Release Notes Summary
PipeChain 4.9.9

PipeChain 4.9.9
Release Date: 2017-01-11

InboundDespatchAdvice error handling corrected.
A correct message is presented if no business agreement can be found.

InboundDespatchAdvice is complemented with new attributes.
The InboundDespatchAdvice (CS48) is complemented with the attribute CarrierName.

Reconfirm count conditionally added to Deviation email
A "Reconfirm Count" is managed per inbound order line.
It will be zero for orders which are unconfirmed or confirmed once.
When an order is reconfirmed, all order lines with one or more deviations will have their reconfirm count increased by one.
If the customer changes the order, all changed order lines will have their reconfirm count zeroed.

The reconfirm count is displayed as a column in the Order Line grid of the Order Deviation email if
 - there is at least one line with a count exceeding zero.
 - the Selected Property 325 "Show Reconfirm Count in order deviation". The default value is "false".

Reconfirm count conditionally added to Deviation email
A reconfirm count is managed per inbound order line.
It will be zero for orders which are unconfirmed or confirmed once. When an order is reconfirmed, all order lines with one or more deviations will have their reconfirm count incremented.
If the customer changes the order, all changed order lines will have the reconfirm count zeroed.

The reconfirm count is displayed as a column in the Order Line grid of the Order Deviation email if
 - there is at least one line with a count exceeding zero.
 - the Selected Property 325 "Show Reconfirm Count in order deviation". The default value is "false".

Added possibility to send delivery agreement transaction from Product Price Agreement view
For users with system administrator privilege it now possible to send delivery agreement transaction CS11 from Product Price Agreement view.

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Transaction DestinationList, CS75.

The transaction DestinationList, CS75, is used to create and add the Site Item Destination List.

New value for property for handling quantity modification when confirming an order.

The property ALLOWCHANGEONSPLIT, 15, has got the new value 40. This new value adds a check when an order line is split while confirming. The quantity of the original line has to be reduced, it is not allowed to keep it or increase the value. The new function is used when confirming on web and confirming with transaction InboundOrderResponses, PW02, from supplier. Property 54 KEEPDMDQTYONSPLITLINE shall be set to false to make it work properly.

It is documented as 'Allow update on splitted Order lines. 10 = All changes allowed (default), 20 = Not Allowed to change quantity sum on splitted lines, 30 = Not Allowed to change line with split flag, 40=Quantity on line must be less than demand' in the setup tool.

Contract is added to InboundDespatchAdvice and Invoice. ContractNo is added to InboundDespatchAdvice.

Contract is added to InboundDespatchAdvice (CS48) and Invoice (CS80) on line level. ContractNo is added to InboundDespatchAdvice in head level. The information is fetched from the order.

Action on installation

The version of the transaction has to be at least 4.9.8

Show orderhead "purchase information" when an order is confirmed or shipped

Added to the Confirm Order dialog and the Ship Order dialog.
Order Purchase Information is displayed in the "Order Information" group.

Show project and site plan in MS Outlook

Added a new Delivery lot overview screen in the Web EDI. In the Delivery lot overview screen a user with operative access will be able to subscribe to the delivery lots as events in their MS Outlook calendar.

The delivery lots shown are defined by all unique delivery lots that share the same DmdRcpTime, LastConfRcpTime and Delivery Id - in the calendar only the deliveries of the closest 30 days are shown.

If a user changes password or have their access rights downgraded below operative, loses access to any further updates until a new subscription happens.

Action on installation

The delivery lot is located in the site planning menu and is only visible if an admin have authorized the delivery lot overview in the client.

The correct path to the server need to be added to the database through Selected Property 70 if the calendar subscription should work.

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Color marking for Order Change Notification

To make Order and Order Line changes stand out a bit better among new Orders, the mail header text "has been changed" and the "Changed = true" values for Order Lines are now displayed with yellow background color.

Automatik print out of delivery note was not working when using Chrome browser

Automatik print out of delivery note was not working when using Chrome browser. This is now corrected.

Warning colour was not applied correctly to Shipment Time

The error occured only when "Expect Despatch Advice" is used.

Slow loading of Report screens with large data tables

After the screen was displayed the first time, subsequent updates required far less time, even if more data was displayed.
The problem especially affected the Combined report.

The problem was handled in three ways:
- By default, the screen starts in week-mode instead of in day-mode. Normally,the week table contains less data. It is also common to start the analysis in week-mode.
- Instead of loading the graph when the screen is displayed the first time, the graph is loaded then it is displayed
- A special check for the Combined report (necessary because it was introduced as a Service Pack requiring a database change) was rewritten to take less time.

PurchaseOrders tansaction complemented

The PurchaseOrders transaction, CS40, is complemented with attributes AdditionalPrice and ContractNo on OrderLine

New Property for drawing handling.

A new property, no 1067, can be used if the drawing reference it without extension and the file is supposed to be found on a folder pointed out by property 1061.

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Update Forecast sends "New Forecast" notification message

The "Update Forecast" use case misstakenly sends the "New Forecast" notification. This issue has now been resolved.

Forecast notification mail corrected.

The URL in the mail is corrected.

Forwarding agent and Waybill number can be updated after despatch.

Forwarding agent and Waybill number can now be updated after the despatch has been "shipped". It is the same procedure as for updating shipment or reception time. Use the button "Update Despatch" in the Despatch Detail screen.
This means that if Selected Property 73 is set, all four attributes can be amended after shipment. The logic after an adjustment is executed by the setting itself (e.g. do nothing more or send a transaction with the amendment).

