Release Notes Summary

PipeChain 2018

Date	Title	Description
2018-03-08	Added order date to outbound delivery overview.	Added order date to the outbound delivery overview view in the web.
2018-03-07	You can now only pick sites with Supply application unlocked when adding sites to user	When adding a new site to a user in the User view, you are now only able to add sites that have the Supply application unlocked.
2018-03-07	Changed privileges needed to add/remove sites and to change user profile	In the User (Management) view, you now need Site Admin or higher privilege to add/remove sites, and you need Business Admin or higher privilege to change the user profiles of existing sites.
2018-03-07	New screen Product Specification Files has been created	A new screen with the name Product Specification Files has been created. In this screen, you can find specification files for products which have a delivery agreement. All products with delivery agreements are listed here, with or without a specification file.
2018-03-06	If using a easy view as start page they should have the same setup as normal.	If using a easy view as start page they should have the same setup as normal. Added missing identifiers if they was lost when accessing page at login.
2018-03-06	Ready for shipment should not trigger any E-mail transactions.	Ready for shipment should not trigger any E-mail transactions. Avoiding any E-mail transactions that previously were created with error when ready for shipment was triggered.
2018-03-06	Pickers should not fail	Fixed that pickers may fail and cause the page to turn blank with a strange error message if clicked.
2018-03-05	InDelivPlanner: Unlock locked suggested deliveries in night job	Added script to night job "Database Consistency Check" for automatically unlocking suggested deliveries in status "Locked".
2018-03-05	Users should not be allowed to edit other users with higher privilige	Block the ability to edit or view users with a higher privilege in the user management view in the web. A user is considered to have a higher privilege if they have a module in PipeChain there they have a higher privilege than their current privilege.
2018-03-05	Override supplier e-mail with selected property at mail in receive waybill.	Overriden the supplier e-mail with the e-mail specified in the selected property 300 when a user press the mail button in receive waybill in the web
2018-03-05	Users with another role than own should not be able to edit non-accessible partner agreements.	Users with another role than own should not be able to edit partner agreements that they do not have a web user registered for in the web.
2018-03-02	Inbound Delivery Overview: Register Reception dialog was connected to the wrong record	Inbound Delivery Overview: Reception Registration dialog is now connected to the correct record in the Overview screen.
2018-03-02	Profile description when editing user	Added the profile description to the site connection and partner connection views in the web.
2018-03-01	Changing Address for Supplier requires additional privilege	When changing Address for a Supplier, the user must now also have Site Admin or higher privilege for the Address view, in addition to the current requirement for the Supplier view.
2018-03-01	Changed column header for User Profile	Changed column header from "Id of authorization profile" to "User Profile" for User Profile in a table.
2018-03-01	In Address dialogue, changed Party Id to Address Id	In the Address dialogue that appears when creating, copying or editing an Address, the Party Id field has been renamed to Address Id. The translation of this field is separate from the translation of Party Id in other places.

