the

4.9.5 20	to weekly KPI tables	first value entered for the [site x partner x product x week] (probably on a monday) was not updated as the week progressed. These tables are used by Management Dashboard and the Report screens. This error was introduced in version 4.9.5 SP 10. The error was found and partly removed in version 4.9.5 SP13, however the full correction was not applied to the table used for Delivery Precision Weekly and Forecast Accuracy Order Weekly KPIs. Now the corrections is applied for all KPIs.
PipeChain 4.9.5 05	Analyzer: Errors in Forecast Accuracy Order Report	It was not possible to select 5 or 6 days offset. The screen could lock when switching between daily/weekly display. Both errors had the same cause, a logic error when switching between daily/weekly display.
PipeChain 4.9.5 06	Analyzer: Forecast Accuracy Order can handle "locking of forecast into order"	Earlier version only sought after order lines in state forecast. This does not work well if forecast is locked to become order, then this must also be regarded as forecast. Both usages (locking dependent/independent) are valid. The function is controlled by Selected Property 8043 - "Forecast Accuracy Order: Is forecast independent of order locking? Set per Site if inbound, per Partner Agreement if outbound.Default is true" As stated above, this must be set per Site on the inbound side. The extra readout from locked orders is only performed if necessary. On the outbound side, the setting is used within the extra readouts, so they must always be performed.
PipeChain 4.9.5 05	Analyzer: Forecast Accuracy Order Report could show the same week twice in the graph	The error was corrected.
PipeChain 4.9.5 10	Analyzer: Report Screens for Inventory and Forecast Accuracy VMI	Two new report screens are introduced, for supplier data as well as for customer data, in the PipeChain Client as well as in the Websupplier and Webcustomer. The Forecast Accuracy VMI Report is very similar to the existing Forecast Accuracy Order Report, but displays VMI data (FlowModel forecasts versus bucket outflow). The Inventory Report similarly shows Stock data, Service Level data and Forecast Accuracy VMI data. The main tool is a table with columns for all key entities, the KPIs (e.g. Accuracy and Bias, straight and volume value weighted averages), and some supporting data (e.g. actual quantities). It is possible to filter by any key or key combination, and it is also possible to "group by" any key or key combination. I.e. either showing a row for each (e.g.) Product, or showing one line where all products are aggregated. Other features of report screens are - a graph of the main KPI. The graph is affected by the filter but not by grouping (always grouped by date, using a time axis). - a "Totals" panel, showing the aggregate of all lines in the table. The Totals panel is affected by the filter but not by grouping. - a Help-tab, explaining the features of the report as well as information about the KPIs. All reports can switch between daily and weekly resolution. All graphs that contain Forecast Accuracy data (i.e. all graphs to date) allow selecting any of the maintained "Offsets" between forecasted and actual data, or put differently, selecting the "age" of the forecast.
PipeChain 4.9.5 25	Analyzer: Stock Days (Duration) was not correct Inventory Report	For the Stock Days (Duration) KPI it is important to omit "inactive" data (with a zero or near zero outflow), since such

	(daily)	data will ruin the averages of the Active data. This was done in the Dashboard views och for Inventory Report (weekly) but only partly for Inventory Report (Daily). This error generally caused too low averages to be displayed for Stock Days in Inventory Report (Daily).
PipeChain 4.9.5 12	Analyzer: Stock Graph using Delivery Units is added to Management Dashboard	Stock Graphs has been available using Units, Value and Stock Days. Now a Stock Graph using Delivery Units is also available. A corresponding Selected Property 8048 - "Delivery Units: number of days used in graph.Default is 28 days." is added.
PipeChain 4.9.5 09	Analyzer: The Delivery Precision Report screen shows Deviation Limit "199 998" in stead of "Not used." in some cases.	Occurs for Performance indicators "Delivered vs Demanded", where two deviatin limits are combined . The error was corrected.
PipeChain 4.9.5 08	Cannot add orderlines to replenishment order in web interface if shipment time field is not shown	Legacy code prevents the user from adding orderlines if shipment time is not shown (ie, the user is working only with reception time). This issue has now been remedied.
PipeChain 4.9.5 03	Changed logic for processing of PW03 to allow shipment on a change requested order lines	Changed logic for processing of PW03 to allow shipment on order lines with status Change requested and Changes sent to order system.
PipeChain 4.9.5 09	Changes in customer bucket screens	Following changes is done in customer bucket screens: 1. JavaClient: Showing blank value on Initial and Resulting Duration when there is no planned delivery. 2. WebClient: Added Initial and Resulting Duration columns 3. WebClient: Changes color setting for Stock in Transit column. 4. WebClient: Added color setting for Node balance
PipeChain 4.9.5 07	Check Invoice Totals in CS80 Invoices breaks behaviour	The invoice check in incoming (to PipeChain) CS80 Invoice that can be enabled with use of Selected Property 71 ("Check invoice totals") breaks the previous behavior and now causes error in transactions that previously would have been processed fine. The fault is that the invoice reader now differs from the case where CS80...InvoiceTotals.RoundingAdjustment="0.0" and the case where that attribute is missing. Previously, they were the same. Also, a bug in the invoice checking causes the total amount on generated outgoing CS80 to be substituted with the value that would have been correct assuming there is no rounding on invoice Totals. This happens when the previously mentioned attribute RoundingAdjustment is missing in the transaction and invoice check is enabled. These issues have now been remedied.
PipeChain 4.9.5 13	Client: make the "Delete All" menu choice less unsafe	In the PipeChain Client, the "Edit" menu contains a choice "Delete All". Until now, this has allowed deletion of ALL items found by the current site/filter settings, even from a detail screen where only one item is visible. Now, the "Delete All" choice is only available whenan overview screen is shown, and the dialog text states that ALL shown items would be deleted.
PipeChain	Commision Call-off Sales Order Id	Sales Order Id was not properly propagated from inbound to

4.9.5 07	mirrored	outbound. This issue has been remedied. Also added remainder row no to Purchase Order Id in Java client screen, for Purchase Order only. For Purchase Orders, Purchase Order Id and Line Id is not editable.
PipeChain 4.9.5 10	Convert Again button in Screen Transaction Debug Log is now using current converter from channel	Convert Again button in screen Transaction Debug Log is now using current converter from channel. Before was the Converter version saved in Transaction Debug Log used, but now is the channel version taken from channel.
PipeChain 4.9.5	Correct reception schedule was not selected by default when creating new delivery agreement on supplier web	Correct reception schedule was not selected by default when creating new delivery agreement on supplier web. Only reception schedules related to the supplier for which the delivery agreement is created should be populated in the drop down list when choosing reception schedule.
PipeChain 4.9.5 06	Corrections of CS02 OrderResponses and PW40 PurchaseOrders	A number of bugs and resulting status issues had been directed in the outbound order-orderresponse-orderchange-orderresponse flow with the CS02 OrderResponses and PW40 PurchaseOrders.
PipeChain 4.9.4 09	Create Despatch keeps user-entered values on error	Create Despatch-screen had problems that some user-entered values are blanked out when something goes wrong (for example, entered dates are invalid). Now this has been remedied, apart from package data, which is remedied in 4.9.5.
PipeChain 4.9.5 13	CS02 OrderResponse transaction conflict when canceling an order	Due to a bug in servicepack 11, canceling the order with a CS02 tranaction will cause failure by transaction conflict. This issue has now been resolved.
PipeChain 4.9.5 22	CS06 ReceivingAdvice with GRA causes fail with error if no match object created for shipment (no ASN).	Due to a changed behaviour, a match object is not created if deliveryRowNo is ommited in the corresponding CS03 DespatchAdvice transaction. The case of a missing match object is not handled properly, and causes the transaction to fail. This issue has now been remedied. A match object is now created by the CS06 in this case.
PipeChain 4.9.5 06	CS40 PurchaseOrder transaction with ReplaceAllOrderLines with no lines causes transaction conflict	A CS40 PurchaseOrder transaction with the attribute CS40..OrderHead.Operation="ReplaceAllOrderLines" normally updates the order head, but when the OrderHead is void of any OrderLines in the transaction, this causes the order to be deleted. This deletion causes a conflict in the transaction reader, causing the transaction to fail. This issue has now been resolved.
PipeChain 4.9.5 25	DeliveryRecipient could not be changed in client	Changing the delivery recipient in the client (orders and biz nodes screens) was previously impossible; due to a bugg, the goods recipient was changed instead. This issue had now been remedied.
PipeChain 4.9.5 09	DeliveryResponsibilityValue on Forecast/DeliverySchedule deliveries always set to "Until Reception"	Deliveries created by Forecast and DeliverySchedules by CS38 DeliverySchedules transaction has been discovered to always use the default value "Until Reception". Transactions PW52 SalesOrders and PW02 OrderResponses has also been affected. This issue has now been remedied.