Selected row in table screens

Selected row in tables (usually marked as blue) is now kept when screen is refreshed. It's also kept when you return to the screen after visiting another screen or dialog.
Events that'll cause selected row to be lost include:
- Selecting another Supplier (Site) or Customer with the selectors in the top of the screen.
- Searching
- Sorting

InboundOrders transaction to supplier is complemented.

The InboundOrders transaction, PW01, is complemented with Contract, ContractLine and AdditionalPrice on OrderLine level. Document is complemented with AttachmentType.

Minor correction in reception registration

If several reception registrations are done with transaction CS06, a minor rounding problem might appear which results in that the orderline only will be partially received instead of received.

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LotCode can be handled for DepatchPackage.

The lot code can be keyed in when shipping. The lot code can be written on the deliverynote and transportunitlabel if the template is customized.

True percentages when exporting to Excel from PipeChain client

Percentage are now exported as true percentages when exporting to MS Excel from the PipeChain (Java) client. This makes it possible to do calculations on them directly, without having to format the cells manually.

ConsignmentEventTransaction is modified

ConsignmentEventTransaction (CS09) is modified.
StatusCode 48 (loaded) and 71 arrived is controlling call to Memnon instead of ConsignmentStatus

New possibility for several partner products to point out same Own Product

Property number 127 DELIVAGRMTALLOWSAMEPARTNERPRODID has to be set to true.
Default behaviour is that this is not allowed.

Order Line sometimes appears twice after Despatch

The error appeared if the system was configured to use "deviation code management" at confirmation but not at despatch.

If the orderline contained a deviation from confirmation (either a Deviation Code was added OR a confirmation deviation limit was violated),
this was not noticed at the despatch, and if a despatch deviation limit was violated, a second deviation was created.

Action on installation

If you have noticed that despatched Order Lines sometimes appear twice, please contact PipeChain support.

Allowed to change prices for a confirmed Replenishment Order

It is possible to change Demand Price and Confirmed Price for order lines in screen Inbound Order Detail, on conditions
- it is a Replenishment order
- it is in status Confirmed
- user has at least Configuring privileges

This use case does not trigger any transaction, but it generates an information message (id=110212).

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Use RED alerts where a reminder was generated

This applies to use cases
- Confirm Order
- Ship Order/ Order Line
- Receive Order / Order Line

Since version 4.9.6, the aim has been to use YELLOW alerts for "late", RED alerts for "late with reminder". This was not fully accomplished because the full reminder algorithm would cause slow screens.
Now, the reminder status is saved with the Order/Order Line, so the screen "Monitor Supplier Overview" should present accurate counts, and its performance should be improved.
The correspondence between the counters in "Monitor Supplier Overview" and the alerts in the screens linked to is also improved.

Note that alerts will always stay YELLOW where the corresponding reminder property is not activated. However, it is not necessary that reminder emails are actually sent.

Error when calculating time for next data exchange corrected

Sometimes calculation of next time for data exchange to get deliveries ended up in null pointer exception. This will after this correction not happen. Also a missing error message was reimplemented.

Consignment - new possibility to add extra lines

Extra lines can be added to the consignment.

The WaybillNo used for Consignment is shown for a finished orderline as well.

The visualization of orderline is complemented.

The authority of shipping of orders can be set individually if it is done by shipping orderlines or whole order.

The screens are called:
Orderlines to ship (11579) - main menu 'Orderlines to ship'
Orders to ship lines (11624) - reached from ship function in the order screen

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PipeChain client - Filter improvements

The PipeChain filter panel has open input fields for Supplier, Product and Customer. There's been a change in how an entered value is interpreted.
If the user had typed 'ABC' in a field, the old rule a searched for rows that STARTED WITH 'ABC'. The new rule searches CONTAINS 'ABC'.
To acomplish STARTS WITH or ENDS WITH, you can use the percent character (%) as a wildcard, i.e. 'ABC%' for STARTS WITH and '%ABC' for ENDS WITH.

New behavior for BlanketOrder transaction when setting the BLANKETORDER_KEEP_DATE_IF_ABSENT_TRANS property.

If the property BLANKETORDER_KEEP_DATE_IF_ABSENT_TRANS (82) is set when reading the BlanketOrder (CS15) transaction, existing blanket order will keep the dates if they not are set in the transaction.

New test available in webshop to ensure that shipment date is before today.

The property 10018 can be set to ensure that the shipment date not is passed when ordering in the webshop.

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.

Cancel Despatch in Java client does not work properly. Sometimes the order can't be shipped again.

The Cancel despatch funcion in the Java screen Inbound order / advanced does not work properly.
it is now fixed but until upgrade please use the delete function X in the despatch screen.

Reception time was incorrect calculated on the despatch when processing PW03

Reception time was incorrect calculated on the despatch when processing PW03. This is now corrected.

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New possibility to make Consignment mandatory when shipping.

The system can be set up that Consignment has to be selected for a specific Terms of delivery. The terms of delivery that shall trig the mandatory function is set up by the selected property 1026. The setting for the property is the Terms of Delivery Code, if many codes shall trig the mandatory function, separate them with a comma-sign (,). Example DDU,DDS

Dispatch advice – Auto-trigger "Report Loaded" of consignment when dispatching

If a third party transport event service is used (e.g. Memnon/UniFaun), the 'Loaded' event is sent when a Despatch is shipped.