Release Notes Summary

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2018-03-01	Partner agreements can now only be created from a site, and are now shown depending on supplier/customer instead of logged in user.	You can now see all partner agreements connected to a supplier in the Supplier view, regardless of what privileges the logged in user has. Editing agreements are still dependent on the privileges of the logged in user though. You can no longer create/copy/delete new partner agreements in the Supplier view. That can now only be done in the Own Site view.
2018-03-01	Changed Card name in Supplier view	The "Contact" card in the Supplier view could have the header "Customer Contact", "Contact" or "Supplier Contact" before, depending on the logged in user's role. Now it will always have "Supplier Contact".
2018-03-01	Picker for User Profile added to Site Connections and Supplier Default User Profile is now assigned to newly added site connections	In the User (Management) screen, you can now select the user profiles for the user's site connections. The running user can only set user profiles that have equal or lower privileges than themselves. When adding site connections, the user profile set by default will be the one set in the Supplier connections.
2018-02-28	Fixed minimum height if detail list is outside viewport.	Changed minimum height if detail list is outside viewport in the web to be the requested height instead of the minimal of 30 pixels.
2018-02-28	Attribute SiteId added in the Sender element for outgoing transactions	The attribute SiteId has been added in the Sender element for outgoing transactions from PipeChain, from transaction version 5.1.0 and forward. Please note that attribute is sent if the actual transaction sent is single-site, whether or not if the schema is muliti-site or channel settings.
2018-02-28	Removed siteKey and bizKey from site picker when creating profile.	Removed siteKey and bizKey from site picker when creating user profile in the web.
2018-02-27	Changes to edit view authorizations.	Fixed that a user should be able to edit Available to all users for an existing named setting (not possible to check if there is no existing saved view). Fixed that a user that does not have access to any change of Available to all users should also have Available to all users disabled. To save a view as Available to all users the user needs to be at least Site Admin in current screen plus at least Site Admin in System (Module level).
2018-02-26	Import and export forecasts	Added a forecast product period view in the web that allows users to view forecasts of products over a period of time. The forecasts are visible only if a customer and category are selected. The visible forecasts can be exported and imported with Excel formats XSL and XSLX. Forecasts can have be inactivated and given a product expiration date in the web. It's not possible to import files with inactive products.
2018-02-26	Allow edit fields of top fields even if all fields are removed.	An admin should be allowed to edit fields of top fields even if all the top fields have been removed with edit fields previously.
2018-02-22	Allow translation of extra rows.	Text attributes shown in extra rows in grids in the web should be translatable.
2018-02-22	CS77 : Consignment Addresses are updated.	Consignment updates with CS77 now also updates the Consignment's Addresses.

Release Notes Summary

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2018-02-19	Classic Web Shop - Price in Basket summary line displayed in spite of unchecking User's "Show prices in the Web Shop"	The total price was displayed in the Basket's summary line, regardless of the User's "Show prices in the Web Shop" checkbox was checked or not. The error is now corrected. The total price will not be displayed when the checkbox is unchecked.
2018-02-19	Changed logging from system to timing of forecast period view.	Changed logging from system to timing of forecast period view.
2018-02-19	Added error log when exception when retreiving data for printing.	Added error log at printout when a user get exceptions when retreiving data for printing PDF reports in the web.
2018-02-19	Transaction CS03 can now ship orderlines that are already shipped if selected property is set	Added a selected property 1073 that controls if the transaction CS03 should be able to ship orderlines that are already shipped. In such cases, the changes will be sent to the analyzer.
2018-02-19	Changing lead time will no longer generate a "Failed to INSERT" error	The "Failed to INSERT" error appearing when trying to change the Transport Lead Time in the Supplier view has been fixed.
2018-02-16	Removed all addresses and contact information at copy of own site.	If selected property INCLUDE_ADDRESS_AT_COPY_SITE (6001) is false. At save of a copy of a own businesess node the name, address, country, url, email notification addresses, delivery recipient address and the goods recipient address are excluded from the copy. INCLUDE_ADDRESS_AT_COPY_SITE (6001) is true by default.
2018-02-15	PW51 multiple receptions of same delivery.	PW51 transactions should allow multiple receptions of the same delivery without triggering exception that OutDeliv can't be cast to InDeliv.
2018-02-13	Supplier WebPortal; Own-users; Own Flow Model deletable and Outflow Demand editable	In the Supplier WebPortal, an OWN-user can now delete an "Own Flow Model" for a product in the Customer Products screen. You can also edit the Outflow Demand (FlowMeter Value) of a product. This is applicable for Inbound flows where the FlowModel is not updated with zero-out-all-not-in-this-plan and the FlowMeter is to be used to drive or monitor the flow.
2018-02-13	Web Client - Sorting elements in the partner selector	Sorting the partner selector is no longer done with Selected Property 1500. Instead the servlet.properties configuration file should be used. Instructions are found in the file.
2018-02-13	Night Job Database Cleanup no longer quits on a single transaction conflict when cleaning up DespatchInvoiceRows.	Night Job Database Cleanup no longer quits on a single transaction conflict when cleaning up DespatchInvoiceRows.
2018-02-12	Closing Inventory CHART, in WebPortal, can now show historical data.	First tab in the Inventory Chart, "Closing Inventory Chart" can now also show last seven days of historical data. The data correspond to last snapshot of the day which also is found in the tab "History" (demand plan history). There is a toggle button in the inventory charts to turn the function on or off. Important: Functionality is not to be confused with closing balance in the Analyzer and report screens which is a calculated figure that can come a day after (before Analyzer Poll). Snapshots are linked to delivery suggestion generation and sometimes also in combination with certain transactions i.e. actions (e.g. PW38).
2018-02-12	Testspecification for the Unicorn Webshop	The testspecification for the Unicorn Webshop is now available for use to test the whole Webshop.

