

# RELEASE NOTES ABSSolute v9.06.00

**ABS Laundry Business Solutions** 

# Introduction

This document describes the changes introduced with ABS*Solute* core release v9.06.00 This version was released in March 2022.

Depending on the module licenses installed on your system, it may be possible that you cannot use all-new features described in this document. If you are interested in functionality that is not covered by your license, please contact ABS directly.

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# **Version**

| Version | Status | Date      | Ву  | Changes       |
|---------|--------|-----------|-----|---------------|
| 0.1     | DRAFT  | Feb, 2022 | TVS | DRAFT version |
| 0.2     | DRAFT  | Feb, 2022 | TVS | DRAFT version |
| 1.0     | Final  | Mar, 2022 | RHE | FINAL version |

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#### **HIGHLIGHTS IN THIS RELEASE**

This release introduces the following main features:

✓ NEW!! \*\* FACILITY SERVICES \*\* : Driver's sales of facility sales using the Route Assistant
This module allows a full documented direct sales track (from ordering to billing) of facility
products from the route assistant, ABS Client integrated with the bulk packing assistant. [ Read more ]

#### ✓ Mobile Applications:

Check out the new features and improvements we integrated in our various APPS!

#### **Route Assistant:**

- Real time Contact Manager messages [ Read more ]
- Warning about not assigned delivery notes before direct invoice generation [ <u>Read more</u> ]
- Compulsory truck safety checks [ <u>Read more</u> ]
- Add locker number to invoice lines [ Read more ]

#### **Truck Load Assistant:**

- Improved displaying of note numbers [ Read more ]
- Scanning containers using build-in camera of the device [ Read more ]

#### **Linen Assistant:**

Removal of HTTP of HTTPS in connection settings [ Read more ]

#### ✓ Web portal:

Check out the new features and improvements we integrated in our web portal!

- Invoice frequency related BI reports [ Read more ]
- Pre-set analysis on BI landing page [ Read more ]
- Improved behaviour regarding the usage of plant system settings [ Read more ]
- Show activity description in invoice grid for invoices split by activity [ Read more ]
- Show first name of clients in the grid [ <u>Read more</u> ]

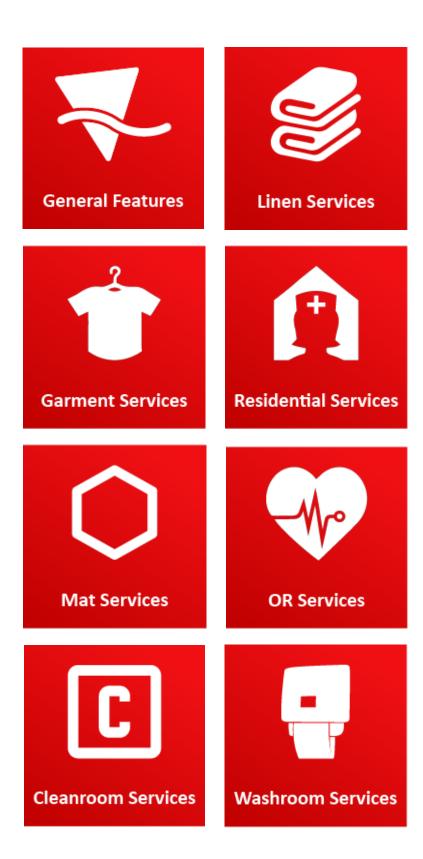
#### ✓ Work Order Status Control:

Check out the new features and improvements we integrated in the Work Order Status Control dialog!

- Availability determination for pool work orders [ <u>Read more</u> ]
- New button to call products per stockroom dialog [ Read more ]
- Improved updating of Printed Date/Last Printed User issue [ Read more ]

Read more about many other new available features and functionalities in the following pages.