PipeChain 4.9.5 25	Despatch dates reset if despatch can not be created	If the despatch cannot be created because of business rules violation, the user entered dates were disregarded and the dates reset. This issue has now been remedied.
PipeChain 4.9.5 01	Despatch notification and Despatch deviation mail is now sent even for Commission call off orders	Despatch notification and Despatch deviation mail is now sent even for Commission call off orders. This was not the case before this change.
PipeChain 4.9.5 25	Despatch problems with language settings that uses thousand-separator	There have been problems when shipping large quantities that are using a thousand-separator. The thousand-separator is interpreted as a decimal point and the quantity shipped is thus a factor of one thousand lower than expected. This issue has now been resolved by not displaying thousand-separators when despatching.
PipeChain 4.9.5 03	Despatch Status could not be translated.	Despatch Status could not be translated. This error is now corrected.
PipeChain 4.9.5 03	Despatch Status could not be translated.	Despatch Status could not be translated. This error is now corrected.
PipeChain 4.9.5 04	DespatchAdvice CS03 ReceptionTime is erroneously mandatory	If Selected Property 119 is set to false (default is true), CS03 will not try to calculate receptiontime when it's missing from the transaction. Due to a bug, the transaction yields an ugly error this situation occurs. This issue is now remedied.
PipeChain 4.9.5 06	Erroneous mail addresses where sometimes populated as empty email addresses in MP01 transactions	Erroneous mail addresses where sometimes populated as empty email addresses in MP01 transactions. This error is now corrected.
PipeChain 4.9.5 25	Erroneous emailaddress causes errors	Legacy emailaddresses that are not correct could exist in an old PipeChain database that is upgraded. These emailaddress causes an error when showing them in the web interface due to a hard check that prevents erroneous emailaddresses to be written to the database. The hard check has been disabled, and faulty emailaddress now displays without problem. You are still unable to save these faulty addresses, though.
PipeChain 4.9.5 25	Error message improvements on outbound transactions	Error messages have been improved for the transactions PW40 PurchaseOrders, CS80 Invoices, CS02 OrderResponse, CS03 DespatchAdvice, CS08 ProductDefinition, CS72 ProductRequisition Events on CS02 OrderResponse that might have been affected by this service pack are events for Textid's 110140, 120026, 120027, 120045, 120046, 120047, 120051, 120052, 120072, that have had Site and sometimes also biznode information added.
PipeChain 4.9.5 22	Google Statistics added to login page	The possibility to add Google Statistics to the login page went missing when Internet Explorer 10 support was implemented. This issue has now been resolved. Please note that if you are using a customized gan.jsp, you must also use a customized login.jsp.
PipeChain 4.9.5 07	Illegal filename characters in invoice file, PR80	The filename constructed in PR80 and CS80 transactions are made part from the invoice number. Sometimes the invoice

number contains characters that are illegal to use in a operating system filename. A windows filename cannot contain any of the following characters: \ / : * ? " < > | If the characters above are found in the invoice no, these character are replaces in the filename by a valid character. Fore example, "/" becomes "-" in the filename. Please note that the actual invoice number is not changed in any way.

PipeChain 4.9.5 05	Improved error message when CS80 Invoice transaction is stopped	We improved the error message displayed when CS80 Invoice transaction is stopped because the despatch has already been invoiced. The message now includes the invoice number(s) of the invoice(s) that has been used when invoicing the despatch in question.
PipeChain 4.9.5 08	Improved function on Action field drop down in Receive Order page	Improved function on Action field drop down in Receive Order page. The selected value is now kept after selection is made.
PipeChain 4.9.5 01	Improved response time of web calendar pop-up	Users of certain browsers (Internet Explorer) have reported that closing the calender/selecting a date on a page with lot of information takes a considerable amount of time. The algorithm of the calendar has been trimmed, so these users should now see a performance gain.
PipeChain 4.9.5 10	In some cases links between order and order line do not work	When a link does not find the object it searches for, the screen will be positioned on the first object in the current sort order. Error 1: Linking from screen Finished Outbound Delivery in the PipeChain client. This would fail regardless if the corresponding order was finished or not. Now both cases are corrected. Error 2: Linking from a finished order line in screen Outbound Order Detail in the Websupplier client (clicking on the line number). Only worked for unfinished order lines.
PipeChain 4.9.5 09	Inbound Order Response transaction (CS72) fails if Replenishment Order Line Id is not numerical.	This test was unnecessary, and has been removed.
PipeChain 4.9.5 12	Inbound VMI, Outbound VMI; Terms of Payment and Delivery are set when an order is created of a VMI delivery suggestion.	The modification is valid for both inbound and outbound. Following attributes are set: Terms Of Payment Code Terms Of Payment Terms Of Delivery Code Terms Of Delivery Mode Of Deliver yCode Mode Of Delivery
PipeChain 4.9.5	Inbound/Outbound VMI; WebEDI: New logic for dialog "Is this the last part of this PipeChain Delivery"	Logic for dialog "Is this the last part of this PipeChain Delivery" is changed. Users don't have to confirm last reception twice anymore about if they have actively changed from "last reception" to "not last reception". This was the case before this change.
PipeChain 4.9.5 01	Inobund/Outbound VMI: The way to calculate Max Delivery Qty for an order line when using Multi Unit Quantity is changed	The way to calculate Max Delivery Qty for an order line when using Multi Unit Quantity is changed. Max delivery Qty is now always round off by decreasing to next multiple of Multi Unit Qty unless the result is less then Min Delivery Qty then it's round off by increasing qty. Before this change was Max Delivery Qty always round off by increasing the qty.
PipeChain	It was not possible to cancel a	It was not possible to cancel a delivery suggestion by sending

4.9.5 03	delivery suggestion by sending quantity 0.0 for a single line order.	quantity 0.0 for a single line order. This error is now corrected.
PipeChain 4.9.5 05	It was not possible to confirm an order in poc if it existed orderlines that was cancelled and moved to finished deliveries.	It was not possible to confirm an order in poc if it existed orderlines that was cancelled and moved to finished deliveries. This error is now corrected.
PipeChain 4.9.5 01	Loadplanner - The 'Fill Rate on Last Transport Unit' in the 'Load Capacity' folder on 'Shipment Detail' screen was not correctly rounded	The general rounding algorithm for fill rate is now used.
PipeChain 4.9.5 01	LoadPlanner: Null pointer exception when adjust shipment in load planner	Null pointer exception when adjust shipment in load planner. Also other problem related to calculate of suggestion/delivery duration.
PipeChain 4.9.5 06	Loadplanner: Route Detail, Scheduled Weekly Shipments extended with tooltip	The tooltip describes the drop points of the shipment.
PipeChain 4.9.5 06	Loadplanner: Shipment Detail, Adjust Suggestions, Move lines from later shipment - message improved.	The message that occurs when loading constrains are missing for a delivery unit is improved to explain for the user how to fix it.
PipeChain 4.9.5 09	LoadPlanner: Two errors; when presenting Shipments and when copying an Extra Transport	In the "Shipment Overview" screen, columns "Lines" and "Not Confirmed" were zeroed on the selected row. The problem was corrected. If an "Extra Transport" was created by copying an old one, the reception time of the old Drop Points were not checked against the new Shipment time. This meant that several later updates could fail, since they performed this check. The problem was corrected by adding this check to the Extra Transport copy-operation. Note that this correction does not change existing Transports, which still may contain too old Drop Points. If so these Drop Points should be corrected.
PipeChain 4.9.5 11	MACom Cleanup does not clean MACom transactions	Due to a bug created in Service Pack 06 where a bug in the MACom file cleanup was fixed, the transaction cleanup part stopped working. This bug has now been resolved.
PipeChain 4.9.5 22	MACom: Enable filter by OrderId in Transaction Debug Log	Screen MACom Transaction Overview/Detail allows filtering by Order Id, Despatch No and Invoice No. The same functionality is now added to screen MACom Transaction Debug Log Overview/Detail.
PipeChain 4.9.5	Minimized number of jar files for web service	Minimized number of jar files for web service. Not all jar files where needed to run web services therefore are some of them removed.
PipeChain 4.9.5 22	Moved "Not Confirmed" on Order printout to separate line	Instead of printing the "(Not Confirmed)" information that is printed on the same line as the orderno in the head of the standard order report when the order is not yet confirmed or changed requested, that information is now printed on a separate line. The text is also made slightly smaller.

