Release Notes Summary

PipeChain 4.9.4

Date	Title	Description
2013-10-18	End Customer Forecast	A new screen is avalible in the application. It's called "End Customer Forecast" and displays the customers customers forecast for the supplier.
2013-10-18	Forecast History Details displays more lines.	Forecast History Detail now displays a maximum of 20 previous and 20 subsequent records. Previously this number was only 10.
2013-09-20	CS02 processing is sometimes mixing up product id and getting transaction to be processed with error	CS02 processing is sometimes mixing up product id and getting transaction to be processed with error. This is the case when creating several order lines according to attribute CreateOrderLineIfMissing="true" and using sales order as reference and not supplying delivery type. This error is now corrected.
2013-09-16	Import of forecast excel was not possible if using product variant	Import of forecast excel was not possible if using product variant. Some other error where also corrected during export and import of forecast.
2013-09-11	The ProductDefinition (CS08) and DeliveryAgreement (CS10) transaction are corrected regadring parameter group	The ParameterGroup operation 'delete' removes now the parameter group from delivery agreement. <UsedParameterGroup Operation="Delete"/> It works in both CS08 and CS10, Inbound and Outbound.
2013-09-11	Attention with blue color was shown too often using blue balance.	Attention with blue color was shown too often using blue balance. The value balance at max time was not calculated correct and this value is used to compare with blue balance and could result showing to many blue attentions
2013-09-11	WebEDI: Solved problem with error handling after failed Create Despatch	When a Create Despatch failed, the user would sometimes get an unrelated error message, with a reading something like: "java.lang.NumberFormatException: Cannot interpret '2013-09-16+00%3A00' as a date and time. Try something like 2013-09-10 14:43". This problem has now been solved.
2013-09-10	Order head information at Commission call-off was not always complete in PW01 at order change	Additional information/General information was not written at order change. Customer/EndCustomer was not written at order change.
2013-09-05	End of analysis (vertical red line) in Inventory Chart was not correct when having delivery agreements with replenishment share 0%	End of analysis (vertical red line) in Inventory Chart was not correct when having delivery agreements with replenishment share 0%
2013-09-05	Different default value for min days shown on Inventory Chart for web client and java client.	Different default value for min days shown on Inventory Chart for web client and java client. Before this change was min for web clients 10 days and for java client is was 3 days. Now is min days 3 days for both clients
2013-09-04	WebEDI: Websupplier's Overview didn't display correctly when single supplier selected	This error happened only to user with access to several suppliers. When selecting a single supplier, the screen still displayed data on all suppliers. The error has been corrected.
2013-09-03	Servlet-api.jar is not needed any more in PipeChain server installation	Servlet-api.jar is not needed any more in PipeChain server installation.

Release Notes Summary

Date	Title	Description
2013-08-30	WebEDI and PipeChain Client: Color indication for Deliveries (Order Lines) changed.	This change applies to the objects known as "Inbound Deliveris" in the PipeChain Client, and "Outbound Deliveries" or "Order Lines" in Web EDI. Fields representing Dates, Quantities, Prices and Discounts are now color marked as: YELLOW on field with the "Demand" or "Dmd" prefix indicates that the customer has made a change. YELLOW on other field indicates that the supplier has made a change. YELLOW on Shipped or Received Quantity fields indicate that an incorrect quantity has beed shipped, or received. RED on Shipping Date or Reception Date fields indicate that the shipping (or reception) date has passed, without the deliviry being shipped (or received).
2013-08-23	WebEDI: Enhanced notification of new and changed order	This notification occurs when a Purchase Order transaction (CS40) is received. Previously, tes notification always contained a single line corresponding to the order itself. This did not allow much information on the order´s content. The Cancel/Delete order case still contains a single line, because in these cases order line information may be absent. In case of a new or changed order, the notification now consists of one information line per order line, and is more similar to confirmantion or shipment notifications. Thus it is possible to see - number of lines - products, quantities and prices - which lines were changed - line specific shipment/reception time. Selected Property 355 may be used to hide either Shipment Time or Recipt time. In addition to this, the order printout is added as an attachment. This is controlled by Selected Property 309 (default true) since it may have performance implications. The (standard or custom) file that converts the attachment XML structure to a PDF file must be copied to the "plugins" directory of the PipeChain Server installation.
2013-08-22	MACom: Filter extended with order tracking	The MACom filter no includes references to order information, such as Replen Order Id, Partner, Invoice No and Delivery Note.