# **CONTENT PER BUSINESS LINE (SHORTCUT)**



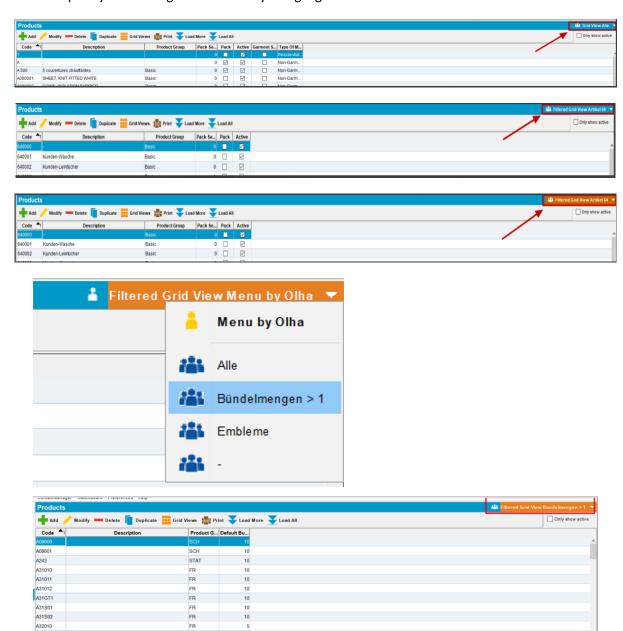
# **1 GENERAL FEATURES**

This section contains the main general improvements to ABS*Solute* that cannot be grouped under one specific business line.

# 1.1 Grid views / - filters: Highlighting of self-made grid views

| ABS NUMBER         | ABS-113190   |
|--------------------|--|
| PURPOSE            | By highlighting the active grid filter, the user will easily see that a filter |
|                    | has been applied to the grid view.   |
| AFFECTED DIALOGUES | All grid views   |
| SYSTEM SETTINGS    | -  |
| MODULES            | -  |

Improved look and feel of the filter function in the grid views. To increase the visibility, the text "Filtered grid view" and "View name" is highlighted with an orange background color with a white font color. This will help the user to quickly see if the grid is filtered by using a grid filter.



#### 1.2 Web portal: Invoice frequency related BI reports

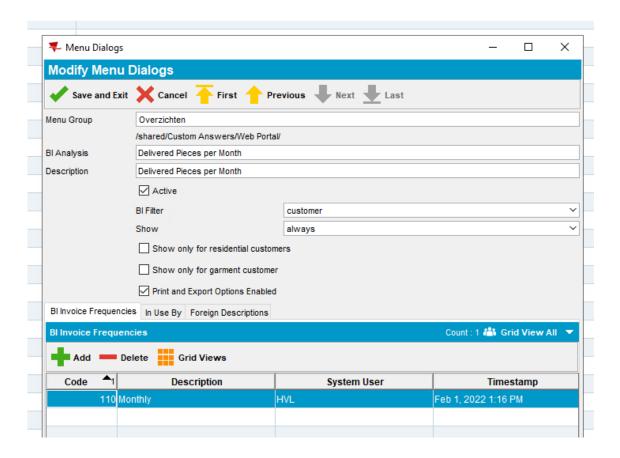
| ABS NUMBER         | ABS-118194  |
|--------------------|---|
| PURPOSE            | By linking certain BI reports to invoices frequencies, the web user can easily consult the relevant reports aligned with the invoice frequency. |
| AFFECTED DIALOGUES | WEB PORTAL  |
| SYSTEM SETTINGS    | -   |
| MODULES            | WEB   |

ABSSolute provides multiple different invoice frequencies. This is also used in the Business Intelligence reporting. With this enhancement it is possible to align the time driven report statistics with the invoice frequencies that are in use.

As an example, the report Delivered Pieces can be running on various time levels, like e.g., weekly, monthly. For each of those time levels, a separate BI report has been developed meaning that there are multiple versions available in BI.

Depending on the type of BI analysis / reports, it is convenient to the web-user to only see BI analysis that match the invoice frequency. This way the web portal will only show the relevant reports related to that invoice frequency. BI analysis / reports that are frequency independent, will always be shown to the web-user.

The example report in picture will only be shown if in web a customer is selected with monthly invoice frequency.



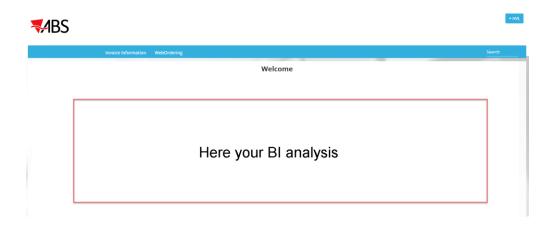
# 1.3 Web portal: Pre-set analysis on BI landing page

| ABS NUMBER  | ABS-124869            |
|---|-----------------------|
| PURPOSE  After login, the web-user will automatically get a presented to show relevant current information to the first quick glance. |                       |
| AFFECTED DIALOGUES  | WEB PORTAL            |
| SYSTEM SETTINGS   | BIANALYSISLANDINGPAGE |
| MODULES   | WEB                   |

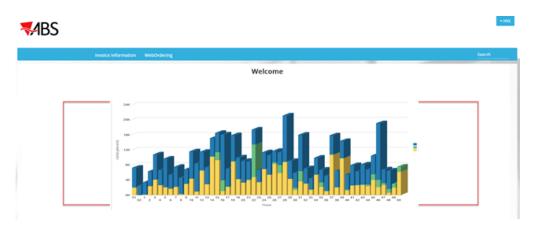
After login, the web-user will automatically get a pre-set BI analysis presented. This new feature is meant to show relevant current information to the web user at a first quick glance. The feature can also be used to create a special 'welcome' analysis to show the latest news, laundry information and / or announcement of a web portal maintenance window, so the users are informed when the web portal will temporary be not available.