Release Notes Summary

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2018-02-09	PipeChain Client: Dropdowns, Browsers, Dialogs et.c. on multiple monitors	Solved problem with various popup windows appearing on the wrong monitor in a multi monitor environment.
2018-02-08	Two errors in web screen Customer Product	The column "Transport Lead Time" was erroneously presented as "Order Specified Lead Time". The value of column "Delivery Unit Quantity" was always zero. The errors were corrected.
2018-02-05	Changed Name and Number on two Selected Properties	The Selected Property 1027 and 1028 has been changed to 10113 and 10114 respectively. 10113 has the new name "MEMNON_APPORT_CONSIGN_SERVICE_DEFAULT". 10114 has the new name "MEMNON_APPORT_IS_CONSIGN_EVENTS_TIMED". Also updated the description of these 2 selected properties.
2018-02-02	Minor corrections in transaction CS97 Ready For Shipment	The transaction did not appear in the order's "transaction info". The transaction failed if the the order is Partially Received. The transaction did not update Delivery Note Id.
2018-02-02	Minor corrections in transaction CS33 Outbound Delivery Finished	The transaction did not appear in the order's "transaction info". If the received quantity exceeded the shipped quantity, the shipped quantity was reported as received.
2018-02-01	Schema error in CS33 Outbound Delivery Finished	The error caused validation errors for "correct" transactions.
2018-01-30	Added two new text fields to Create Despatch Dialogue	Added Forwarder Reference and Container No text fields to the Create Despatch Dialogue. These fields only appear if the user has set the selected property #129 to true. If the user has entered any text in the fields, they will appear in the Despatch Advice transaction like this: <AdditionalInformation Type="GeneralInformation" Value="ForwarderReference"> <AdditionalInformation Type="PackageInformation" Value="ContainerNo">
2018-01-30	Send order button was incorrect enabled/disabled in Delivery Planner	Send order button was incorrect enabled/disabled in Delivery Planner. Enabling is controlled by "Send Delivery Suggestion" attribute in Partner Agreement.
2018-01-30	Delete of Consignment and Despatch when Consignment Booking is used	This applies only to installations that use Consignment Booking. - A cancel request is no longer sent to the Consignment Booking Provider (Apport) when a Consignment is deleted in PipeChain. This is clarified in the new detailed confirmation message that's displayed to the deleting user when he attempts a manual delete. - Any associated Consignment is NOT automatically deleted when a Despatch is deleted manually. - Any associated Consignment IS automatically deleted when a Despatch is deleted by the cleanup night job. No cancel request is sent to Apport.