Release Notes Summary

Date	Title	Description
2013-08-20	PipeChain Supply: Deliveries are now moved to finished deliveries according to settings in Partner Agreement/ Process Config	Deliveries are now moved to finsihed deliveries when they have status Received or Invoiced. When they are moved are determined by Process Config setting for attributes Expect Despatch Advice , Expect Reciving Advice and Expect Invoice according to following rule: Not expect Despatch Advice , Reciving Advice and Invoice: The delivery is moved during automatic reception when it is confirmed and reception time has been passed. Expect Despatch Advice and not expect Reciving Advice and Invoice: The delivery is moved during atomatic reception when it is shipped and reception time has been passed. Expect Reciving Advice and not expect Invoice: The delivery is moved when the delivery is goods reception reported regadless of despatch advice (shipping done) Expect Reciving Advice and expect Invoice: The delivery is moved when the delivery is goods reception reported and the delivery is and Invoiced. Deliveries are not moved immediatly when using invoice instead are thet moved by bakground program Finish Order
2013-08-12	Product supersession did not change product correctly when using supersession strategy Soft	Product supersession did not not change product correctly when using supersession strategy Soft. To be able to change product must the balance of the old product be zero and there should be no inbound deliveries. However the error was that wrong Product was used when testing these conditions. The test was done on the new product instead of the old product. This error is now corrected.
2013-08-02	Now possible to simulate delivery and suggested quantity changes in Inventory Chart/Closing Balance on the web	It is now possible to simulate delivery and suggested quantity changes in Inventory Chart/Closing Balance on the web. The Closing Balance table is recalculated with new quantity for columns "Balance incl delivs" and "Balance incl suggs". Color of these column are also updated according to compared with Max balance (Blue), Safety Balance (Yellow) and red if below zero. This simulation is the same that exists when using PipeChain Java Client.
2013-07-26	New screen for VMI-order reconfirm in Web interface	The new screen exists as a new tab in the screen Customer Bucket Detail screen suppliers web interface. This screen allows the supplier to simulate, save and reconfirm VMI order lines for the product in question.

Release Notes Summary

Date	Title	Description
2013-07-25	Two error messages from delivery suggestion generation is now removed	Two error messages from delivery suggestion generation is now removed: 1.) An error occurred in delivery investigation for Customer "131699" "206654" bucket "395300" variant "" . Unable to calculate number of working days in the interval: 7/12/13 10:00 AM -- 6/28/44 7:02 AM. Please, check the values 2.) An error occurred in delivery investigation for Customer "131699" "206654" bucket "623501" variant "" . Demand quantity is less than the system level minimum quantity. The first error message is no longer shown when using flow meter. No error message even if duration larger than 9999 days. But the duration is truncated to 9999 days The second error message is no longer shown.
2013-07-25	Missing required attribute caused the whole Inventory Transaction to be "Processed Error"	If a single required attribute was missing then was the whole Inventory Transaction processed error, no product balance was updated. This is now changed so that only the product element with missing attribute (i.e. Balance) is affected.
2013-07-23	Shipment time set diffrently when shipping goods thats has been reported as "ready for shipment"	Selected property 133 does now even affect shipment time and reception time when shipping goods that has been reported as "ready for shipment"
2013-07-19	Analyzer: "Forecast Bias" is added to all "forecast accuracy"-cubes and dashboard views	Forecast Bias is a complement to Forecast Accuracy and reveals if the forecast is generally too high or too low. Forecast Bias is computed as '(forecast-outflow) / forecast', i e as the forecast error as a (signed) percentage of the forecast. If its values are evenly distributed around the zero-line, the forecast is unbiased. Forecast Bias is available for each OLAP accuracy measure, also Flow Meter Precision, Delivery Forecast and Volume Value Weighted. In the Dashboard, Forecast Bias is presented for all forecast dashboard views except the combined Service Level and Forcast Accuracy graph. The offset week selected for Forecast Accuracy is also applied to Forecast Bias. Now when Forecast Bias is added, an annoying OLAP feature (bug) could be managed: When looking at a zero Volume Value Weighted forecast accuracy, OLAP did not present zero precision, instead the precision looked the same as for "no data". Since Accuracy and Bias is never zero at the same time, this anomaly is now handled.

Release Notes Summary

Date	Title	Description
2013-07-19	Analyzer: Delivery Forecast Accuracy is now available with Daily resolution	It contains exactly the same data as "Delivery Forecast Week", introduced in version 4.9.3 - with Forecast Bias (see other Release note) added. It provides "Forecast Accuracy" similar to the "Flow Model Precision Day" cube. However, instead of comparing actual outflow from inventory balance and in/out-deliveries to a forecast represenented as Flow Model or Flow Meter, the new cube compares actual demand from orderlines/deliveries to a forecast represented as a Delivery Plan (deliveries of status "Forecast"). This is suitable for non-VMI data. Since "Delivery Forecast Day" is supposed to function also when no Delivery Agreement is present, there is no "Lead Time Accuracy", only accuracy with respect to the forecast age (0 to 6 days). Both inbound and outbound deliveries are handled. The data is also visible as a Dashboard View.
2013-07-04	Ordertracking for outbound transactions are implemented	The following order transactions can be tracked in the transaction folder of the order detail screen; Order – CS41 OrderChange – CS42 OrderResponse – CS02 DespatchAdvice – CS03
2013-07-04	Changing site is now faster	We have optimized the process of changing the client's site, so that it's now significantly faster when working with many sites.
2013-06-26	PipeChain Client: Inventory Chart bugs	Fixed some bugs in Inventory Chart when viewing an object in another site than the user is currently logged in to.
2013-06-26	PipeChain Client: Own Bucket screens can display data from all sites	It's now possible to set the Own Bucket screen to view data from all sites.
2013-06-18	VMI: Demand Plan Deliveries are created for Delivery Agreements in status Monitoring Part II	Correction on DEV2826. No delivery plan (only demand plan) should be created from suggestion generation if the delivery agreement is set to monitoring. This is now corrected. Also corrected fatal error that Forecast History Detail also displayed lines from Demand Plan History (gross demand) This is now changes so that Forecast History Detail only shows Delivery Plan(net demand) from History.