PipeChain 4.9.5 20	No delivery suggestions where generated when replenishment share was 0%	No delivery suggestions where generated when replenishment share was 0%. Suggestion should be created if exists replenishment share periods in future.
PipeChain 4.9.5 22	Null-exception in background job Finish Order caused an eternal loop	Null-exception in background job Finish Order caused an eternal loop. Both problems with null-exception and eternal loop is not corrected
PipeChain 4.9.5 17	Null-exception when sending notification mail	Null-exception when sending notification mail when missing comment attribute
PipeChain 4.9.5 07	Order delete without having to delete individual orderlines.	If you try to delete an Order in the javaclient that has orderlines that are of a status higher than Requested, you will receive an error message telling you. "There are still order lines in order". You must then delete the order lines (one by one) in order to be able to delete the order. This message is now suppressed, and you can delete orders without having to delete the order lines. You still get the message "Are you sure you want to delete this object?" when trying to delete any businessobject, and that check is sufficient.
PipeChain 4.9.5 06	Order id, delivery note id and invoice id are added to mail subject	Order id, delivery note id and invoice id are added to mail subject for order notification mails and deviation mails.
PipeChain 4.9.5 22	Order Line could be reconfirmed even if the order line was received.	Order Line could be reconfirmed even if the order line was received. This is now corrected so that it's not possible to reconfirm a received order line.
PipeChain 4.9.5 02	Order response CS05 should only include changed lines on reconfirm	On Reconfirm of orders (WebEDI) the system now is able to keep track of what lines that really has been changed by checking if the confirmed value is different than what was confirmed previously. The functionality is activated by setting selected property 67 to "change". The new value means that CS05 is sent only with changed lines on reconfirm. If no line is changed no CS05 is sent. Order head changes and text changes are not sent if none of the lines are sent. The examined values are: quantity, shipment time, receipt time, price, percentage and process charge. First order response is not affected.
PipeChain 4.9.5 17	Outbound Invoice CS80 crashes when invoicing on a non-shipped order	Due to a bug, Outbound Invoice CS80 crashes when invoicing on a non-shipped order. This issue has now been remedied.
PipeChain 4.9.5 06	Outbound VMI: Further Drill Down analysis; Inventory Chart for a Web Customer is available in more screens	To extend the possibility for a Web Customer working with VMI to better understand exceptions and warnings, the Inventory Chart has been added to more screens. It follows the thoughts around drill-down-functionality from the Web Customer Overview (Monitoring) screen to its more detailed screens. The Delivery Overview and Own Bucket Detail screen is complemented with the Inventory Chart buttons. Simple simulation is included.
PipeChain 4.9.5 01	Outbound VMI: Order tracking is introduced for PurchaseOrder PW40,	The Outbound Order Detail screen /Transactions folder will be updated with a line for the PW40, PW05, PW48 and CS06

	OrderResponses PW05, DespatchAdvice PW48 and ReceptionRegistration CS06	transactions
PipeChain 4.9.5 01	Outbound VMI: The operation on line level in OrderChange (CS42) and Order (CS41) was not correct	The operation said not update although it was updated.
PipeChain 4.9.5 15	PerfTestRobot	PerfTestRobot is now ready, and stable for App-server and PipeChain-server restarts.
PipeChain 4.9.5 16	PerfTestRobot - New test cases for Inbound Order	Added test cases for screens Inbound Order Overview and Detail.
PipeChain 4.9.5 20	PerfTestRobot: Interval can now be set in seconds, minutes or hours	The polling interval can now be set in seconds, minutes or hours
PipeChain 4.9.5 07	PipeChain Admin: Background Job screen significantly faster	The Background Job screen is now significantly faster when displaying a large result.
PipeChain 4.9.5	PipeChain client: Background job Finish Order executes eternal loop when fail to do automatic receipt or finish order line	Background job Finish Order executes eternal loop when fail to do automatic receipt or finish order line. This error is now corrected.
PipeChain 4.9.5 25	PipeChain Client: Cancel supplier despatch is corrected	If the supplier has made a dispatch where an orderline occurs more than one time, the cancel despatch function did not work. Now that misbehavior is corrected.
PipeChain 4.9.5	PipeChain client: Could not create trigger transaction XX01	It was not possible to create a trigger transaction XX01 from IComp Background Job converter. This error is now corrected note that The IComp BGJ converter needs also to be updated to version 1.0.1
PipeChain 4.9.5 06	PipeChain Client: Counting of outbound suggestions in PipeChain Supply Overview corrected	The counting of red and yellow outbound suggestions, in PipeChain Supply Overview, now matches the color markings in the Outbound Delivery Suggestion screens.
PipeChain 4.9.5 22	PipeChain Client: Customer Change flag is handled correctly if supplier is confirming in Java Client	The Customer Change flag was not reset if supplier was confirming in Java Client
PipeChain 4.9.5 14	PipeChain Client: Delete function in Java client improved to simultaneously update inbound and outbound if necessary	If the user deletes an order/orderline in the Java client on outbound, the corresponding order/orderline for inbound will be deleted. And vice versa. The same goes for the finished order screens. This is applicable for ordertypes as Commission Call-off and others where the order is defined automatically in both in- and out-bound. The goods reception for Commission Call-of is also corrected.
PipeChain 4.9.5	PipeChain client: It was not possible to send routing information with transaction PW39	It was not possible to send routing information with transaction PW39, this error is now corrected.

PipeChain 4.9.5	PipeChain client: It's now possible to enter SOAP Action for SOAP Sending	It's now possible to enter SOAP Action for SOAP Sending. If SOAP Action should be used it should be entered in MACom Channel Transaction detail Screen. The SOAction is applied as an own http mime header in soap 1.1. In soap 1.2 is the SOAPAction added to content-type header as Content_type: Application soap+xml; action=MySOAPAction
PipeChain 4.9.5 05	PipeChain Client: MACom Transaction screens use the Single Site / Business buttons	Screens for MACom Transactions can now use the Single Site / Business buttons in the toolbar. Use Single Site to restrict the view to transaction to/from current site (plus business transactions and transactions without site or business information)
PipeChain 4.9.5 01	PipeChain client: Null pointer exception when not using private processor	Transactions could not be processed when not using private processor on channel (Use Prive Processor unchecked). This error is now corrected.
PipeChain 4.9.5 01	PipeChain client: PW40 - Error message when testing for transport schedule was not ok.	An irrelevant date was presented as resception time instead of the demanded.
PipeChain 4.9.5 05	PipeChain Client: Server Admin's User listing changed	The listing of logged om Users, in the Server Admin window, has been changed. New column "Row" is a simple row counter. Column "S T No" displays the Server Thread Number, and was previously called "Index". Column "Since" moved to the left, and the list is now sorted after this column.
PipeChain 4.9.5	PipeChain Client: Web Start adapted for raised security baseline in Java 1.7.0_45	Java version 1.7.0_45 raised the "security baseline" for Java Web Start. The PipeChain Client is adjusted accordingly.
PipeChain 4.9.5 01	PipeChain Client: Web Start problem "Unsupported major.minor version 51.0" solved	The Web Start problem resulting in the error printout "Unsupported major.minor version 51.0" should now be solved. It Occured when client was launced with a Java 6 JVM, and was caused by the fact that ppeChain code required a Java 7 JVM (byte code version 51.0). Since we cannot yet force users to update to Java 7, we delivier Java 6 compatible code instead.
PipeChain 4.9.5 25	PipeChain Server : Rejecting whole order with transaction InboundOrderResponses from supplier is corrected.	The transaction PW02 does now work and is logged with the order. The cancelled order is not automatically moved to finished table. To get this behavior, please read more about simple order management (property 13). If the inbound order is connected to an outbound order, as with Commission Call-off, the outbound order is handled as the inbound order.
PipeChain 4.9.5 01	PipeChain Server PW40: 'Automatic Sending and Change' does also trig messages as 'Automatic Sending'	The messages CS41 and CS42 are sent for each PW40 if 'Send Delivery Suggestions' is set to 'Automatic Sending and Change', as for 'Automatic Sending'
PipeChain 4.9.5 01	PipeChain Server PW40: Error messages are improved.	This correction is only valid if the property 100027 (Create order as from webshop) is set. Error messages are improved in the following situations; Missing partner agreement. Missing delivery agreement. Reception time is passed. Reception time is not in transport schedule.
PipeChain	PipeChain Server PW40: Own	This correction is only valid if the property 100027 (Create

4.9.5 01	bucket detail - Handle as integer. Check was not implemented	order as from webshop) is set. If the Own bucket detail - Handle as integer is set, the Demand quantity in the PW40 transaction has to be without decimals.
PipeChain 4.9.5 12	PipeChain Server: Blanket Quantity on delivery agreement could not be updated.	It was the same problem for both outbound and inbound. The error is corrected.
PipeChain 4.9.5 25	PipeChain Server: Confirming a shipped orderline does not result in error	If a supplier confirms a shipped orderline with transaction the InboundOrderResponses transaction PW02, the whole transaction will not be classified with error. The line will just be ignored. Message Id is 120038
PipeChain 4.9.5 05	PipeChain Server: Correction of CS80 to ERP	TaxAmount, NetAmount and GrossAmount are added for the InvoiceLine in the InvoiceMessage when sending it from PipeChain
PipeChain 4.9.5 02	PipeChain Server: Customer invoice PW80 has wrong supplier id	The supplier id is now fetched from business agreement 'What does this customer call me'
PipeChain 4.9.5 11	PipeChain Server: Deviation information is added to order confirm message CS05	The new keywords DeviationCode and DeviationInformation are found for the OrderLine
PipeChain 4.9.5 05	PipeChain Server: Error message for Partner Definition Transaction improved	The message is complemented with which reason an address not can be defined. As example The text 'xxxxxxxxxxxxxxxxxxxx' for column Address.ZipCode is too long. Maximum length is 10.
PipeChain 4.9.5 08	PipeChain Server: Error messages and handling of shipment time on order head is improved for PW40 and in Web-shop	The error messages are improved to be more informative. The calculation of shipment time on order head is improved for PW40 in when it not is defined in the transactions. The calculation of shipment time on order head is also improved in the Web-shop
PipeChain 4.9.5 12	PipeChain Server: Forecast notification – Subject changed	The subject of a forecast notification, the transaction id is removed.
PipeChain 4.9.5 01	PipeChain Server: Generation of invoice transaction to customer (PW80) did not work although it was assigned	The channel shall be set on partner agreement and PW80 shall be assigned to the channel.
PipeChain 4.9.5 15	PipeChain Server: Handling of Price in order transaction PW02 is corrected.	The price is set when the orderline is created, an update of the orderline does not affect the price.
PipeChain 4.9.5 03	PipeChain Server: Improved handling when creating a Customer Invoice (PW80) from an incoming Invoice from own ERP (CS80)	Better error handling when reading TotalAmountRowsExclTax Non numeric values shall be handled as 0 Supplierid is now correct. SupplierProductId and CustomerProductId is corrected. SupplierProductDescription is handled. Invalid TaxType is handled. TaxType on line level is copied if defined
PipeChain 4.9.5 04	PipeChain Server: Improved handling when creating a Customer Invoice (PW80) from an incoming Invoice from own ERP (CS80)	TaxAmount and TotalAmount on line is corrected