Release Notes Summary

Date	Title	Description
2018-01-24	Corrections for supplier transports in the Web client	"Weekly Transports" could only be created/deleted. Now they can also be copied and edited. The dialog box for creation was always named "Extra Transport" even if a Weekly Transport was changed. Now it is called "Extra Transport", Create Weekly Transport", "Copy Weekly Transport" or "Edit Weekly Transport".
2018-01-17	When an integrated supplied confirmed (transaction PW02) a price deviation always occurred	The same problem would occur for discount. If price and discount is always zero (i e unused) no problem occurred. The error was corrected.
2018-01-16	"Reject Order" sends no Order Response (CS05) at "reconfirm" if Selected Property "[67] Send CS05 for Order Reconfirmation" is set to "change"	Now an Order Response is sent in the above situation. It contains all orderlines that is not "finished".
2018-01-10	Errors in maintaining "IsUnique" group members	Supplier Groups, Product Groups and Customer Groups may have a "IsUnique" feature. This means that their members are NOT shared with another "IsUnique"-group. PipeChain Analyzer will use these groups to create a hierarchy in Report screens and OLAP dimensions. However, there were cases where this was not enforced: - transaction CS08 (Product Definition) did not have any test what so ever - the "Groups" tab in the detail screens for Supplier, Product and Customer did not detect if multiple "IsUnique"-groups were added at the same time These errors were corrected.
2018-01-10	Made selected property 1025 dependent on business type.	Made selected property 1025 dependent on business type, so selected properties regarding consignment services may differ on outbound and inbound.
2018-01-04	Enable monitoring of negative outflow	Each PipeChain Analyzer poll computes "Real Outflow" as the difference in Balance plus incoming deliveries. This is - stored in the Inventory fact table - used when computing Forecast Accuracy (VMI) - written back to "Real Outflow" in the products/buckets in PipeChain Supply Alternatively, Real Outflow can be set by the "Sales Data Report" transactions (CS54 and PW54) and copied to the Analyzer. Whenever a negative Real Outflow is encountered, this is added as an "information" message to the Message Log, e g: Inventory Poll: Negative Real Outflow discovered in Site "EKM" for Supplier "Produktion", "", product "79852298-02", "". The Real Outflow value is "from Sales Data Report transaction", and amounts to -123 456 units. A message can also for a "Customer", and it can also be "computed by PipeChain Analyzer". This makes it possible to monitor these occurences as email Events on Message Id = 500100.

Release Notes Summary

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2018-01-04	Disallow negative Forecast (VMI)	Although negative outflow may happen, we see no benefit from allowing negative forecast. Mainly, negative forecast will cause very strange behaviour in the Forecast Accuracy and Forecast Bias calculations. If a negative forcast record is encountered, it will be changed to a zero quantity, and a warning message is added to the Message Log, e g: Negative Flow Period found. Flow Model in Site "EKM" for Customer Id = "", "70175", Product Id = "71742205", "" has got a negative demand replaced with zero.
2018-01-04	Make it possible to set if Order Response (CS05) or Prepare Despatch (CS58) transaction is sent when a despatch line is split	The default behaviour is to send an Order Response (CS05) transaction when an order line is split. Since some order systems (most notably M3) cannot handle this after a despatch has been prepared. In this case, a Prepare Despatch (CS58) transaction may be sent instead. The new Selected property 10200 - "Create a Prepare Despatch (CS58) transaction instead of a Confirm (CS05) for order lines connected to a consignment. Default = 'false'." controls this.
2018-01-02	A side bar has been created for the WebShop	The WebShop now has a side bar that contains shortcuts for different views related to the WebShop. The side bar is placed to the left of the main view and can be minimized/maximized by clicking on the -/+ in the upper-right corner of the side bar. The contents in the side bar are: - A search field for product searching. When using this search field, it will send the user to the Product Search view and search for products that match the search input. - A banner showing the current Basket status. The banner will show whether the user's basket is ready or not, and if it is ready, it will also show the number of products inside the basket. The banner also changes color depending on the status and clicking on the banner takes the user. - A banner showing the number of customer orders that can be received. The banner is clickable, sending the user to the Orders to Receive view when clicked. - A catalogue tree showing all the product catalogues and categories the user has authorization to see. The catalogues can be expanded by clicking on the + to the left of them, revealing the categories inside, just like a normal Windows file explorer. When a category is clicked, it takes the user to the product search menu and displays all products that belong to that category. - Other small things like Legal Documents, Contact Person etc.