Release Notes Summary

Date	Title	Description
2013-06-13	New function for CS40 attribute IsProductDefined	There is a new function for CS40 attribute IsProductDefined. From now on is this attribute only controlling if the product must exist or not in PipeChain. If the value is true then must the product exist in PipeChain to be able to process transaction CS40. If this attribute not exit or has value false then is no check if product exist or not done. Note that the logic for calculating duration etc. for the product is now only controlled by if the product exit or not in PipeChain. Old solution: IsProductDefined not exists, product does not exist --> No check that product exist and no calculation of duration etc. IsProductDefined is false, product does not exist -->No check that product exist and no calculation of duration etc. IsProductDefined is true, product does not exist --> CS40 processed error IsProductDefined not exists, product does exist --> No check that product exist but calculation of duration etc. IsProductDefined is false, product does exist -->No check that product exist and no calculation of duration etc. IsProductDefined is true, product does exist --> Check that product exist and calculation of duration etc. New solution: IsProductDefined not exists, product does not exist --> No check that product exist and no calculation of duration etc. IsProductDefined is false, product does not exist -->No check that product exist and no calculation of duration etc. IsProductDefined is true, product does not exist --> CS40 processed error IsProductDefined not exists, product does exist --> No check that product exist but calculation of duration etc. IsProductDefined is false, product does exist -->No check that product exist but calculation of duration etc. <== new behavior IsProductDefined is true, product does exist --> Check that product exist and calculation of duration etc.
2013-06-12	Severity warning and error are now not shown on forecast lines in delivery screens	Forecast line are shown in tab for Inbound Deliveries. From now on is no severity warning and error shown on these lines. Init and resulting duration is also blanked out for forecast lines.
2013-06-12	Init and resulting duration is not calculated when requested order lines are created by Purchase Order Transaction CS40	Init and resulting duration is not calculated when requested order lines are created by Purchase Order Transaction CS40 if the product exist in PipeChain and the attribute IsProductDefined in CS40 is true or does not exist.

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Date	Title	Description
2013-06-11	New notification mail for received goods	A new mail for received goods can be sent and is scheduled by background program Notification Mail Sender (Reminder Mail in 4.9.2). This mail will contain all order lines that has been goods received reported since last time reminder Mail was executed. If it's the first time Reminder Mail is executed then will receptions for current day de sent. To activate this function set selected property: "[357] Send Received Goods mail that includes all goods receptions since last time background program Notification Mail Sender was executed" Add e-mail adress with selected property: "[358] Mail address for Received Goods mail. Dependency"
2013-06-05	Severity errors and warnings where shown on received order lines in screen Inbound Delivery Overview	Severity errors and warnings where shown on received order lines. This is now changed so that no error (red) and warning (yellow) are shown in screens for order lines with status received.
2013-06-04	VMI: Demand Plan Deliveries are created for Delivery Agreements in status Monitoring	If Monitoring, only Demands should be saved and displayed. The error was corrected. Already present Demand Plan Ddeliveries are not affected.
2013-06-04	Analyzer: Two errors in Dashboard views för StockUnits, StockValue and StockDays	The above views did not find Selected Properties settings where BizNodeType = Supplier was chosen, but settings where BizNodeType = <blank> worked well. The above views did not react to the Product filter settings in the WebSupplier. Both errors had the same origin, and were corrected.
2013-05-31	Improvements and corrections in Outbound Notification emails	Improvements: Outbound notification emalis have traditionally been configured per PipeChain User. In version 4.9.0, ability to send notifications (but not deviations) using the Partner Agreemenmt contact was added (controlled by Selected Properties 290 and 291). Now also deviations can be sent using the Partner Agreemenmt contact (controlled by Selected Properties 287 and 288). All fields containing email addresses can now hold 2000 characters (previously 70 or 1000 or 2000). This is necessary since the filed may contain a semicolon separated list of addresses. Corrections: If an outbound delivery was confirmed in the Pipechain Client, no deviation was ever reported due to erroneous handling of the "original" values. If Process Configuration stated "Expect Order Response after Order Change", no deviation was ever reported since the changes were saved outside (before) the confirmation operation. Now, deviation handling is performed at "save" in this case. If an outbound delivery was shipped, there was always a quantity deviation due to erroneous handling of the "original" values.