PipeChain 4.9.5 05	PipeChain Server: Improved handling when creating a Customer Invoice (PW80) from an incoming Invoice from own ERP (CS80)	TaxAmount, NetAmount and GrossAmount are added for the InvoiceLine in the InvoiceMessage when sending it from PipeChain
PipeChain 4.9.5 02	PipeChain Server: InboundOrders (PW01) and GrossDemand (PW25) transaction had more supplier data and corrected customer data	Both transactions are complemented with PartnerAssignedSupplierId and PartnerAssignedSupplierAddressId. PartnerAssignedCustomerId is corrected for transaction PW01.
PipeChain 4.9.5 12	PipeChain Server: Invoice Report transaction is missing invoiced quantity	InvoiceQty in the PR80 transaction is not updated.
PipeChain 4.9.5 10	PipeChain Server: Invoice transaction from supplier - Product id is checked if transaction not is referring to a dispatch.	The product identity is checked if the invoice transaction is referring to an order instead of a dispatch. The check can be turned off if property 26 is set to false.
PipeChain 4.9.5 10	PipeChain Server: Logging of transaction InboundDespatch advice to won ERP is corrected, when it is a result from supplier transaction	The logging of CS48 was not done when it was a result of a PW03 transaction.
PipeChain 4.9.5 09	PipeChain Server: More transactions are logged in OrderDetail Transactions folder	The following transactions are now also logged; CS01 – Outbound Orders CS38 – Delivery Schedules from site PW39 - Delivery Schedules to suppliers
PipeChain 4.9.5 10	PipeChain Server: Null exception when updating split customer order by PW40.	The special situation was when customer, by using transaction, added order lines to an order with split order lines. The problem is fixed.
PipeChain 4.9.5 03	PipeChain Server: NullPointerException BPLogTransactionInfo is corrected.	The NullPointerException in BPLogTransactionInfo was a result of a transaction that not was read properly. More tests is introduced to avoid unnecessary NullPointerException in log file.
PipeChain 4.9.5 06	PipeChain Server: Number generator for TransactionInfold is initiated when creating a new database.	The number generator TransactionInfold did not exist when creating a completely new database. It is now fixed.
PipeChain 4.9.5 09	PipeChain Server: Order response from supplier (PW02) modified – allowed to cancel an already cancelled line	Previously you got 'process error' if you tried to cancel an already cancelled order line.
PipeChain 4.9.5 10	PipeChain Server: Order transaction from Customer (PW40) handles status correctly	Only order lines that are changed will get the customer change flag set. Status is also handled according to this.
PipeChain 4.9.5 01	PipeChain Server: OrderResponse transaction PW05 is extended and	The PW05 Transaktion is extended with the attributes ShipmentTime and ReceptionTime on OrderheadLevel.

	corrected	EdiStatus is corrected in the situation where the supplier modifies a confirmed orderline.
PipeChain 4.9.5 06	PipeChain Server: OrderResponses (CS02) can set partially shipped deliveries to (totally) shipped.	If the delivery already is partially shipped and the order response transaction has; DeliveryQuantity set to previously shipped quantity. The delivery will be set to shipped.
PipeChain 4.9.5 10	PipeChain Server: Outbound shipping registration is extended with check if despatch exist.	The shipping registration with transaction CS03 is extended with a test if the DeliveryNoteId already is used for the customer. Also the shipping registration done from Java client is complemented with this test. The test can be switched on / off with property 7005. The default is that it is not allowed to have the same DeliveryNoteId twice.
PipeChain 4.9.5 16	PipeChain Server: Partner Definition by transaction sometimes removes the delivery address.	If the partner transaction, CS43, has a minor change in an address1 to 4 field it sometimes removes the whole delivery address. The error is corrected.
PipeChain 4.9.5 04	PipeChain Server: Purchase order from customer is accepted although reception time has passed.	The test that reception time shall be before current time is removed. Transaction is called PW40.
PipeChain 4.9.5 10	PipeChain Server: PurchaseOrders transaction from customer do not consider RemainderRowNo	The PW40 Transaction is corrected
PipeChain 4.9.5 24	PipeChain Server: Reception Registration for POC order is logged at order.	The CS06 transaction, pointing out a POC order, is logged at order. The transaction can be found in the Java Client, Order detail, transactions folder.
PipeChain 4.9.5 01	PipeChain Server: RequiredLoadCapacity is added to the ProductDefinition transaction (CS08)	This is a way to define loadplanner data from XML instead of client screen. Example
PipeChain 4.9.5 06	PipeChain Server: Rules when deleting products are changed	The previous question where the user was able to decide if he wanted to delete not active orderlines is now removed. Forecast lines with status Suggestion are the one and only type that now are deleted. It is done on both inbound and outbound, without asking user.
PipeChain 4.9.5 04	PipeChain Server: Selected property 1000 EDIFACT Converter Cross Reference introduced	Use this property value for cross references needed by mapping converters. Use Label for function, Name for key and Setting for value. Usage is described in related mapping documents.
PipeChain 4.9.5 25	PipeChain Server: Terms and Mode of Delivery is fetched from Business Agreement for Web shop order transaction.	If Pipechain receives a PurchaseOrder transaction from a customer (PW 40) and it is supposed to be handled as a webshop order (property 10027 ' Create an order as from webshop when handling transaction PW40 and PW51) the Terms and Mode of Delivery is fetched from Business Agreement instead of the transaction.
PipeChain	PipeChain Server: The CS02	

4.9.5 09	OrderResponse transaction doesn't always work when the supplier wants to cancel.	
PipeChain 4.9.5 09	PipeChain Server: The despatch advise to customer did not always have correct customer product id	The error did only occur when the order had sub order type commission call-off. Then the inbound product identities was used instead of outbound.
PipeChain 4.9.5 06	PipeChain Server: The error messages when reading an order confirmation (PW02) are improved.	
PipeChain 4.9.5 19	PipeChain Server: The Flow Models transaction does not work if the same customer has agreement with several suppliers in same business.	The Flow Models (CS21) transaction is handled properly.
PipeChain 4.9.5 07	PipeChain Server: Transaction conflict in CS02 Order confirmation fixed.	The transaction conflict occurred when the CreateOrderLineIfMissing was in the transaction. It has to be combination with that the product for the new line was used for another line.
PipeChain 4.9.5 12	PipeChain Server: Transaction created from Send in Shipment Detail on line is corrected.	The Order transaction, sent when right clicking on an order line in 'Shipment Detail', is corrected. The ShipToCustomer and DeliverToCustomer information was not sent as if the Send function on the whole shipment was used.
PipeChain 4.9.5 10	Possible to attachment a file to an order line	It is now possible to attachment a file to an order line. This can be done by sending file name in purchase order transaction CS40. The file name should be populated in attribute Document.name and Document.AttachmentType should be "Order Line External Attachment". The folder where the files should be stored is defined be a new selected property "[1060] Path to folder for external attachments. i.e. C:\attachments\prodspec". Note that PipeChain server must have privilege to read files from this folder. The files could be sent to PipeChain Server by FTP. The order line attachment files should be downloaded from Order Detail, on order lines there is a new attribute "Attachment" where there is a link to the file. Note it's only a link if the file really exists. The download link is also found in pages Order Line, Finished Order Detail and Finished Delivery Detail.
PipeChain 4.9.5 10	Possible to receive multiple order lines when using PurchaseOrder and PurchaseOrderLineId with transaction CS06	It's now possible to receive multiple order lines when using PurchaseOrder and PurchaseOrderLineId with transaction CS06. It only possible to receive several order lines if CS06 attribute ReceiveNextIfQuantityExceedsDeliveryQuantity is true and RemaindeRowNo is 0. The order order lines are received is determined by order line value RemainderRowNo. Order line with RemainderRowNo with value 0 is received first and if there is any quantity left to receive order line with RemainderRowNo with value 1 is received and after that 2,3...