The calculation of delivery times in confirm dialog is improved

The calculation of delivery times in confirm dialog is improved. If having both receipt date and shipment date open for editing then is the transport lead time add/subtracted according to:

1. Working with Receipt Time: The shipment time is calculated when changing receipt time by subtracting lead time from receipt time.
2. Working with Shipment Time: The receipt time is calculated when changing shipment time by adding lead time to the shipment time

Logging Background job sometimes created messages on wrong site.

The site could sometimes be set to 1 even if that site did not exist.
This is now corrected

PipeChain client's Excel export in XLSX format

When exporting to Excel, from the Java client, the file will now be in the XLSX format. Among other things, this format allows more columns.

New feature in InventoryReport for Consignment Balance.

InventoryReport (CS04) is complemented with possibility to update Consignment Balance for a customer product. A new operation ZeroAllConsignmentBalancesNotInThisInventoryReport will set the balance to 0 for those not included in the report.

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Reminder mails are sometimes sent too early depending on time zone.

Example:
If the server is set up to be in Swedish time zone and the supplier has got a British time zone and the background job is set up to start 00:00, the British supplier will get the reminder mails one day too early than setup. This is now corrected.

Added possibility to send suggestions from supplier to customer during normal data exchange

Added possibility to send suggestions from supplier to customer during normal data exchange. If "Show delivery suggestion for next xxx workdays" is check then is suggestion sent from supplier. But only suggestions with receipt time before xxx work days are sent.
By default is all suggestion with delivery status less or equal to "Sent" included. But this can be changed by new selected property [83] "Minimum status for included suggestions in a suggestion data exchange. Values 0 - 30 according to Delivery Status, value above 30 will block sending of suggestions. Default: 0 (All suggestions)".

Restore Pending Approval

If pending approval is used (property 81) the customer has now a new possibility to handle the order when it has got the status Pending Approval. The customer can restore it to the values when the order was created. The only exception is process charge which is set to 0 since the original value not is stored when confirming.

Delivery Schedule transaction CS38 was processed with error (null exception)

Delivery Schedule transaction CS38 was processed with error (null exception). This error occurred when there was only one demand line and this line had quantity 0.

New operation "Undo Service Level error" available from Combined Report screen.

It is now possible to undo a Service Level Error. Basically change a "red product" on a historical day to become "green". Typical reason behind this is to correct a technical mishap.

Correction is made by right-click in the Combined Report Screen on the single selected line.

The following conditions must be met:
- Time Buckets is "Day"
- Group By is set so that the row is NOT aggregated (Count = 1)
- The row HAS a Service Level error (=0%)
- User has at least Site Administrator privileges

The SL error is undone both in KPI tables and in PipeChain Analyzer.

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New Property to handle Partner Product Supersession

A new property for Partner Product Supersession called CHECK_PPC_PRODID, no 128, can be set. If it is done the PPS Prod Id has to be defined as Own Product to be set.

Handling of ShippingRegistration corrected.

If the ShippingRegistration (CS03) had a line looking like this;
                    <SalesOrderInfo SalesOrderId="" SalesOrderLineId=""/>
The system will select all deliveries without SalesOrderId. Now the system will handle it as if no sales order id is given in the transaction and will use the other ways to select deliveries. This might end up in that none can be found.

Display advanced search conditions

If Selected Property 7210 is set to true, users of the web client can select to have active advanced search conditions visible.

Show despatches with blank waybill no in Receive Order Waybill view

Now despatches with blank waybill number are shown in Receive Order Waybill view.

Using reply mail when receiving mail did not work

Using reply mail when receiving mail did not work. This error is now corrected.

Duration calculation was erroneous at Outbound Shipment

The error affected transactional shipment (CS03) and manual shipment from PipeChain Client, for Flow Period Type "From Outbound Deliveries". The error has been present for a very long time.

At shipment, durations are recalculated. The Own Bucket balance was adjusted down, but as the shipped Outbound Delivery was not yet written to the database, the Flow Periods were not adjusted down.
This would result in a too low Duration value. If the Duration Meter color was changed, an erroneous warning would be logged. The error would remain until the next duration calculation.

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KPI tables are moved to their own database filegroup

KPI tables are used for Report Screens and the Dashboard. They contain data which is copied from PipeChain Analyzer.
Since the data size of the KPI tables have grown considerably in later versions, PipeChain has decided to put these tables in their own database file group.
This to avoid performande degredation, both for KPI use cases and PipeChain Supply use cases.

Note that other large data tables (e g Message Log and MACom Transactions) have resided in their own filegroups since PipeChain version 4.3.0.

Action on installation

When upgrading to version 4.9.9, you must also run the SQL script
"PIPECHAIN_040909_TO_040909_FILEGROUPS_EDIT_FIRST_MSS".
Note that this script requires some editing to fit your PipeChain database name, disk name and folder name.

Error when displaying Inbound Deliveries per Supplier Group

When displaying the tab Inbound Deliveries in the screen Supplier Group Detail, a dialog box "Failed to open a database cursor" would appear,
and some or all of the Inbound Delivery rows would be unreadable.
The error was corrected.

Customer Product Duration Meters

The screen Customer Product Duration Meters is implemented to visualise the duration.

Read properties from servlet for java webstart client

All properties starting with pipechain.javawebstart. will be applied to the java webstart client. That hasn't work for some time due to security restrictions in the Java Webstart platform.

Reminder email always displayed one single "Deliver To:" address

If there were orders or order lines using different "Deliver To:" address, the initially found address was displayed.
Now, multiple "Deliver To:" addresses are detected, and if so, the text "Multiple Delivery Recipients" is displayed.