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Date	Title	Description
2013-05-23	Web EDI: PDF Euro sign in PDF printouts	There's been problems with Euro signs (and other characters) in PDF printouts. These are now solved.
2013-05-15	WebEDI Calender now shows weeknumbers	The calender in WebEDI now shows the weeknumbers. It's important to know that the weeknumber shown is the ISO-week, which is the week number used by most contries. US, Mexico and some Middle Eastern countries have slightly different systems, which are not supported.
2013-05-02	Web client: No need to log in again when following link to object in other site.	You no longer need to login when you follow a link to an object in another site. "Another site" means "another Customer" when running the Web Supplier, and "another Supplier" when running the Web Customer or Web Shop application.
2013-05-02	The triangle was incorrect shown for duration meter on Partial bucket	The triangle was incorrect shown for duration meter on Partial bucket. This because that end of analysis was calculated wrong after confirm order line
2013-04-30	VMI, WEBEDI: Empty Inventory Chart for some articles	Sometimes the Inventory Chart is empty (all grey) even if there are deliveries. This occurred in some conditions when balance was zero. A null-pointer exception was written to the log file. The error was corrected.
2013-04-30	VMI, WEBEDI: Unsuspected zero duration in Inventory Chart	Sometimes the Inventory Chart would show a zero duration when "unlimited" (i.e. 9999 days) was expected. This occurred in some conditions when both balance and outflow was zero. The error was corrected.
2013-04-30	WebEDI: Deviation Text is truncated if it contains an apostrophe	The entered string was saved correctly, but was truncated at the apostrophe when displayed. The problem was fixed specifically for Deviation Text, sa a more general solution is not safe to apply in a released version.
2013-04-29	PipeChain Client: Stopped unneccessary server communication	Detail screens for Suplier and Customer have an indicator, that displays if the background job for creating Suggestions is running. The indicator is kept updated by a thread that repeatadley queries the server. Under certain circumstances, that thread kept running after the user had logged out. This resulted in error printouts uín the server's log. This problem is now fixed
2013-04-29	Goods reception was registered as Inventory Adjustment in Inventory Activity	Goods reception was registered as Inventory Adjustment in Inventory Activity. It should be registered as Goods Reciept. This is now corrected.
2013-04-24	PipeChain Client: Problems leaving empty dashboard screen	Fixed a problem that could occur when attempting to leave the Management Dashboard screen while it was empty, i.e. contained no views.
2013-04-24	Include Container No in Inventory Activity and Inventory Item	1.) Container No is added to web screen Inventory Activity Overview and is searchable and sortable. 2.) Unit Of Measure is now included in transaction Consignment Consumption PW55 3.) Container No is added into StatusLine element in transaction Inventory report CS04

Release Notes Summary

Date	Title	Description
2013-04-24	Analyzer: AnalyzerProperties, e g Cube Processing Trigger can be configured erroneously	Analyzer Poll runs per site, and with a few exceptions the job should use AnalyzerProperties records for it's own site only. However, AnalyzerProperties with a correct BizKey and a SiteKey=0 were also accepted. This was changed, now all AnayzerProperties except "UsePreviousDateForInventoryPoll" (is set on business level) and "Limit_Years_Inventory" (and Limit_Years_Shipments etc) require SiteKey.
2013-04-23	Invoice transaction written by PipeChain is extended	The invoice transaction is extended with; SalesOrderId SalesSubOrderId SalesOrderLine Id
2013-04-23	Web EDI: "All Customers" checkbox not working properly	Some screens display a checkbox, "All Customers", beside the customer selector in the screen header. Selecting that checkbox as lead to unexpected results. These problems are now fixed.
2013-04-23	Analyzer: Selected Property 8040 erroneous and insufficiently documented	This property allows the user to define that Delivery Precision should use "First Confirmed" date and quantity (rather than "Last Confirmed") when comparing to actual date and quantity. This property is of type boolean, however the comment indicated that entered values should be 0 or 1. The comment was changed. In addition to the Delivery Precision KPI presentation in the Web Supplier Dashboard, this property is also used for the Delivery Precision Report screens corresponding measures. This was added to the documentation.
2013-04-19	Demand Plan is not always generated	Demand Plan is only generated if the Partner Agreement is - connected to a MACom channel that sends CS67 - Inbound Delivery Forecast Report - Delivery Suggestion Parameters state that "Send Summed Suggestions = After generation wait 0m" The logic should have ensured generation of a Demand Plan once a day even if the above conditions are not met, but this did not work. The error appears in the Message Log as a null-pointer error during the In Delivery Investigation background job. The error was corrected.
2013-04-15	PipeChain Client: Edit menu's line section not enabled	In some screens, the line related selections in the Edit menu hasn't been enabled when they should. This problem is now corrected.
2013-04-15	Order lines, belonging to delivery agreement are not deleted automatically just because the delivery agreement is removed.	It should still be possible to have a complete picture of an order where the goods is received after a delivery agreement for one of the products is removed. But when deleting from Java client, the user will be asked if he wants to delete corresponding orderlines.

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Date	Title	Description
2013-04-15	WebEDI: Improved order line information in Reminder Mail	The Reminder mail lists all orders that contain at least one order line that fulfills the reminder condition. The shipment/receipt date and order line id information was fetched from one such line. In version 4.9.4, the shipment/receipt date and order line id is always fetched from the line with the EARLIEST shipment/receipt date (that fulfils the reminder condition). In addition to this, the total no of order lines, and the no of order lines which fulfil the reminder condition are displayed.
2013-04-12	Web EDI: Forecast Delivery Period's time period headers as plain dates when exporing to MS Excel	Wen exporting the contents of the Forecast Delivery Period screen to Excel, the column headers represenring time periods are now printed as plain dates. For the different levels of detail, this means Day : The date itself (of course). Week : The date of the week's Monday. Month : The 1st of the month.
2013-04-12	Customer and Supplier element added to transaction PW25 Gross Demand	Two new element Customer and Supplier are added to transaction PW25 Gross Demand
2013-04-11	Last Confirmed Qty not set correct when therse already exist a splited delivery thats is received but not shipped when processing CS06	Last Confirmed Qty not set correct when therse already exist a splited delivery thats is received but not shipped. This error is now corrected.
2013-04-11	Partner id and partner address was not populated for outgoing transaction in screen MACom Transaction overview	Partner id and partner address was not populated for outgoing transaction in screen MACom Transaction overview. This error is now corrected.
2013-04-10	Cleanup of PriceRange corrected, regarding date check	The background cleanup job can be set up to clean up price ranges where the valid to date has expired. This can be initiated by a setting on own site. It is now considered to be expired if it is previous day. The time part is not used anymore. This means as example that a price valid to 2103-04-01 00:00 is valid that whole day if not time is used in the order.
2013-04-09	Unnecessary Analyzer warning avoided	When Analyzer Poll is run, the system warns if the Analyzer database contains multiple System Identities (= PipeChain databases). This may not be a problem since the System Id can be changed, or multiple systems may use entirely different keys for the dimensions. Otherwise, this is a problem since the OLAP processing and the Dashboard will not distinguish between identical keys from different systems. This warning appeared more often than necessary, since some dimensions automatically get a dummy-record with a zero-key. These records are valuable because they guarantee that ALL fact-table records will show up in the cubes, even if there are kay-mapping problems. Now these dummy records are excluded from the test for multiple System Identities.