PipeChain 4.9.5 22	Price information was taken from PW40 and not from price range as it should for web shop orders	Price information was taken from PW40 and not from price range as it should for web shop orders during updated of orders. For a new order the price was taken from Delivery Agreement Price Range as it should. But when updating an order the price was taken from the transaction. This error is now corrected.
PipeChain 4.9.5 05	Printout of deliverynote and transportunitlabel does not happen automatically	Despite deliverynote and transportunitlabel are sent up to be print automaticly, printing does not happen if you ship from the "Despatch Order Lines"-screen. (It does happen if you print from the "Despatch Order"-screen.). Manual printing by clicking on the respective print icons also works. This issue has now been remedied.
PipeChain 4.9.5 22	Process Config - Block Auto Receipt and Finish Order job	A few additions to Process Configuration, found in PipeChain Client's Partner Agreement screens. You can block the 'Finish Order' BG Job from including the partner, on a day by day basis. You can NOT make the 'Finish Order' job run on other days than is configured in that job's configuration screen. You can stop Automatic Receipt for the Partner Agreement, when Receipt Advice is NOT expected.
PipeChain 4.9.5 06	PurchaseOrder transaction CS40 now updates orderhead times	When re-making the order with the CS40 attribute OrderHead.OrderChangeOperation="ReplaceAllOrderLines", the transaction now updates the purchaseorder shipment and reception time on the orderhead, provided that the order has not been confirmed by the supplier.
PipeChain 4.9.5 25	PW05 OrderResponse missing salesorderid information	SalesOrderId on OrderHead element does not appear in PW05, although it is correct on the Order in the database, and the CS02 OrderResponse Transaction. This issue was a result of a caching error, and have now been resolved.
PipeChain 4.9.5 06	PW48 now sent when shipping an outbound delivery	Previously PW05 OrderResponse message where always sent as Despatch Advice when shipping. This behaviour is now changed so that PW48 Despatch Advice is now sent if that message is set up. In order to send PW05 instead, as the old behaviour was, you must set up PW05 instead of PW48 on the partners channel, and set the Selected Property 74, "Send Despatch Advice with PW05 OrderResponses transaction.", to true. (Default is false).
PipeChain 4.9.5 06	Reading mail attachments using byte order mark (BOM) and channel default read encoding	Reading mail attachments using byte order mark (BOM) and channel default read encoding When reading a mail with text attachment then should byte order mark be used as the character encoding. Also added possibility to add a read encoding if no BOM exist and no charset set in mail headers. There is a new field Read Encoding in screen MACom Channel to be used when reading text attachments This is the way encoding is selected for reading text attachments: 1. Take from byte order mark BOM 2. Use charset in mail headers 3. Take Read Encoding from channel 4. Use JavaMail default ascii 7bit
PipeChain 4.9.5 06	Real out flow is set to zero for all missing products in Sales Data Report transaction CS54 and PW54	From now on is real out flow set to zero for all missing products in Sales data Report transaction CS54 and PW54. Customer bucket real out flow is set to zero if there exist a customer

bucket but the product is not included in PW54. Own bucket real out flow is set to zero if there exist an Own bucket but the product is not included in CS54. Also added logic for reduce real out flow only one time in a period of 7 days if the real out value is zero, this can be overridden by setting property `se.masystem.pipeline.server.FlowMeterQuickerToZero` to true.

PipeChain 4.9.5 06	Receipt Time is now updated when changing Shipment Time in confirm order dialog	Receipt Time is now updated when changing Shipment Time in confirm order dialog. The calculation of the new receipt time is done according to lead time and open days in calendar and transport days in reception schedule.
PipeChain 4.9.5 21	Received Goods mail was not sent	Background job Send Notification Mail should send mail about received goods, this mail was not sent.
PipeChain 4.9.5 12	Safety Balace in tool tip in Customer Bucket Duration Meters	Safety balance, Max Balance and Shortage are now displayed correctly in the tool tip in the screen Customer Bucket Duration Meters.
PipeChain 4.9.5 05	Separate visitUrl for PipeChain and PipeChain's clients	The web server property visitUrl points to PipeChain.com per default. When clients want to customize their application, they often want their logo on the page, linking to their site by overriding the link to PipeChain.com. But some clients still wants a link to pipechain in the menu. Therefore there now are two separate, customizable links in the web server property file. <code>servlet.properties</code> # Menu items, support and visit # <code>pipechain.supportName = # pipechain.supportURL = # pipechain.visitName = pipechain.visitURL = http://www.aftonbladet.se --> The logo points here. pipechain.visitMnuURL = http://www.expressen.se --> The menu points here. Please not that some installations, particularly older installations, my have this properties overridden by hardcoded values.</code>
PipeChain 4.9.5 01	Set a flag on on the split order line in the order response	A flag on on the split order line in the order response CS05 has been added. See DEV3110 for details.
PipeChain 4.9.5 06	Site Id is added to Flow Model processing error message	Site Id is added to Flow Model CS21 processing error message. Site id is added to message when missing Customer Bucket/Delivery Agreement.
PipeChain 4.9.5 01	Some transaction types could not be fragmented by xml attribute SplitLevel	Some transaction types could not be fragmented by xml attribute SplitLevel. These transactions where Arrival Reception Registration Cancel Reception Registration Customer Reference (Blanket Order) Product Definition Reception Registration All these can now be splited by xml attribute SplitLevel
PipeChain 4.9.5 06	Supply: Deviation limit screen could lock up.	Errors in the log file (sometimes also as error dialogs) complained about limited item length (35) fpr Partner Name. The item should have length 70. The error was corrected.
PipeChain 4.9.5 05	Supply: Screen Outbound Delivery Schedule Configuration can now show data from multiple sites	The screen can now display either "Data from selected Site" or "Data from al Sites in Business". A Site-column is added (sortable).

PipeChain 4.9.5 05	Supply: Transaction CS72 'Production Requisition Response' could fail	If the transaction contained an order with several order lines, and these order lines were identified using different keys, (e.g Purchase Order keys versus Replenishment Order keys), the transaction would fail with a message like "Transaction Conflict on Inbound Order". The error was corrected.
PipeChain 4.9.5 13	Symbol for monitoring product "M" was not always displayed on duration meter	Symbol for monitoring product "M" was not always displayed on duration meter. The symbol should be shown if the product has a partner agreement with Strategy for exporting data set to "off" or has a delivery agreement with Suggestion Generation Strategy set to "Monitoring".
PipeChain 4.9.5 25	Table data in Delivery Reception mail was not correct	Table data in Delivery Reception mail was not correct. The labels was not matching data columns in table shown in mail. This occurred when goods label data was missing. This is now corrected.
PipeChain 4.9.5 25	Terms of delivery field in screen Ship Order Lines was not showing correct values	Terms of delivery field in screen Ship Order Lines was not showing correct values. The terms of delivery value was always equal the value from the first shipping group. This error is now corrected.
PipeChain 4.9.5 10	The "stock" graphs in the PipeChain client's dashboard did not apply the customer filter	In this particular case both supplier and customer data is displayed, but only the supplier filter was applied. Now a customer filter is also applied. Note that the two filters are independent, you can not filter out data "from this supplier exclusively to this customer".
PipeChain 4.9.5 01	Transaction conflict occurred when moving deliveries to other shipment	Transaction conflict occurred when moving deliveries to other shipment. This was the case when moving and merging deliveries in the destination shipment.
PipeChain 4.9.5 09	Transaction CS02 OrderResponses must allow shipping of order lines that are change requested or change sent	It was introduced in version 4.8 that you can not ship if the order line is change requested/change sent - you must confirm before you ship. Apparently this is a problem for some suppliers who can send a confirmation before shipping. Therefore, we now allow shipping even if the order line is change requested/change sent.
PipeChain 4.9.5 09	Transaction CS02 OrderResponses must be able to handle orderlines from different order under the same order head	Some customers still uses legacy mapping where only orderlines and no orderhead element where present in the CS02 OrderResponses transaction. These customers mixes orderlines from different orders which could cause erroneous statuses in outgoing PW05 OrderResponses transaction, among other things. This issue has now been resolved.
PipeChain 4.9.5 17	Transaction PW40 (Web Purchase Order) failed for Delivery Quantity=0	The error was corrected.
PipeChain 4.9.5 22	Transactions Inbound- and OutboundDespatchAdvice (CS48 and PW48) is generated from PW03 now contains all data	The transactions Inbound- and OutboundDespatchAdvice (CS48 and PW48) generated from PW03 InboundDespatch advice previously only contained data that was present in the PW03 transaction. The generatee CS48 and PW48 now contains all the data available from the application.
PipeChain 4.9.5	Two new transactions Sales data report CS54 and Customer Sales Data Report PW54	A Sales Data Report Updates Real Outflow in Own Bucket (CS54) and Real Outflow in Customer Bucket (PW54). Another new function is that background program Update Outflow is now updating Own Bucket flow meter with Own Bucket Real Outflow as a source if Own Site Compute Real Outflow is unchecked. In the same way is Customer Bucket flow meter from Customer Bucket Real Outflow if Outbound Partner