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Connecting mailserver every time mail are readed

Now is the mail server connected (login/logout) each time mail are read. Before this change the mail server was connected when the email channel was started. This change will prevent reaching maximum concurrent connections for IMAP proptocol.

Property ALLOWSHIPMENTPASTTIME does not affect the WebShop order change flow any more.

If property ALLOWSHIPMENTPASTTIME (10018) was set to false, it was not possible to change an order with shipment time in past time.

New functionality for Receive Waybill.

A button called product sum is implemented to sum up quantity and cost for a waybill.
A button called Create Activity is popping up if activities on line level not is defined already. The Missing activities are displayed with a warning mark at the waybill head. The receive button is then disabled since you not are able to receive a way bill when the activities are missing.
CarrierId, CarrierName, Driver, Regplate and Regplate2 is shown for the waybill.
Additional quantity and Detail shipment time is shown for the lines
The Demand price, on line, is not colored red if it is zero if the confirmed price is zero as well.

Bugfix (PC12621) - Quantity, and other fields, wasn't displayed in PipeChain client's Inbound Order / Order Lines

Quantity, and other fields, wasn't displayed in PipeChain client's Inbound Order / Order Lines. The problem is now solved.

Sorting does not work in report screens

Most notable in the Delivery Report screen.
After clicking "Group By Delivery Id", the other keys were not visible although each line corresponds to exactly ONE delivery. You also had to click "Group By" for BizNodeId, ProdId, Date etc.
Only the keys and the KPIs were sortable.

Both problems were corrected.
When clicking "Group By Delivery Id", the other keys becomes visible.
All columns are now sortable.

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Alternative view of long text fields

Long text fields have been showed with the data truncated. The full text can be viewed via a popover, saving screen estate.

Now a toggle function has been implemented that expands the column and shows the full text, and collapses the column. This function is avalible for non-editable long text fields.

Row counter in different color

The row counter in the web grid views have a counter for how many records found. The color used counter is the same as the profile color. This has been changed due to requests, and is now a default dark gray.

Deviation Information was not always visible in screen Order Lines to Ship

An erroneous optimization was removed. The field was visible after any sorting operation, but not when the screen was opened.

Searching for order identities did not work in Despatch and Invoice screens.

The error was corrected.

Improvements to Delivery Report

The FactDelivery table in the PipeChain Analyzer database contains differences for quantities, shipment times, reception times, prices and discounts, as well as how these differences are classified with respect to Deviation Limits.
These classifications are now displayed in the Delivery Report. For each difference column, e g "Last Confirm to Receipt Quantity Difference", there are also two new columns for the percentages "Below Deviation Limit" and "Above Deviation Limit".
All new columns are sortable.

If suppliers have different "Delivery Responsibility" (i e "until shipment" or "until reception"), some differences are unsuitable for aggregation.
In these cases there are additional columns available, e g ["Last Confirm to Shipment Time Difference", "Last Confirm to Receipt Time Difference", "Last Confirm to Delivery Time Difference"]
where "Delivery" can be interpreted as "either shipment or reception, depending on Delivery Responsibility".

In the PipeChain Client (a k a Java client), sortability has been added to all columns that contain aggregatable data.

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Delivery Report: filtering on date "adjusts" dates also when Time Buckets = DAY
When filtering on Date, the Date picker allows selection of any date.
When viewing WEEKLY data, only full weeks are available, so the "From-date" is adjusted to the first day of that week, and the "To-date" is adjusted similarly to the last.

Unfortunately, this adjustment was also performed when viewing DAILY data.

Logging when cancel despatch is improved,
The waybill number and order number are added to the log when the despatch is cancelled.

Monitor Supplier OverView caused NullPointerException
In some rare cases the view will raise a NullPointerException.
The software is corrected.

Delivery Agreement Detail screen: change in custom code
This change does not affect the standard PipeChain product.

Web screens cannot handle Deviation Information exceeding 70 characters
The limit was removed.

"Extra" background jobs caused problems
In some databases, some background jobs ("Finish Order" and "Notification Mail Sender") exist in two versions - with both "new" and "old" keys.
This could cause problems because the "new" jobs were used for execution, but the "old" jobs could be visible in the Background Job screen. If so, a change in settings would not take effect.
The code was made more robust by choosing the "new" job also for presentation.

Reject will send deviation mail
A deviation mail is sent when the supplier rejects an order if any deviation limit is set up.

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Report screens: Partner's product attributes are visible, filter-able and group-able

Before this, "Product Id/Variant/Name" referred to the PipeChain site (the customer in the inbound case, the supplier in the outbound case).
Now the corresonding attributes for the "partner" (the supplier in the inbound case, the customer in the outbound case) is also displayed.

You can filter and group by the partner product in exactly the same way as for the site's product.

Multisite and drilldown in web report screens

The report screens in the Java Client have always been "multisited" screens, where you can filter or group by "sites", "supplier groups" and "suppliers" the same way as e g "customer products". This is now also available in the web client.
The web client uses a selector that may limit data to a certain "supplier", a certain "customer" or a combination of these. If so, the corresponding filter and group by fields will be disabled and the filter field will contain the limits applied by the selector.
Report screens provides the best functionality when limits are applied as report filters.