Release Notes Summary

Date	Title	Description
2018-01-02	Allow cancel of replenishment order lines.	Added a cancel button in replenishment order detail that for a site administrator (or higher) allows cancel of the order lines and thereby execute a order change. Added a cancel option in the change replenishment order dialog and the reception replenishment order dialog that will set all demand quantities of all order lines to zero, that will thereafter cancel the order lines when the changes are applied.
2017-12-22	A user can now change the order lines of an outbound order in the outbound orders view	Added the button "Change Order..." in the outbound order details view, which enables the user to change order lines in the order if they are changeable. Changeable fields in each order line are: - Demand Shipment Time. Will reflect to other related fields as well. - Demand Quantity. Will also reflect to other related fields. An order line can also be copied into a new line, carrying over all information that is not unique. In this new order line, the changeable fields are the same fields as described above, but with the addition of also being able to change the customer purchase order line ID. If left empty, a default line number will be added.
2017-12-21	The Create Invoice dialog displays wrong value for attribute "Account Currency"	It should be possible to set "Account Currency" (Selected Property 104) on the Supplier or Partner Agreement (i e Supplier x Site) level. The property displays that it must be set on the Partner Agreement level only, which was very unfortunate since the code assumes that it is set on the Supplier level. This has been changed so that it may now be set on ANY level, though Supplier or Partner Agreement level will be the most useful. The setting was used for "Print Invoice", now it is also used for "Account Currency" in the "Create Invoice" dialog. "Account Currency" (and "Rate of Exchange") is only displayed if it differs from "Order Currency". If currencies differ, "Rate of Exchange" is set to 0.0. This enforces the user to change it to the proper value.
2017-12-19	It was not possible to create user with transaction CS44	Creating a new user by processing of transaction CS44 caused folowing error message: Error cause is se.masystem.macom.SessionFactory$SwappableSiteSession cannot be cast to se.masystem.platform.util.ClientSession This error is now corrected.
2017-12-18	Order Response transaction (PW02) may create copies of order lines	If an orderline is split and received, a late Order Response transaction (PW02) may create copies of the "split" order lines. The error was corrected.
2017-12-15	Better logging of failed logins	We have logged successful logins and logouts to MessageLog for a long time. Since we have increased the default security level, it has become more interesting to monitor also failed logins.