		Agreement Compute Real Outflow is unchecked. The updating of flow meter is done in the same ways as when PipeChain is calculating outflow itself, but this gives the possibility to update real out flow in PipeChain with a transaction.
PipeChain 4.9.5	Updating a cancelled order line with CS40 is now only generating Processed With Warning	Updating a cancelled order line with CS40 is now only generating Processed With Warning instead of Processed Error for the whole order. If the update in CS40 is cancelling of the order line then is the update of order lines just ignored and no warning or error created.
PipeChain 4.9.5 06	Web Client: Users start page handling is improved	The "traffic light" button takes user to the selected start page. A better default start page is chosen when the user hasn't selected one.
PipeChain 4.9.5 09	Web dashboard: Dashboard View Profile Privileges are now applied to web dashboard elements	It's now possible to disable elements in the web dashboards, by setting the Privilege on the corresponding Dashboard View to "Not Authorized" in the appropriate Profiles.
PipeChain 4.9.5 01	Web shop. Null exception corrected when confirming order change for Commission Call-off.	Se title
PipeChain 4.9.5 06	WebAdmin: loginmessage.jsp now also from custom/0/jsp	It is now possible to put a loginmessage.jsp in the custom/0/jsp folder.
PipeChain 4.9.5 19	WebClient: Edit View displayed other users' saved views	This problem has led to much confusion, when view configurations belonging to other users suddenly appeared when trying to select a view. Problem was introduced in version 4.9.5 SP8 in an attempt to solve a performance bottleneck. The problem has now been solved. Please note that the problem may have tricked users to save views under names they didn't intent to use. These view will remain available to the user who saved them. No new unwanted views will appear.
PipeChain 4.9.6	WebClient: Edit View displayed other users' saved views	This problem has led to much confusion, when view configurations belonging to other users suddenly appeared when trying to select a view. Problem was introduced in version 4.9.5 SP8 in an attempt to solve a performance bottleneck. The problem has now been solved. Please note that the problem may have tricked users to save views under names they didn't intent to use. These view will remain available to the user who saved them. No new unwanted views will appear.
PipeChain 4.9.5 06	WebClient: Improved error handling when exporting to Excel	The error handling when exporting to Excel hasn't been very useful. Most errors resulted in a useless file was downloaded. The error handling has now been improved, so that errors now lead to one of two things. - An Excel file is downloaded, but it contains the text "*** ERROR ***" instead of data causing errors. - The user is redirected to the proper error page in the web browser.
PipeChain 4.9.5 06	WebCust: Initial and Resulting Duration are color coded in Inbound Deliveries screen	WebCust: Initial and Resulting Duration are color coded in Inbound Deliveries screen.
PipeChain 4.9.5 06	WebCustomer (VMI): New monitor screen	There's a new VMI monitor screen for the web customer. It's called Customer's Monitor Overview, and displays Products with warnings, Late Shipments and Late Receptions.
PipeChain 4.9.5 23	WebEDI - Icon in Order Overview when lines have document attachments	An icon will be displayed in the "Attachment" column, in Order overview screen, when order's lines have document attachments. Selected Property 7013 enabled the function.
PipeChain 4.9.5 06	WebEDI Calendar javascript error in Internet Explorer 10 & 11	Due to change behaviour in Internet Explorer, the WebEDI Calendar (datepicker) started suffer problems in end of april 2014, not populating the date field with the date or time

		picked. This issue has now been addressed.
PipeChain 4.9.5	WebEDI, WebShop: Despatch Advice CS03 and PW48 are extended	Waybill no, forwarding agent, gate, port, final destination and storage location are added to both messages.
PipeChain 4.9.5 03	WebEDI, VMI: Some changes to Deviation Limit management	When a new Deviation Limit is created, the limits all default to "Not used.", before they defaulted to a zero value. When Deviation Limit data is "Put to Template", the template becomes visible (with Business Key=-1). For clarity, it now also identifies itself as "". A "Clear Template" operation was added.
PipeChain 4.9.5 24	WebEDI: Notificaion mail is corrected.	URL is added to MP01 message to make the link in the mail work. Orderlineid is corrected. Previously the suborderlineid was used which not is correct.
PipeChain 4.9.5 25	WebEDI: Add invoice row fee improvement and correctsions	Added the text "Set amount to 0 and press calculate to delete fee" after Fee subtable. Same wording/behaviour as extra invoice select rows. Also corrected a bug where you could enter the same fee twice if you calculated between adding them.
PipeChain 4.9.5	WebEDI: Additional price is added to the price interval in the delivery agreement	The additional price is to be considered as a comment. It can be updated and handled in the Java client and by transactions but is not further handled by the system
PipeChain 4.9.5 07	WebEDI: Cancel message improved	The message is complemented with Purchase Order Id, Replenishment Order Id and Site Id.
PipeChain 4.9.5 11	WebEDI: Change requested Order printout	The printout shows Confirmed price, qty, shipment- and receptiontime when order is in status change requested or change sent. The correct would to show the Demanded values(ie the values from the customer change) price, qty and times. Total price on orderline uses the correct values. This issue has now been remedied.
PipeChain 4.9.5	WebEDI: Changed logic for setting Ready For Shipment and Despatch Prepared Qty	Before this change was Despatch Ready For Shipment and Prepared Qty set to the same as Shipment Time and Shipped Qty when Shipping and not using Ready For Shipment. This is now changed so that Ready Shipment date has no date and Prepared Qty is not updated when shipping.
PipeChain 4.9.5 19	WebEDI: Changes for email notifications to order contact	Selected Properties 316 and 320 used to control if "copy of" deviation emails for confirmation and shipping (316) or invoice (320) was sent to the order contact as CC (secondary recipient). Now, the emails to the order contact are sent as TO (primary recipient), and the text "copy of" is removed. A new Selected Property 286 "Send Confirmation Notification Mail to Customer Contact" is added. If it is set (Selected Property 297 "Generate Notification Mail for Confirmed Purchase Order" must also be set), the order contact (if present) is added to the mailing list as TO (primary recipient).
PipeChain 4.9.5	WebEDI: Changes in Forecast History screen	Possible to search from and to dates. Backlog column removed, instead shows data on all dates of found forecasts. Column header representing 'today', 'this week' or 'this month' is highlighted. Screen can show a maximum of 100 lines. A message is displayed when search yields more.
PipeChain 4.9.5 02	WebEDI: Copy new demand Dialog takes dates on head from lines, CS40	Previous to 4.9.5, shipment and reception time did not exist in the CS40 PurchaseOrders transaction on OrderHead level. They was present in 4.9.5, but the values where not used. Instead, you still used the lowest value of the orders lines when selecting "Copy New Demand". This issue has now been remedied.
PipeChain 4.9.5 05	WebEDI: Create Despatch and "Use todays date for shipment	Selected Property 133, "Use todays date for shipment time" had previously only effect if the shipment time-field was open

	time" setting	for editing, where today's date becomes the initial value in the changeable field. This behaviour has been classified as erroneous. The new behaviour is that if the shipment time field is not open for editing, the current date will be used for the despatch.
PipeChain 4.9.5 01	WebEDI: Create Despatch keeps user-entered values on error	Create Despatch-screen had problems that some user-entered values are blanked out when something goes wrong (for example, entered dates are invalid). All known issues except from package data was remedied in 4.9.4 - now package data is also remedied.
PipeChain 4.9.5 01	WebEDI: Create Despatch; Package-info is lost when using "Create Despatch/Ready for Shipment" functionality	"Create Despatch/Ready for Shipment" functionality enables the user to have several stages between creating and sending a shipment. Normally the shipment is created and sent in one operation. The issue is that "Create Despatch/Ready for Shipment" functionality has not handled package information as this has not been requested. Package information for this functionality is now supported.
PipeChain 4.9.5 01	WebEDI: Create Despatch; Selected Property 210 "Use Despatch pallet" now working as designed.	Package data field Pallet No has been showing even if Selected Property 210 "Use Despatch pallet" is set to false. This issue has now been remedied.
PipeChain 4.9.5 06	WebEDI: CS40 PurchaseOrder transaction correction	CS40...Orderline.Shortdescription has been added to the group of attributes that triggers the "Orderchange" event. (Statuschange, notification mail, etc).
PipeChain 4.9.5 14	webedi: Currency was presented differently in web screen and printout	If the order head lacks currency, but the order lines have currency, the currency of the first order line is presented in the header of the Order Detail screen. The same logic is now applied to the Order printout.
PipeChain 4.9.5 05	WebEDI: Customizable VAT No in Invoice Printout	"VAT No" as printed on the Invoice, is something mainly suppliers in Sweden use. US-based Companies, for example, have a different concept. 4.9.5 uses a temporary solution in which the VAT Type and VAT No are entered in the VAT No field in for example, Supplier Details, delimited by a "=". The left part is the VAT Type and the right part is the VAT No. The functionality will be analogous to PaymentAccount Type and No, ie. "Type" is a description of the identifier used in the "No" field.
PipeChain 4.9.5 22	WebEDI: Customized WebSupplierOverview screen shows information about all suppliers	The information page on the commonly used customized version of the WebSupplierOverview screen shows aggregated data from all suppliers regardless of selected supplier. The supplier info column, however, should only display information about the supplier chosen. This issue has now been corrected.
PipeChain 4.9.5 12	WebEDI: Datepicker browser button reloads the page in Chrome and IE10	The Datepicker has two browser buttons that browse the calendar from one month to another. However, after browsing to the month, the calendar is closed and the main web page is reloaded. This issue has now been remedied.
PipeChain 4.9.5 06	WebEDI: Delivery Note Id when exporting Deliveries Overview to Excel	Data in the column for Delivery Note Id column is now correct when exporting Deliveries Overview to Excel.
PipeChain 4.9.5 01	WebEDI: Deviation objects could be lost	When a Confirmation or Shipment violates Deviation Limits, a Deviation object is created and a Deviation email is (conditionally) sent. At later Confirmations or Shipments, the Deviation object should remain, but this was not always the case. Transactional use cases did not reuse the Deviation object, thus they might create a new one. This is probably a rare error. Few users do Deviations follow-up, and information can only be lost when mixing manual and transactional use