Release Notes Summary

Date	Title	Description
2013-04-08	PipeChain One integrated in standard Web Interface	The customization PipeChainOne has replaced the contents of the standard interface. Also, the WebEdi customizatio been integrated as far as possible into the standard. This means a change of the web interface for those customers that are not running a customized interface.
2013-04-05	Correction in product definition (CS08) and delivery agreement (CS10) transaction.	The SupplierManagedInventory flag is not considered for new agreements, only for updated agreements. Several price ranges with price list info and date limits but without quantity limits are now allowed.
2013-03-28	It's now possible to sort and search with Port and Contract in Finished Order Lines	It's now possible to sort and search with Port and Contract in Finished Order Lines
2013-03-28	Balance not updated when cancelling reception registration	Balance not updated when cancelling reception registration. This was the case when product exist but order line isProductDefined was false.
2013-03-27	New fields in Blanket Order Line screen	New fields in Blanket Order Line screen: Product Name, Sum Received Qty Prod Id, Sum Received Amount. The two last field is showing the accumulated quantity/amount for one product with several product variant.
2013-03-22	PipeChain Client: Sorting overview screens by clicking column headers	It is now possible to sort overview screens by clicking column headers
2013-03-21	The product definition transaction CS08 is corrected regarding WebShopProductInformation/RelatedProduct	Related products can be defined. The related products can be visualized in the web tree browser when adding products to the basket. The keyword was previous not working.
2013-03-20	PipeChain Client: Sorting by Site Id	Sorting by Site Id has been introduced in a number of screens, such as Inbound Delivery Suggestion, Inbound Delivery, Own Bucket Duration Meters, Outbound Delivery Suggestion, Outbound Delivery, Customer Bucket Duration Meters, MACom Transactions and MACom Channel.
2013-03-18	PipeChain Client: Grid cell editing improvement	When editing of a grid cell was started by typing, the second typed character replaced the first. This very annoying problem is now fixed.
2013-03-18	Rounding strategy implemented in WebShop	Rounding strategy implemented in WebShop The rounding strategy is based in the webshop setting Rounding strategy found in the OwnSite/ WebShop folder. The strategy is to round on line level or on the total sum of the basket or not at all. Please note that the handling fee, based on setting on own site or partner agreement is handled as any other basket line in this case. The rounding is done according to the definition of the currency in the system tool / currency screen. If you as example want to round to 5 cents euro the setting is Decimals 2 and Lowest Denom 0,05.
2013-03-14	Default Category Name can be set for Webshop.	The Default Caegory Name, used to handle WebShop product without cathalogue belonging, can be set in the Catalogue Detail screen, Java client, when creating a new customer catalogue connection.
2013-03-13	PipeChain Client: Personal column view for Inbound & Outbound Partner Agreement overview screens	It hasn't been possible to correctly use personalized column views for either the Inbound or Outbound Partner Agreement Overview screen. That problem is now corrected.

Release Notes Summary

Date	Title	Description
2013-03-12	Qty to Ship in Create Despatch screen is now not editable if selected property [56] "Allow to ship other quantity than confirmed qty" is 40 " Never"	Qty to Ship in Create Despatch screen is now not editable if selected property [56] "Allow to ship other quantity than confirmed qty" is set to 40 " Never"
2013-03-11	Own and customer flow demand was not calculated correct when using Analyzer	Own and customer flow demand was not calculated correct when using Analyzer. This error is now corrected. Another error was also corrected. Saving own product or customer product could make the out flow calculation incorrect.
2013-03-11	Even purchase order lines was displayed in Delivery Suggestion screen when selecting Customer View All	Even purchase order lines was displayed in Delivery Suggestion screen when selecting Customer View All. This errors now corrected. Now is only Replenishment orders displayed in this screen. Also corrected error that search was not possible when selecting Customer View All.