The filter and group by fields allow general operations, but they are not always fast and easy to use. Thus "drill down"buttons are added to key columns IFF they contain data (i e when they are "grouped by").
A "drill down" button has a "plus" sign and is always implemented as "filter out this key value, and group by by 'next' level".
 - "Site Id"   (filter out this site and group by its suppliers)
 - "Supplier Group" (filter out this supplier group and group by its suppliers)
 - "Supplier"   (filter out this supplier and group by its [customer] products)
 - "Product Group" (filter out this product group and group by its [customer] products)
 - "Product"   (filter out this [customer] product and group by its dates)
 - "Date"   (filter out this week and group by its days), this drill down is only available when displaying data per week

After a drill down, the button changes to a "minus" sign. Clicking on any of the buttons (there is one per row) will undo the drill down settings.
After mutiple drill downs (e g drilling from site down to product) only the "lowest" undo-button will be enabled, since a disordered undo may not give the expected result.
Similarly, it is not trivial to combine "general" filtering/grouping with "undo".

Reconfirm of order referring to finished order lines is corrected.

If the system is set up to send notification mails and the supplier reconfirm an order referring to finished order lines an error occurs.
The error is fixed.

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CS80 was processed with error if invoice lines exist that not has a related order line.

CS80 was processed with error if invoice lines exist that not has a related order line. The error occurred when sending out the invoice transaction. This error is now corrected.

Problem sending mail with order lines that are finished.

Problem sending mail with order lines that are finished. Sending of mail could fail if some order lines where finished (Moved to Finished Order Lines)

Sales Order Line Id in Blanket Order and Contract Line on order line are extended

Both the Sales Order Line Id in Blanket Order and Contract Line on order line are extended to 40 characters.

Webshop - validating basket is corrected.

The PriceListNo check activated by property 10025 fails if different PriceListNo are used to different Customers at same delivering site / supplier.
The error is now corrected.

Cancel Despatch automatically cancels Goods Receptions

Goods reception is now automatically cancelled when the despatch is cancelled. The orderline's quantity received is reduced by the quantity received at the despatch.

An orderline that is finished and the despatch is cancelled in this manner will be resurrected, and the orderline's quantity received will be reduced by the entire quantity received.

The Invoice transaction from ERP system wrongly generates invoices to all customers.

The behavior is changed, only the relevant customer will get the invoice.

Test on frozen Horizon when PurchaseOrders transaction even if property for changeability type is set to no test.

Even if property for changeability (10022) is set to other values than 1 the test for frozen horizon is made for the PurchaseOrders transaction (PW40)
This is corrected.

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It is not possible to Invoice a despatch that is received.

The Invoice button is disabled if the despatch is received, this is fixed.

Finish Order on WEB

It is possible to finish order for suppliers and customers in the web client, if the user has got privilege enough.

Finish order by background job extended

Previously it was possible to set up that the system would make goodsreception on orderline by starting the 'Finish order' background job. Property 360 was set up to determine after how many days the goods reception should be done. Now the property 360 has to be set to get the old functionality.

If property 363 is set the orderlines selected for property 360, the background job will make 'finish' on the orderline instead of goodsreception.

Another alternative is property 364 where the background job makes finish on orderlines just by looking at announced reception time. The process configuration on business agreement or status for orderline is not considered.

The functionality works for both inbound and outbound.

Action on installation

The property 360 has to be set to 0 get the old functionality.

Split order line in confirm dialog does not always work

Split order line in confirm dialog does not work when having reception date or shipment date not editable. This error in now corected.

Wrong address data when sending outbound invoice to customer

The Outbound Invoice (PW80) to customer had the wrong address below Supplier and PayToSupplier. This is corrected.

The DeliveryAgreements transaction is corrected.

The DeliveryAgreements transaction (CS10) is corrected. If the same product was modified for several suppliers, the transaction would cause a transaction conflict. This is now corrected.

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Error when trying to delete delivery agreements

When trying to delete delivery agreements for a product that is deliveried to the same site from more than one supplier you can get an error, and the delivery agreement is not deleted. This error can occur both with automatic and manual delete.

The technical error description starts with "se.masystem.pipeline.bo.BOOwnFlowModel cannot be cast to se.masystem.pipeline.bo.BOSupplPartialFlowModel". This issue has now been resolved.

Order change on outbound orders are corrected

When applying changes on an existing order, the already shipped orderlines where cancelled.
This erroneous behavior is corrected.

The users start page can be set by using web screens.

The startup page can be set by the screens; User Setting and User Management

Action on installation

It is possible to exchange the start page to the new screens by the script below.
If any other screen is common please ask for their old and new number.

Welcome page supplier
update UserDef set StartPage = 11577 where StartPage = 11006

Dashboard
update UserDef set StartPage = 11648 where StartPage = 11008

The DeliveryAgreements and ProductDefinition transaction can get transaction conflict if PartnerProdSupersession is used.

The DeliveryAgreements (CS10) and ProductDefinition (CS08) transaction can get transaction conflict if PartnerProdSupersession is used.
The error is fixed.

Barcode for Deliverynote Id supported in DeliveryNote printout

When printing the Delivery Note from the web when despatching, the Delivery Note Id printed with numbers in the top rightmost corner.

There is now also support for having the Delivery Note Id also printed as a barcode. In order to take advantage of this new feature, you will need to modify your Delivery Note report file to include the barcode.

CostAccountId is added to InboundOrders and PurchaseOrders transaction

The attribute CostAccountId is added to InboundOrders (PW01) and PurchaseOrders (CS40) transaction at OrderLine level

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Now possible to ship more than 200 order lines

There was an error that limited of maximum 200 order lines that could be shiped at one time. This limitaion has now been removed. It not possible to ship arbitrarily amout of order lines.

Deliveries without reception adress should not be shipped together with deliveries with reception adress.

Deliveries that are to be shipped that lack a reception address will be shipped separately from deliveries that have a reception address.

It was not possible to change quantity in tab "lines" in Delivery destination planner.