Release Notes Summary

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2017-12-15	Partner Agreement transaction (CS44) does not handle "Default Lead Time" properly	Normally, Lead Times are handled as floating point values, interpreted as "days with decimals". The Partner Agreement transaction handled it as "seconds", which most often resulted in a very small lead time, presented as "0.0d". In the System Interface it was always stated as "days". Now, Partner Agreement transaction handles Lead Time similarly to other transactions (e g Delivery Agreement).
2017-12-12	Change ability in order detail	Added a change ability column to the outbound deliveries in the outbound order detail view in the web. The change ability column informs the user if the order line is changeable, and if it's not changeable the column will also specify why it's not changeable as a tooltip.
2017-12-11	Screens and panels in Java Client will show tooltip of their class to server administrators.	For server and technical administrators when hovering the mouse over a screen or panel in the Java Client, a tooltip is shown displaying the Java class that created the screen. The tooltips are only displayed on screens where the user has a privilege level of server administrator.
2017-12-08	Added technical information in the footer.	Added technical information about version in the footer after a user have logged into the web.
2017-12-08	Added technical information to the error dialog.	Added technical information to the technical details in the error dialog when a error have occurred in the web.
2017-12-06	Keyboard control of buttons and fields.	Added the ability to open pickers by when focus of picker a user press a up or down arrow key. Added the ability to change date in a date field by pressing up or down arrow key. Added the ability to activate action buttons when they are in focus with enter or space key. Added the ability to cancel speed search by in the speed search field pressing the escape key.
2017-12-06	It was not always possible to mark rows for ship in view Order Lines to Ship	It was not always possible to mark rows for ship in view Order Lines to Ship. This was the case when scrolling and loading a second chunk but tried to mark a line in the first chunk. Then was this error message displayed: "Could not load view, the session has been updated outside this window/tab. Please refresh"screen by pressing F5. The reason for this could be that more than 2 windows/tabs are used for this session or that a new login has been done in another tab."
2017-12-05	Was not able to export to excel from Ship Order Line view	Was not able to export to excel from Ship Order Line view. This error is now corrected.
2017-12-05	Improved the memory allocation when loading views	Improved the memory allocation when loading views
2017-11-28	PipeChain Intelligence prototype	Added selected property INTELLIGENCE_HOST (10090) that informs PipeChain of where the Intelligence host is located. If the selected property is applied, PipeChain will use said Intelligence host to predict and present delays of deliveries. The host needs to be the full path to the API entry point for allowing PipeChain Intelligence to predict the delivery.

Release Notes Summary

Date	*Title*	*Description*
2017-11-28	Added tables showing site connections and site profiles in User settings and changed table visibilities in User management	In the User management view, site profiles for the viewed user can now only be viewed if the user has the role Own. The supplier/customer - site connections table could be viewed if the user had the roll supplier/customer, but it now also requires the user to have a privilege level of business admin or higher. The site connections table, where all connected sites are shown, can still be viewed even without business admin or higher.

In User settings view, all the tables mentioned above have been added and has the same rules for viewing. |
| 2017-11-28 | Site picker no longer shows sites the user already has profiles for when adding new site profile in Java Client | In the java client, when adding a site profile for a user, the picker in the site key field no longer shows sites that the user being edited already have profiles for. |
| 2017-11-27 | Added function to select if you want site connections to be created automatically or not when adding supplier/customer connection | When creating a BizNodeUser, there is now a button group where you can select if you want sites to be connected to a supplier/customer automatically or not when adding a supplier/customer connection. This choice will be remembered by the client and will be pre-selected next time you add a new connection. |
| 2017-11-24 | Analyzer Poll could stop after saving Inventory and Delivery data | The problem occured because VERY large numbers of cancelled order lines could be generated by the Delivery Schedule transaction (CS38 or PW51).
These eventually built up to an amount of data that could fill the heap when clearing HistoryChanged flags after saving Delivery data.
This would cause the Analyzer Poll job to halt, and the only trace would be a printout in the log file.

Now Delivery Schedule transaction creates finished order lines where the HistoryChanged flag is cleared from the beginning - thus not affecting the Analyzer. |
2017-11-23	Removed the option to pick address for sites	The option to pick address for Main Address and all recipients has been removed. This affects the detail views and New/Edit/Copy dialogs of Supplier, Customer and Own Site.
2017-11-22	Added Site Connections Table to User Management View	Added a table in the User Management view where the user can see all the site connections a specific user has. You can add site connections by clicking the "Add Site Connections" button, or remove site connections by clicking the check box inside the table.
2017-11-20	Removed notifications group in User Management views and set default values to removed fields	Removed the notifications group from all views and dialogs in the User Management section. The fields "Subject", "Send as" and "Extension" will have the default values of an empty string, "body" and "htm" repectively.
2017-10-30	Loading of KPI tables fails	Loading of KPI tables fails.
The error message typically states that a NULL-pointer has occurred in method updateKPIDayCombinedTableOld().
The error was introduced i version 2017, where the aim was to find late delivery updates in PipeChainAnalyzer and allow these to update all KPI-tables (yes, a delivery update will affect all four KPI-tables).