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Date	Title	Description
2013-11-13	Showing deliveries from "Schedules to reconsider" should not show deliveries without errors and warning	Showing deliveries from "Schedules to reconsider" should not show deliveries without errors and warning. This is now changed. Some sort order errors also corrected in screen Customer Bucket Detail/Change Confirmed Orders
2013-11-12	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.
2013-11-11	WebShop: Order lines could be created with demand dates set to 1970-01-01	Order lines could be created with demand dates set to 1970-01-01 when confirming basket in web shop. This is now blocked, a message is displayed that demand receipt time/demand shipment time is not set.
2013-11-08	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.
2013-11-05	Despatch package quantity sum check not compatible with package size automation	The package qty sum check that was developed in 4.8.0 ensures that the sum of the all package quantities are equal to the quantity you are shipping. Sel Prop 110 however, auto-generates a number of packages based on your prefered package size. If that quantity is not equal to the quantity you are shipping (ie, you ship one single package) you will get an error that prevents you from shipping. This only affects those who ship using packages.

This issue has been remedied by removing the check if Sel Prop 110 is set up to autogenerate package size. |

Release Notes Summary

Date	Title	Description
2013-11-01	Partly Shipped orders was not shown in reconfirm overview screen when having selected property 10 set to value 55 "Allowed for confirmed order lines"	Party Shipped orders was not shown in reconfirm overview screen when having selected property 10 set to value 55 "Allowed for confirmed order lines". They should be shown in this screen if there are any line that is not shipped and has status Confimed. This error is now corrected.
2013-10-25	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.
2013-10-21	Tomcat 7 instruction metadata-complete="true" in web.xml	The instruction metadata-complete="true" should speed up the start of Tomcat 7.
2013-10-21	PipeChain Client: Product Family in Production Order screen no longer restricted to 20 chars	The Product Family field in the Production Order screen has been erroneously restricted to 20 characters. It's now correctly restricted to 35 characters.
2013-10-11	Exception when processing Partner Definition transaction CS43	There was an exception when processing Partner Definition transaction CS43 related to logging changes in selected property and property values.. This error is now correceted.
2013-09-30	WedEDI: null-pinter when sending confirmation email (MP01)	In version 4.9.4, possiblity to att XML attachments were introduced. This function did not handle missing attachment.

The error was corrected. |
2013-09-23	Three new fields are added to Blanket Order screen	Three new fields are added to Blanket Order screen. On each line is "Received Not Invoiced Amount" added. On top of page are "Total Received Project" and "Total Received Not Invoiced Project" added..
2013-09-23	Invoice Status is now updated to Invoiced when retrieving delivery note data by web service Order.getDeliveryNoteOrderLines	Invoice Status is now updated to Invoiced when retrieving delivery note data by web service Order.getDeliveryNoteOrderLines. The invoice status is updated on order, order lines and despatch.
2013-09-20	POC: Calculation of "too few" and "too many" was not correct when have suggestion before deliveries	Calculation of "too few" and "too many" was not correct for a delivery when having suggestions before the reception. This is now corrected.
2013-09-20	Received order was not moved to finished orders after goods reception in Web Shop	Received order was not moved to finished orders after goods reception in Web Shop. The order lines where moved but the order was not moved to finished orders.
2013-09-20	Orders without order lines was not moved to finish orders by background program Finish Order	Orders without order lines was not moved to finish orders by background program Finish Order. This error is now corrected.

PipeChain 4.9.4 02

Date	Title		Description

Release Notes Summary

Date	Title	Description
2013-11-20	Analyzer: Relative Differences are computed erroneously in FactDelivery	Example: Normally the relative difference from DemandPrice to ConfirmedPrice is computed as (ConfirmedPrice - DemandPrice) / DemandPrice. When DemandPrice is zero, division is not possible. Then the diffference was set to 0%. Now the computation is taken a step further: If both values are zero - the difference is 0%, but if ConfirmedPrice > 0 then the difference is set to +100%. The Delivery Precision KPIs (Key Performance Indicators) may also be affected by this error, although it is uncommon that Demand Quantity, First Confirmed Quantity or Last Confirmed Quantity are zero.
2013-11-15	Analyzer: Operation to undo a Delivery Precision error in PipeChain Supply and Analyzer	This operation may be used if a Delivery Precision error has been registered, but afterwards it was concluded that the supplier was not to blame after all. The operation "Undo Delivery Precision Error" is applied in the PipeChain client, on one delivery at a time. It is available in the Inbound Delivery Overview or Finished Inbound Delivery Overview screens as a menu choice. Site Administrator privileges are required. The function works in two steps, 'analyze' followed by a conditional 'undo'. The operation checks if Delivery Precision is measured against Shipment or Receipt parameters. The operation also checks if Delivery Precision is measured against Last Confirmed or First Confirmed (Selected Property 8040) parameters. If there is no DP error, a dialog box replies so, otherwise a dialog asks the user to confirm the operation. Ths 'analyze' operation is made using the Analyzer data, the 'undo' is made in PipeChain Supply and propagates to PipeChain Analyzer at the next Analyzer Poll.

PipeChain 4.9.4 03

Date	Title	Description
2013-11-25	VMI Inbound: Show Safety Balance and Max Balance in web screen "Delivery Suggestion Overview"	These columns appeared in the screen, but they never contained any data. They are important to make color-coding of other columns (balance and duration) understandable.

PipeChain 4.9.4 04

Date	Title	Description
2013-12-03	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.
2013-11-28	WebShop : Dashboard available in stardard menu system	Tha Management Dashboard screen is now available under "Overview" in the standard Web Customer's interface.