It's was not possible to change quantity in tab "lines" in Delivery destination planner. The user got the error message: Cannot set record field 'timeStampType' to the value '' in record se.masystem.pipeline.facade.RecInDeliv. This error is now corrected.

Marked lines was not always displyed without backgrounf color in shipping dialog.

When having more that one chunk (40 lines) then was not all marked lines displayed with green backgound color.

Site Item Destination List - Set Lot Id and Name, corrected

The Set Lot Id and Name function did not work properly if Variant was chosen for Product. This is corrected.

Site Item Destination List - Create Forecast, corrected

The Create Forecast function updated the forecast with Sales Order and Sales Order Line information. This was not correct, that shall be done when the forecast is converted to an Order.
So the Sales Order and Sales Order Line information is not set anymore.

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Performance improvement in Receive Waybill

Performance improvement in Receive Waybill. Copy of activity to all rows and resize of active selector are rewritten to get better performance.

The tab Delivery Lot was not refreshed correct after changing the delivery lot time

The tab Delivery Lot was not refreshed correct after changing the delivery lot time. The error occured when only the time part was changed and the time change caused a new sort order. This error in now corrected.

Added new search columns for speed search in Receive Waybill view

Changed to use following columns for speed search in view Receive Waybill: Forwarding Agent, Reg Plate, Waybill and Delivery Note Id.

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Table headers was not aligned after expanding long texts in grids.

Table headers was not aligned after expanding long texts in grids. There were also other occasions not aligning headers after changing data in grid occurs

Demand quantity and demand price is now set to zero when copying a new line in confirm dialog

Demand quantity and demand price is now set to zero when copying a new line in confirm dialog

Remainder should not be lost when ship despatches when using selected property setting useonerow.

Made sure remainder no of articles are not lost when using selected property setting USEONEROW and if shipping a despatch from ship in delivs.

Delivery destination Planner: No lines are shown after refresh when changing time in for all delivery lots in tab Delivery Lot

Delivery destination Planner: No lines are shown after refresh when changing time in for all delivery lots in tab Delivery Lot

AdditionalPrice added to InboundDespatchAdvice.

AdditionalPrice added is to InboundDespatchAdvice (PW03) on DespatchAdviceLine level. The field is optional.

User Management improvements

A number of improvements to the User Management screen has been made:
- Possible to create a Business Restricted user.
- When the user running the application is Business Restricted, he can only create new users that are also Business Restricted.
- The privilege Business Administrator should now be sufficient for all operations.
- Picker for Profile now displays Id and Name of the Business the Profile is restricted to (provided, of course, that the Profile is restricted).
- Role can only be changed via a button in the detail view.

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CS05 InboundOrderResponses transaction should not send finished deliveries

Finished order lines have been included in the CS05 inbound order response transaction when confirming orders since 4.9.8 Service pack 7. The finished lines have now been removed again from the message.

Additional price was not showing any values in view despatch row

Additional price was not showing any values in view despatch row. The displayed value was always 0.00. This error is now corrected.

PipeChain client - Sites can be sorted and filtered in the Business Detail screen

PipeChain client - Sites can be sorted and filtered in the Business Detail screen

Mismatch between "Orders to confirm" in Monitor screen and listing "Orders to Confirm" screen

The counter for "Orders to Confirm" in "Monitor Supplier" could sometimes show another number of confirmable orders than was actually shown in the screen "Orders to Confirm". This error is now corrected.

Added site filter for total sums in blanket order.

If all sites are used in blanket order the total sums should only include values from sites that are accessible by the user.

Stop despatch from crashing if searching on invoice number.

When a user search for an invoice number in the advanced search in the despatch view the user will find despatches with similar invoice numbers as the user is searching for, rather than receiving an exception message.

Possibility to set that a despatch is Externally Invoiced.

The user is able to set a despatch to Externally Invoiced, if the dispatch not yet is Invoiced. The despatch has to be shipped and the user has to be site admin. A log message, with number 120198, is created when it is done.

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WebSuppl : Monitor Supplier / Despatches to Invoice always displayed 0

The counter for Despatches to Invoice in the Monitor Supplier view always displayed 0. It now displays the correct number of Despatches to Invoice.

Remove Site implemented

Previously you could not remove sites by exept of special means. Now this function is avalible in the Own Business overview, for Server Administrators only, which is the highest authorization.

The function removes all business objects associated with a specific sites. Some site-objects, like calendars for example, that you can be used in other sites, will be set to non-site-specific. (ie sitekey=0).

Prepare for that removal of a site and all its objects will take a few minutes. As this functionality is ment to remove old site that hasn't been used for a while. If the site has been used recently, the number of objects in history are higher and the removal process may take proportionatly longer time. If the site is currently in use is should never be removed.

FTP Channels can now handle FTPS protocol

FTP Channels can now handle FTPS protocol. FTPS are using SSL/TLS to send information encrypted. Default is still plain FTP uncrypted. There are two new check boxes:
1. Use ftps (TLS) Default not using ftps.
2. Use implicit ftps (port 990) - Depending on FTP server setup should this be set to either Explicit(default) or Implicit TLS. Briefly is the difference that Explicit start on port 21 for the SSL negotiation but Implicit start on port 990 and all information is sent encrypted from the begining.

Inbound order response transaction set supplier change without reason.

The InboundOrderResponses transaction PW02 can set supplier change without any reason. This is now fixed.