		cases.
PipeChain 4.9.5 03	WebEDI: Display special characters and HTML code in AdditionalInformation/Description	Orderline Additional Information in with type Description in CS40 is displayed in the column Description. Currently this field does not handle special characters like ' and ". Also, the field now handles read-only text with HTML-code as HTML-code, displaying properly HTML-constructed tables, line breaks, etc.
PipeChain 4.9.5	WebEDI: Edit view now available in Despatch and Receive screens	Due to a bug that causes other Despatch or Receive screens to be affected when you personalized any Despatch or Receive screen the "Edit view"-button was removed from all of these screens. The bug has been mended and the Edit View button is once again available in these screens, except for "Despatch Order Lines". There is still a bugg in the Despatch screen editing that causes the user to shift to "Despatch Order Lines" screen after saving in Edit view-mode. The save operation is successful, though. Please note that the "Despatch Order Lines" is the only Despatch/Receive screen that is currently not Editable due to it's complexity.
PipeChain 4.9.5 05	WebEDI: Errors in screens Create Despatch and Despatch Detail	If a Despatch was "Ready For Shipment", the Order Lines could still be deleted or cancelled. If so a null-pointer-error could occur in screen "Ship Despatch", and it was not possible to ship. Now the corresponding Despatch Lines are removed when an Order Line is deleted. Cancel is disallowed in this case. Occurrences of this error may still exist in old data. If so, a better error message is issued. The "Deviation Text" attribute was never displayed in screen Despatch Detail. It was not possible to enter a new Deviation Code/Text, only to edit an existing. All errors were corrected.
PipeChain 4.9.5	WebEDI: Fixed problem when importing Forecasts	Importing a Forecast with dates around the new year cuold fail because of a bug. That problem is now solved.
PipeChain 4.9.5 05	WebEDI: Fixed wrapping in mails, deviation, notification, remainder	It has been expressed that the data in table columumns in mails sent from the applications (deviation, notification, remainder) become compressed and hard to read when viewed in a small window. Now the cell contents are prevented from wrapping (taking up more than one line).
PipeChain 4.9.5 22	WebEDI: Handle HMTL table i order information report printout	The data field AdditionalInformation:Description, can bee seen as a popup on the Web Order Detail page. This popup can render the data in the field in HTML. Request has been made to make the Order printout in PDF to also render HTML, specifcly a table. The Order Printout now detects HTML and then renders a table with two columns.
PipeChain 4.9.5 01	WebEDI: Handle special characters in Outbound Order detail Description	The field showing the long description of the Orderline does not handle special characters. Therefor the information might seem to be cut of short or garbled up. This issue has now been resolved.
PipeChain 4.9.5 01	WebEDI: Hidable mark-box in Create Despatch now working	Some clients does not wish to give their suppliers the possiblity to ship only some orderlines on an order. Thus Mark-box where you select the which rows to despatch must be hidden. But hiding the Mark-box causes no lines to be shipped, as no lines will then be marked. This issue has now been resolved, and if the Mark-box is hidden, all lines on the order are included in the despatch.
PipeChain 4.9.5 06	WebEDI: Internet Explorer version 11 now supported	Integrated support for Internet Explorer 11 has been lacking, as the browser does not identify itself with the standard "MSIE". Browser support for IE11 is now integrated in standard PipeChain web platform. Customized solutions may require manual upgrade of files.

PipeChain 4.9.5 03	WebEDI: Invoice errors corrected	A number of invoice issues has now been remedied; * Tax Motive was not saved * Difference between confirmed discount and invoiced discount was not properly color-coded in deviation mail * Remainder Row No (Sub Orderline No) now prints on the Invoice report (pdf file). * Concept of confirmed price and invoiced price now correctly implemented.
PipeChain 4.9.5 05	WebEDI: Links from invoice/despatch line	Invoice Line and Despatch Line contains a link to the order line, or finished order line, if the order is finished. The link from despatch line to finished orderline was removed, as the behaviour was buggy. It will be mended in the future. Also removed the link to orderline/finished orderline from invoice detail altogether.
PipeChain 4.9.5 10	webedi: log all deviation changes in Message Log	When a Deviation Code or Deviation Text is added or changed on an Order line, a message (Message Id 120196 - Deviation created, changed or deleted) is saved. This makes it possible to follow up the "life cycle" of a deviation.
PipeChain 4.9.5 05	WebEDI: Minor changes to attributes Container No and Final Destination	Reception Screens now show - Container No (from Order Line) - Final Destination (from Shipment Line) Outbound Order Detail screen (Order lines) now show - Container No Finished Outbound Delivery Overview screen - Container No is now searchable Despatch Detail screen now show - Final Destination
PipeChain 4.9.5 22	webedi: Multisite-ability for screen Outbound Order Overview	The screen "Outbound Order Overview" can now show multiple sites, similar to the screens "Outbound Delivery Overview" and "Delivery Suggestions To Confirm Overview". The columns "Site Id" and "Site Name" are added. They are visible if multiple sites are available - regardless if a single site or multiple sites are selected. Both columns are "hideable", both columns are sortable. Since there were inconsistencies, some more changes were made: In screen "Delivery Suggestions To Confirm Overview", the two Site columns are now visible also if a single site is selected (and multiple sites are available). "Site Name" is made sortable. In screen "Outbound Delivery Overview", column label "Customer Id" was changed to "Site Id" and made "hideable", column "Site Name" was added. "Site Name" is made sortable. The Supplier/Customer selector was also changed - the websupplier choice "Customer: [All Customers]" was changed to "Customer: [All Sites]" - the webcustomer choice "Supplier: [All Suppliers]" was changed to "Supplier: [All Sites]".
PipeChain 4.9.5	WebEDI: New interaction for changing Supplier and Customer	Users working on behalf of several suppliers can select specific, or "All", suppliers in a dropdown. The selection is displayed in the dropdown, instead of as a separate text. Users with access to several customers can select to view data on all customers, in some screens. Selecting "All Customers" is now done in the Customer dropdown, instead of a separate checkbox.
PipeChain 4.9.5 06	WebEDI: Null-pointer error in Confirmation screen	In Confirmation screen an unhandled null-pointer error occurred. The error was recently introduced in SP 05.00.00. The error was corrected.
PipeChain 4.9.5 06	WebEDI: Optimization of Selected Property caching	Improvements have been made to the Selected Property caching in the web interface. A marked improvement should be noticeable for the user navigating through the screens.
PipeChain 4.9.5 06	WebEDI: Order Line Detail shows demanded values	Order Line Detail screen showed Demanded Quantity (ie Suggested Quantity) and Demanded Shipment time (ie Suggested Shipment time) with the labels "Quantity" and "Shipment Time", leading to confusing. Put data from the correct field to corresponding labels.

PipeChain 4.9.6	WebEDI: Order notifications (MP01) could have a strange email Subject	The error was introduced in version 4.9.5 SP06 when the Order Id was added to the subject of the Order Notification. If the order had multiple lines, the same order id would appear multiple times in the email Subject. The error was corrected.
PipeChain 4.9.5 16	WebEDI: Order notifications (MP01) could have a strange email Subject	The error was introduced in version 4.9.5 SP06 when the Order Id was added to the subject of the Order Notification. If the order had multiple lines, the same order id would appear multiple times in the email Subject. The error was corrected.
PipeChain 4.9.5 25	WebEDI: Order printout page break only between order lines	The request has been made for the order printout to only break between order lines. Previously only the order line price/qty/date information was kept together, and the page where allowed to break anywhere between and in the additional information data for the line. Now the entire orderline is kept together. Also added a dotted line between order lines, for additional clarity. These changes do not affect customized order reports.
PipeChain 4.9.5 01	WebEDI: Partially received orders are not found in Reconfirm menu	If selected property 10, Allow reconfirm of Order and Order Line is set to 55, Allowed for confirmed order lines. Any orderlines that are of confirmed status are possible to reconfirm. However, the menu "Reconfirm" does not list orders that have their order status as "Partially Received", even if they are orders that are of confirmed status. This issue has now been remedied.
PipeChain 4.9.5	WebEDI: Possible to create "Web Shop" orders with transaction PW40	It's now possible to create "Web Shop Order by sending transaction PW40 to PipeChain. The order will be checked according to the same rules that is used when creating a web shop order with the web access. A new Selected Property [10027] WebShop - Create an order as from webshop when handling transaction PW40 and PW51 must be set up with value true to activate this function.
PipeChain 4.9.5 01	WebEDI: Possible transaction conflict in Inbound Order Response transaction (PW02)	If an Inbound Order Response transaction contains a split line as well as the original line, a database transaction conflict may occur. The error was corrected.
PipeChain 4.9.5	WebEDI: Quantity check of Qty per Package was not always done in Create Despatch Screen	Quantity check of "Qty per Package" was not always done in Create Despatch Screen, it was only done if Selected Property "[110] Use same quantity per Despatch Package per line. Valid values in Setting: true, false. Default: false" has value false. But the check if value is greater than 0.0 should be done regardless of value on selected property 110. This is now corrected.
PipeChain 4.9.5	WebEDI: Receipt Reported Time is added to Despatch Overview and Despatch Detail screen.	The Despatch Detail screen is also reorganised so the dates are presented in a more logic order.
PipeChain 4.9.5 01	WebEDI: Remove mark-checkbox in Create Despatch	Some clients does not wish to give their suppliers the possibility to ship only some orderlines on an order. The Selected Property 72, "Allow selection of lines to ship in Create Despatch Screen. Valid values in Setting: true, false. Default: true", has been added so the checkbox can be completely hidden for suppliers.
PipeChain 4.9.5 06	WebEDI: Restrict Delivery Note Id to only use defined characters	If the selected property 36, "Restrict Deliv Note Id to only use defined characters", the PW03 DespatchAdvice transaction only accept characters that are defined in said Selected Property. This functionality has now been extended to include shipping in Web Despatch screen.
PipeChain 4.9.5 12	WebEDI: Selected Property 52 RECTIME_CALENDAR now looks for	The Selected Property 52 RECTIME_CALENDAR looked only for a Calendar with Id equal to the specified value in the Selected