Release Notes Summary

Date	Title	Description
2013-11-25	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 4.9.4 05

Date	Title	Description
2013-12-05	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.
2013-12-05	VMI Inbound: Replenishment keys are copied to to Purchase keys	For orders of Replenishment type, the order id and order line id are now copied to the corresponding Purchase Order keys, thus avoiding empty keys. This is valid only for the PipeChain Supply inbound side, and does not apply where Blanket Order is used.

PipeChain 4.9.4 06

Date	Title	Description
2013-12-13	PipeChain Server: Night Job "Database Cosistency Check" sometimes failed due to an initiation failuro in BOWorkDays	Night Job Database Cosistency Check sometimes failed due to an initiation failuro in BOWorkDays with an error message: containing "Error cause is Internal error: Tried to initialize this BOWorkDays twice, this is not allowed". The problem is now solved.
2013-12-12	Analyzer: the Dashboard view SL Meter Graph Cust does not show correct data	Instead data from the supplier side was shown. The error was corrected.
2013-12-12	VMI Inbound: CS10 fails if there as already a delivery agreement with another supplier	The transaction failed, in the message appeared "Failed to delete record SupplPartialFlowModel ". The error was corrected.

PipeChain 4.9.4 07

Date	Title	Description
2013-12-20	Analyzer: data were not saved to table FlowPeriodDayDiff when the Consumption calendar has a closed day	The logic was changed so that a FlowPeriodDayDiff record is saved anyway. It will contain the "real outflow" (not always zero), and if there is any flow model outflow (may occur on closed days in some cases) this is saved and corresponding accuracy is computed.
2013-12-19	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 4.9.4 08

Date	Title	Description
2014-01-30	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.
2014-01-30	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.

Release Notes Summary

Date	Title	Description
2014-01-28	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 their are orders that are of confirmed status. This issue has now been remedied.
2014-01-27	Own bucket detail screen is corrected	In some situations delivery agreements and inbound deliveries with the same product id are shown although they do not belong to current site. This erroneous behaviour is corrected.

PipeChain 4.9.4 09

Date	Title	Description
2014-05-23	WebEDI: Create Despatch package quantity check	It was originaly not possible to hide the mark-checkbox in the Create Despatch Screen in 4.9.4. This was however implemented after a customer request. This implementation caused a bug where the despatch package quantity check is not run when the checkbox is missing, and you are shipping a single orderline. This issue has now been corrected.
2014-03-04	Selected property 1000 EDIFACT Converter Cross Reference introduced	
2014-02-27	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
2014-02-06	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 algoritm of the calendar has been trimmed, so these users should now see a performance gain.
2014-02-05	Transaction conflict occured when moving deliveries to other shipment	Transaction conflict occured when moving deliveries to other shipment. This was the case when moving and merging deliveries in the destination shipment.
2014-02-05	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.
2014-02-04	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.

Release Notes Summary

Date	Title	Description
2014-01-28	WebEDI: Remove mark-checkbox in Create Despatch	Some clients does not wish to give their suppliers the possiblity 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 4.9.4 10

Date	Title	Description
2014-04-10	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.
2014-04-03	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".\n\nBrowser support for IE11 is now integrated in standard PipeChain web platform. Customized solutions may require manual upgrade of files.
2014-04-02	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.\nThe item should have length 70. The error was corrected.
2014-04-01	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 calulation of the new receipt time is done according to lead time and open days in calendar and transport days in reception schedule.
2014-03-27	Analyzer: Forecast Accuracy Order can handle "locking of forecast into order"	Earlier version only sought after order lines in state forecast.\nThis does not work well if forecast is locked to become order, then this must also be regarded as forecast.\nBoth usages (locking dependent/independent) are valid.\n\nThe 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"\n\nAs stated above, this must be set per Site on the inbound side. The extra readout from locked orders is only performed if necessary.\nOn the outbound side, the setting is used within the extra readouts, so they must always be performed.
2014-03-25	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 correceted.
2014-03-21	WebEDI: Copy new demand Dialog takes dates on head from lines, CS40	The "Copy customers changes"-dialog now takes PreferedDeliveryDate on OrderHead level into account when selecting which date to use. Previous behaviour was to use the lowest value of the orders lines when selecting "Copy New Demand". This issue has now been remedied.

PipeChain 4.9.4 11

Release Notes Summary

Date	Title	Description
2014-05-06	WebEDI Calendar javascript error in Internet Explorer 10 & 11	Due to change behaviour in InternetExplorer, 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 adressed.
2014-04-30	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. |
2014-04-24	VMI order created now uses adresses that are defined from Own Business	When creating a VMI order, the adress fields of Invoice recipient, Goods recipient, and Deliver To previously where left. Now these fields are populated from the adresses defined in the Own Business page.
2014-04-23	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.
2014-04-16	Analyzer: Dashviews for 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.

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Date	Title	Description
2014-05-23	Possible to confirm order from Delivery Overview screen	A 'Play button' with the tool tip 'confirm order' is found in the Delivery Overview screen. When pressing it, the user will enter the Order Detail screen in confirm mode.
2014-05-13	Mode Of Delivery and Mode Of Delivery Code is added to Delivery Overview	
2014-05-12	Added possibility to send PW01 transaction for VMI replenishment orders from Outbound Order Detail screen	A new button "Send Order" is added in Outbound Order Detail screen. 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.
2014-05-09	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
2014-05-07	WebEDI Cancel message improved	The message is complemented with Purchase Order Id, Replenishment Order Id and Site Id.