CS40 PurchaseOrders transaction that cannot update any orderlines craches on mail sending

Due to an error in the transaction, a S40 PurchaseOrders transaction that cannot update any orderlines (example all orderlines refered to in the transaction are finished) failes when trying to send the order update mail, and the transaction attribute DeleteOrderLinesNotInThisOrder="true" exists in the transaction.

This issue has now been resolved.

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Subject in Email Message to supplier when receiving waybill is upgraded.

The message is upgraded, the deliverynote id, site id and Site Name is added.

Action on installation

If the text is translated, please note that the translation have to be changed if the new attributes shall be shown.
Old original text:
txtIncorrectWaybill,   "Waybill No: {0}"
New original text:
txtIncorrectWaybill,   "Waybill No: {0}, DelivNoteId: {1}, Site Id: {2}, Site Name: {3}"

Inbound despatch advice (PW03) was setting reception time incorrect on despatch.

Inbound despatch advice (PW03) was setting reception time incorrect on despatch. This was the case when not having any explicit reception time on despatch advice head and reception time has no time part but shipment time has time part. This error is now corrected.

No rows displayed after sorting on columns Amount and (purchase order) Line

No rows where displayed after sorting on columns Amount and (purchase order) Line. Sort on some other columns has no effect. These errors are now corrected.

Delete of received despatch does not move order from finished orders

When a despatch that is received and all related order lines are finished then should the order be reopened again and move to "All Orders". This was not the case. This error has been corrected.

Shipped price is now used instead of confirmed price when sending invoice matching response

Confirmed price was sent in web service Invoice Matching response. Instead should shipped price be sent. This error has now been corrected.

Supplier business node overview should select row.

At return from detail view of a supplier businesses node to the overview the selected item should be the one that the user earlier had selected.

Web service request Order/getDeliveryNoteOrderLines is now logging all delivery notes

Web service request Order/getDeliveryNoteOrderLines is now logging all delivery notes. Before this change was the number of delivery notes shown in message log truncated.

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New text id 12502 is now used when logging invoicing of destaches from view "Admin Tool Despatch Invoicer"

New text id 12502 is now used when logging invoicing of despatches from view "Admin Tool Despatch Invoicer". This will make it possible to distinguish update from web service and update from view Admin Tool Despatch Invoicer

When copying in delivery destination planner activity should be copied as well.

Added activity from copied delivery and configured cost account id and document from selected delivery agreement.

Order Line sum could be incorrect from Order Printout

There are two order printouts. The first prints the order with the customers demanded values, the second , called "confirmation", prints the order with the confirmed values.

A error has been discovered that affects the first printout. If this is printed after the order has been confirmed, the "Line Total" column and the "All Lines Total" summation could be wrong, as they now show the values based on the confirmed data - while all other data is the demanded.

This issue has now been resolved.

Reject of Order with finished deliveries will fail if deviation mail is set up

A Reject of Order with finished deliveries will fail when deviation mail is set up to be sent. These lines should not be sent in the mail. Changed the logic so that finished order lines will simple be filtered away from the mail.

Added a robots.txt as to block web crawlers.

Added a robots.txt as to block web crawlers.

Support Java webstart communication by SSL

Support Java webstart communication by SSL. Removed the non-blocking login/session handling on the webstart Java client as it couldn't handle encrypted streams.

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Improved search fields

Advanced search fields now allows for more characters to be entered. This will make it possible to enter multiple search strings in short fields.

Background job "Create Order From Forecast" used wrong calendar

This affects installations that use the above background job. It automatically converts forecast within the confirmation horizon into orders.

The presentation used the supplier's calendar to compute the confirmation horizon (defined in workdays), which is correct.
The background job used the customer's calendar, which was corrected.
The reminder for generating an email when (or just before) forecast will be turned into orders used the customer's calendar, which was corrected.

Delivery agreements was not always create when confirming an order with sub order type Agreement Order or Agreement Option Order

Delivery agreements should be created when an order of type Agreement Order or Agreement Option Order. This was not the case always as processing stopped due to errornous handling of transaction conflict.

Change in background job 'Create Order From Forecast'

The background job 'Create Order From Forecast' locates forecast within the Confirmation Horizon and converts them automatically to orders and order lines.
It used to create one order per supplier and site. Now it also separates order lines with different Receipt Dates into distinct orders.

Small changes for Site view

List of changes:

• Create and copy sites now requires Business Admin or higher privilege.
• A Business Admin can now only view sites which they have the right to change.
• Changing an exisiting site now requires Site Admin or higher privilege.
• Changing the e-mail addresses, adding articles and other things continually changed in a site now requires only Configuring or higher privilege.
• Everything in a site, except Site Id, can now be changed by users who can also create/copy sites. To change Site Id, higher privilege is required.

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MaserFrakt converter transaction changes

Before, in the MaserFrakt converter, generalInfo got its value from only <ONOT> in the transactions. Have now changed so that it now gets its value by combining the value from <OOVRIGT> and from <ONOT>. Thus, generalInfo = <ONOT> + " " + <OOVRIGT>.
Have also moved the AdditionalInformation element is inside the DespatchAdviceLine element instead of inside the OrderLine element.

Added more functions and information to the Admin Tool Despatch Invoicer view

Added functionality for updating the invoice number on a single row. Also added a button to update all fields at once with an invoice number.

Added a button for calculating the total costs for currently filtered rows.

Added information about despatch amount for each row. This was added to the overview and detail view.

Created new connector for Excel documents

A new connected for Excel documents has been created that can convert Excel documents from Ballast.

Better layout of input fields when editing an Address

Improved the layout of the input fields for the Address editing dialog and also added tabindex to the input fields. You are now able to tab through the input fields.