	Calender Id and Name	Property, despite its description states that it looks for a Calender with that Id or with that Name. The property now looks for both Calender with the specified values as Name or Id.
PipeChain 4.9.5 05	WebEDI: Ship Order Line improvements	There's been som improvements in the Ship Order Line screen. Performance is boosted. The search fields text and order now matches the data columns.
PipeChain 4.9.5 11	WebEDI: Split and confirmation errors	A few bugs resulting from the latest service pack has now been corrected: * Can not split an orderline where a deviation already exists. * Can not confirm an order if a new deviation is on any orderline and CS05 is up to be sent.
PipeChain 4.9.5 02	WebEDI: Split flag disabled in web confirm when split returns error	The split flag becomes disabled in Web Confirm when you are performing a split operation, and the split returns error. This causes the proceeding split by the user (after errors has been corrected) to be interpreted as a Save operation instead of a Split operation. The order then becomes saved and the splitted lines does not split. This only happens if Selected Property 15 "Allow update on splitted Order lines" is set to 20 = "Not Allowed to change quantity sum on splitted lines". Also fixed a bug where the Accepted Quantity (Acc Qty) field did not react to the above Selected Property when set to 20, instead still being enabled on a Split line. Both these issues has now been remedied.
PipeChain 4.9.5 05	WebEDI: The despatch screen is modified. More fields can be hidden.	The following fields can be hidden; ReplenOrderId ReplenOrderLineId SalesOrderId SalesOrderLineId
PipeChain 4.9.5	WebEDI: The length of the field Price Unit is extended to 35 characters	Was 20 characters before.
PipeChain 4.9.5 06	WebEDI: Tomcat webserver hangs when despatching with qty 0.	When shipping packages, and Sel Prop 110 ("Use same quantity per Despatch Package per line") set to true, and Qty to Ship = 0, this could cause the Tomcat webserver to hang. Corrected error handling where unparsebla input (not a numeric value) after submit was shown as "0" for Qty to Ship and Qty per Package, instead of actual input value. Added server-side check for Qty to Ship and Qty per Package not to be 0. Added client side check for Qty to Ship to be valid. (Other fields already checked).
PipeChain 4.9.5	WebEDI: Transaction conflict when deleting an inbound order	Transaction conflict occurred when deleting an inbound order, e g using OrderChangeOperation="ReplaceAllOrderLines" and no order lines. The error was corrected.
PipeChain 4.9.5 03	WebEDI: Two columns were added to screen Deviation Overview	First Confirmed Quantity and Shipment Time were added to screen Deviation Overview.
PipeChain 4.9.5 10	webedi: unexpected deviations could appear after customer changed an order	The logic for confirmation deviation was slightly changed: If an order is new, the confirmed date/qty are compared to the requested date/qty. If an order is already confirmed, the NEW confirmed date/qty are compared to the PREVIOUS d:o. If an order is changed by the customer, comparison should be performed against the new requested date/qty. This code did not handle that there are now multiple "changed" statuses. The error was corrected in the Confirm Order screen.
PipeChain 4.9.5 01	Webshop - Inbound Order Detail screen corrected	It is not possible to update the quantity field in the inbound Order Detail screen when a previously partly shipped order is fully shipped.
PipeChain 4.9.5 22	WebShop : Bigfix malformed SQL in SRGetBasket	An error involving column BizNodeDef.IsRFQ was fixed.

PipeChain 4.9.5	WebShop : Dashboard available in standard menu system	Tha Management Dashboard screen is now available under "Overview" in the standard Web Customer's interface.
PipeChain 4.9.5 25	Webshop basket line datepicker does not work with mouse	When selecting a different delivery/reception date on a basket line, you cannot select the time by using the mouse - you must use the arrow keys to key down to the desired date. This bugg affects Internet Explorer version 10 and 11, and Chrome. The issue has been resolved.
PipeChain 4.9.5 07	WebShop corrections in PW40 PurchaseOrders transaction	The new attributes ShipmentTime and ReceptionTime on CS40..OrderHead element are now supported. Fixed a status issue and transaction logging when sending a canceling request on the entire order. Also fixed webshoporder logic where you where allowed to cancel an orderline that was change requested, but not change it. That behaviour is now changed - you must wait for the supplier to confirm changes before any kind of change operation from the customer is legal.
PipeChain 4.9.5 01	WebShop null exception for ReplenEngine on site level fixed	The webshop got a null exception if the ReplenEngine was defined on site level instead of site-partner level which is more common. The problem is fixed.
PipeChain 4.9.5 11	WebShop: Actual price on orderline could differ from the one displayed	Due to a bug in the webshop, the orderline crated in the webshop could ending up having the wrong price instead of the properly one defined in the delivery agreement's pricerange tab. If selected property 10003 ("Validate Price Range") is set to "order date", the basket confirmation displays the correct price, but the orderline created would fail to take the order date into account when creating the actual order line. Instead the first available price with a matching quantity is selected, which could potentially be the wrong price.
PipeChain 4.9.5 06	WebShop: Auto complete stability improved	The aouto complete function on the Basket's Quick Ordering Product field frequently failed when user typed fast. The likelihood of the aouto complete list failing to materialize is now significantly decreased, although not entirely gone. Furthermore, there are no longer any Tomcat log printouts when it fails.
PipeChain 4.9.5 23	WebShop: Better error messages.	The error message written if a product has an agreement for VMI is already alarmed when showing the basket. The error messages written when the customer requires a purchase order id and line id and it not are given is modified.
PipeChain 4.9.5 01	WebShop: Commission orders were not handled correctly when confirming by transaction (PW02)	A Commission Order is represented as an outbound order linked to a corresponding inbound order. The User that generates the outbound order sets whether he wants notification and deviation mails regardless of he has created a direct order or a commission order. Independent of this, notification and deviation mails can be set for the inbound order. The outbound handling was largely unimplemented for the commission case, but now it is implemented.
PipeChain 4.9.5 15	WebShop: Demand price is show in finished outbound orderline.	The demand price was not shown to user. This is now corrected.

PipeChain 4.9.5 03	WebShop: Orderchange in commision call-off when partner agreement is set to autoconfirm does not autoconfirm	If you submit an order in the webshop, and the settings (partner agreement on the suppliers side) are set to autoconfirm the order, the order and all orderlines are immediately set to confirmed status. However, if the webshop user change that order, that order could end up as change requested even that the same autoconfirm settings should apply, and the order and orderlines should be confirmed. This issue has now been remedied.
PipeChain 4.9.5 07	WebShop: Sales order line id is not copied from origin line when customer is splitting it.	The sales order line identity is set by supplier when confirming the order change, and it will not be the same as the origin line. Sales order id and sales sub order id is kept from origin line, as now.
PipeChain 4.9.5 11	WebShop: "Failed to Confirm Basket. Caused by: Receipt Time cannot be before Shipment time	The error "Failed to Confirm Basket. Caused by: Receipt Time cannot be before Shipment time". Is received when a shipment time on a basket line is after the orders shipment time. Sometimes this could appear when the dates looks identical. This issue has now been resolved.
PipeChain 4.9.5 15	WebSuppl : Forecast Delivery Period Overview - uses ISO weeks in all locales	The screen Forecast Delivery Period Overview now uses ISO weeks (starts on Monday), regardless of the user's locale settings. This means that weeks are displayed in the same way, no matter what country a user resides in.
PipeChain 4.9.5 08	WedEDI: Mode Of Delivery and Mode Of Delivery Code are added to Delivery Overview.	
PipeChain 4.9.5 09	WedEDI: Orders where nothing more is to be delivered is not shown in the reconfirm screen.	
PipeChain 4.9.5 08	WedEDI: The goods reception in supplier web, using blanket order, is improved.	The blanket order line 'valid from date' is compared with the demand reception time to ensure that the correct blanket order line is updated with quantity and amount received.
PipeChain 4.9.5 22	Vitrual balance incorrect after partial shipping. Remaining shipped qty is incorrect after reconfirm	Virtual balance incorrect after partial shipping. Remaining shipped qty is not correct after reconfirm if the delivery was partial shipped. These errors are now corrected