Release Notes Summary

Date	Title	Description
2014-05-07	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 suffient.

PipeChain 4.9.4 13

Date	Title	Description
2014-08-21	WebEDI: Selected Property 52 RECTIME_CALENDAR now looks for Calender Id and Name	The Selected Property 52 RECTIME_CALENDAR looked only for a Calendar with Id equal to the specified value in the Selected 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.
2014-08-12	WebEDI: Datepicker browser button reloads the page in Chrome and IE10	The Datepicker has two browser buttons that browses 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.
2014-08-11	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 4.9.4 14

Date	Title	Description
2014-09-04	WebEDI: Currency was presented differently in web screen and printout	If the order head lacks currency, but the order lines has 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.
2014-09-04	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 4.9.4 17

Date	Title	Description
2014-12-04	No demand plan history was created	If using both CS38 and CS34 (or more than one per supplier of one of them) only one of them will generate demand plan history as it is only allowed to generate one demand plan history per day. This is now solved by a new selected property [80] Allow several demand plans created per day. Valid values in Setting: true, false. Default: true.

Release Notes Summary

Date	Title	Description
2014-05-12	Added possibility to send PW01 transaction for VMI replenishment orders from Outbound Order Detail screen	A new button "Send Order" is added in Outbound Order Detail screen. 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.

PipeChain 4.9.4 18

Date	Title	Description
2015-02-09	Outbound VMI – FlowModel generation is corrected.	Sometimes, the flow model did not create an ending record with zero quantity, now it does.
2014-12-19	Corrected error message on CS40 PurchaseOrders transaction and put error details in the log	The error message when the notificiation mail fails in CS40 PurchaseOrders transaction reads "Failed to send confirmation mail". This has no been corrected to "Failed to send notification mail". The details of the error is not written in the log. This has also been corrected - also for CS80 and PW02, where similar errors occured, there where also truncated in the log.

PipeChain 4.9.4 19

Date	Title	Description
2015-04-15	Order line formatting without zeroes	When order lines are created in PipeChain for VMI orders it's now possible to choose if the line id should be zero padded or just a number. Zero padded numbers are easier to sort while it is not correct when sending VMI orders to suppliers in EDIFACT ORDERS because the line number should be numeric in ORDERS and also when the order response comes back the zeroes might have been removed on the supplier side. To get just a line number without leading zeroes you must set selected property 28 to false. [28] To define whether the order line identities created by PipeChain should be zero padded. Default is true.

PipeChain 4.9.4 20

Date	Title	Description
2015-11-06	An upper limit is added for Box Labels	Box Labels can be printed (to be exact - a printable PDF file is generated) per Order. If the order contains a very large number of boxes, the web server (Tomcat) will run out of memory. This causes all calls to the web server to hang until the web server is restarted. An upper limit for the number of Box Labels were introduced, and if exceeded, the print operation is aborted with an error message.

Release Notes Summary

Date	Title	Description
2015-09-22	WebEDI: Number of Packages and Pallets on Despatch	According to the requirements from customers, we have implemented the fields "Number of packages" and "Number of Pallets", visible on Despatch head when shipping. The fields, which are mandatory, enabled with the new Selected property would 212, "Use Number of Packages and Pallets on Despatch Head. Valid bit mask values: 1 No of Packages, 2 No of Pallets, 3-Both. Default: 0-None ". If NoOfPackages is used, it takes predecense over package calculation used when using despatch packages subrows. The XML attribute NoOfPackages already existed, but the CS48 InboundDespatchAdvice transaction have been complemented with the attribute DespatchAdviceHead.NoOfPallets, for transaction version 4.9.4 and above.
2015-09-21	WebEDI: Length of field BoxHeader.Description for boxorder increased from 70 to 140	The length of field BoxHeader for boxorder has been increased from 70 to 140 characters. BoxLine.Description is already (partly) implemented as 140 characters.
2015-06-03	CS40 PurchaseOrder transaction with Cancel, crashes if the supplier is integrated.	CS40 PurchaseOrder transaction that cancels the Order with OrderHead.Operation=Cancel, craches if the supplier is integrated. This issue has now been resolved.

2015-06-03	CS40 PurchaseOrder transaction with Cancel on head does not update order	CS40 PurchaseOrder transaction that cancels the Order with OrderHead.Operation=Cancel, leavs the order and its linesunaffected due to a bug.
		
		This issue has now been resolved. Result of cancel head operation is:
		* Supplier not integrated -(no PW01)
		  Order: Change Requested
		  Lines: Cancelled
		* Supplier integrated - PW01 sent (if set up)
		  Order: Change Sent to Order System
		  Lines: Cancelled

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Date	Title	Description
2016-06-10	Possible to activate SSL for mail Receiver (POP3)	Now it's possible to activate SSL for Mail Receiver (POP3). This is done by setting mail receiver to port number 995. This is done to support Outlook Office 365.
2016-01-12	Despatch Box Order writes one outer box label per box instead of one	Regarding the shipping of Box Orders, an issue has been detected: When having more then one outer box, and the number of box and the number of boxes is left unchanged from what is presented, you will get one outer box label per box, instead of one label per outer box. This issue has now been resolved.