Changed layout of fields in the Address editing dialog

Improved the layout of the Address editing dialog. Switched the places of the Name and Party Id fields. Moved the Address Key and Business Key fields to the bottom of the screen.

The sites shown to the user are now dependent on user privilege

The user can now only view sites that the user has authorization to view if the user is a site admin or below. A business admin can still show all sites any time.

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Site name now changeable by site admin

Before, you needed to be business admin or higher to change site name. You are now able to change it as a site admin as well.

Enabled edit button for users with configuring privilege

A user with configuring or higher privilege can now use the edit button to edit a site in the site overview screen. A user with configuring privilege can only change the Contact Information and E-mail addresses for Email Notifications. Site Admin or higher is required to change anything else.

Changed editing privilege in Product Price Agreement screen

In the Product Price Agreement screen, a user with configuring privilege can now only change the fields Price and Additional Price. The user now needs to have site admin privilege or higher to change other things in a product price agreement.

An Own User can now edit Supplier Info

An Own User with a privilege of Business Admin or higher can now edit supplier info.

All Supplier information is now visible for both supplier and own users.

All information about a supplier and their partner agreements that was separated between supplier users and own users will now be visible by both users. The editable information still has the same rules as before though.

Copying a site also copies the Reception schedule days

When coyping a site in the Own Site view, the Reception schedule days are now also copied with it.

Copying a site also copies the Calendar associated with it

When coyping a site in the Own Site view, the Calendar associated with it is now also copied. This only happens when the Calendar is on the site level.

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MaserFrakt Connector can now handle <ELEVVILLKOR>

The MaserFrakt Connector can now read from <ELEVVILLKOR> elements in transactions.

The authorization profiles of a user's site profiles can now be changed

When editing a user, you can now change the authorization profiles of a user's site profiles. The required privilege level is the same as the one required for creating a new profile, which is Business Admin.

Creating a supplier partner agreement now gives the same result in both clients

When creating a supplier partner agreement in either the desktop client or the Web client, the same result is now given, independent on the client used.

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.

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.

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.

Adding site connection for a user did not work correctly if the profile was business restricted.

Created user could not login if the user hade a profile that was restricted to a business. This was the case if the user was created on the web with role supplier

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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.

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.

Removed option to set login site and restrict to business when creating a new user

When you are creating a new user in the User Management view, you can no longer set the default login site for the new user or restrict the new user to a business.

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.

New strategy for code-certifikat

New strategy for code-certifikat. After this change we use the timestamp service for certificates. That means that we don't have to update PipeChain when certificate experies. We only have to make sure that installtion after experation day is build with the new certificate.

PEAB Excel Converter now skips rows where siteId does not exist in database

The PEAB Excel Converter now skips rows in excel files where the siteId written in the row does not exist in the database.

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Copy terms of deliveries

Copy terms of deliveries from site when copy of a site in the web.

Added new property to BEAst Connector

Added a new property to the BEAst Connector that controls if <SupplierNeB>/<Department> should be read fully or only partially when read into SupplierAddress.

PEAB Excel Connector updated to handle fields differently

The Excel Connector for PEAB now gets the order number for an order from the order date if order number does not exist.
Shipment date has been split into shipment date and shipment time. If shipment date does not include a time part, it will get it from the shipment time.

Added Order Receipt Response transaction

PW11 transaction has been added, which is a transaction of an order receipt response and is sent when a user receives a waybill or sends a mail to supplier in the Receive Waybill view.
Changes has also been made to the BEAst converter to handle the new PW11 transaction.

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.

Removed all addresses and contact information at copy of own site.

At copy of own site in the web the fields contactPerson, contactPersonUserName, phone and email are emptied. 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.

Allow business admins to change site id.

Allow business admins, not only server admins, to change the site id of new sites.

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Block users from editing invoice address

If users edited invoice addresses, any site that had the same address would've also been affected, something that is a risk that should be removed. Users should not be able to edit invoice address in own site in the web.

Changed column header for User Profile

Changed column header from "Id of authorization profile" to "User Profile" for User Profile in a table.

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.

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.

Added line under description in address dialog

Added line under description in address dialog in the web.

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.

Use same privilege requirements for site connections and supplier connections.

Use same privilege requirements for site connections and supplier connections under the user settings in the web.

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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".

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.

Changed name of add supplier group to "Supplier".
Changed the default name of the add supplier group under the UVUser view to "Supplier" in the web. Changed the modal's title when adding a connection to reflect the perspective of the user.

Only server administrators should be allowed to delete partner agreements.
Only server administrators with user role OWN should be allowed to delete partner agreements in the web.

Removed siteKey and bizKey from site picker when creating profile.
Removed siteKey and bizKey from site picker when creating user profile in the web.

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 themself. When adding site connections, the user profile set by default will be the one set in the Supplier connections.

Site connections usability improvements.
Users should have an "Add all site connections" button rather than the current "Manual vs Auto" functionality when adding site connections. A user that wants to remove a site connection should do it with a trash button rather than a toggle button. Users should be able to toggle site connections in a modal and will only save said toggled site connections when the user click "Save".

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Non-OWN users should be able to edit main address.

Non-OWN users should also be able to edit main address of a supplier or customer.

Profile description when editing user

Added the profile description to the site connection and partner connection views in the web.

Undefined user roles should not be visible for non-server managers

Undefined user roles should not be visible for non-server managers in the user management view in the web.

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.

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.

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.

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

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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.

Pickers should not fail

Fixed that pickers may fail and cause the page to turn blank with a strange error message if clicked.

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