The system setting BIANALYSISLANDINGPAGE is used to define the text value of the 'landing page' analysis

After login, the analysis will be shown under the standard welcome text.



#### Example:



# 1.4 Web portal: Improved behaviour regarding the usage of plant system settings

| ABS NUMBER         | ABS-88132  |
|--------------------|--|
| PURPOSE            | A more predictable and improved behaviour of the web portal by     |
|                    | using the system settings on plant level.                          |
|                    | Let specific system settings be used for the web portal, depending |
|                    | on the plant that the web-user is linked to                        |
| AFFECTED DIALOGUES | WEB PORTAL   |
| SYSTEM SETTINGS    | OVERRULESSTANDARDDELIVERY  |
|                    | SHOWCOUNTDEADLINETOCUST  |
| MODULES            | WEB  |

Since the web portal is one platform that multiple laundries / plants will use together, we have made some background changes. This means that the web portal from now on will be using the system setting values from the plant that the web-user is linked to for the system settings:

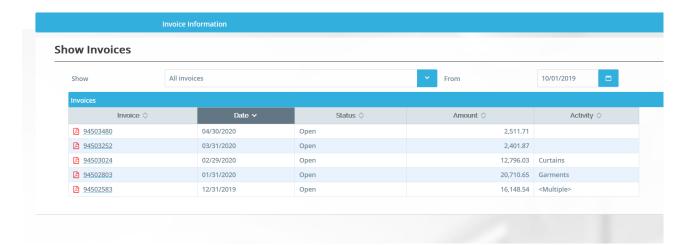
- OVERRULESSTANDARDDELIVERY and
- SHOWCOUNTDEADLINETOCUST,

Previously it was only possible to have one set of values for all users/plants, which was not always desirable.

#### 1.5 Web portal: Show activity description in invoice grid for invoices split by activity

| ABS NUMBER         | ABS-115321   |
|--------------------|--|
| PURPOSE            | Improve the visibility in the invoice grid to see the activity |
|                    | description of split invoices                                  |
| AFFECTED DIALOGUES | WEB PORTAL   |
| SYSTEM SETTINGS    | -  |
| MODULES            | INVOICE PER ACTIVITY / WEB                                     |

For customers who demand separate invoices per activity, ABSSolute offers the possibility to split invoices by activity. Customers who are using the web portal to view / download these invoices will now be able to easily see what activity the invoice is related to. The activity can be added as a column in the invoice grid. The column will show the word 'multiple' in the case an invoice is based on activities.



#### 1.6 Web Portal: Improved filtering of delivery notes

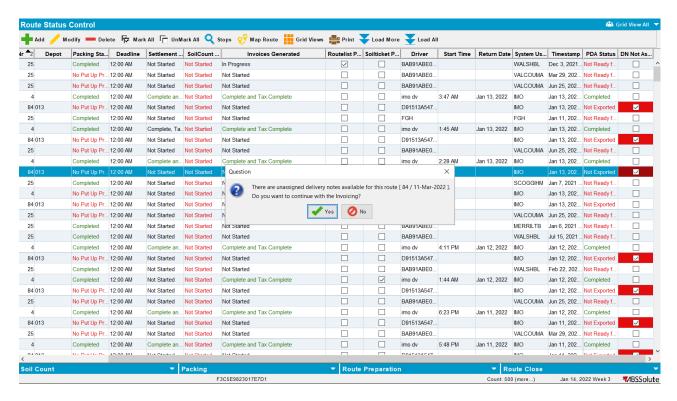
| ABS NUMBER         | ABS-126262   |
|--------------------|--|
| PURPOSE            | Improved filtering to only show delivery notes of relevant |
|                    | departments the web users has access to.                   |
| AFFECTED DIALOGUES | WEB PORTAL   SHOW DELIVERY NOTES                           |
| SYSTEM SETTINGS    | -  |
| MODULES            | WEB  |

Where the web-user was able to see delivery notes for departments he/she did not have access to, the grid that shows the delivery notes will now <u>only show</u> delivery notes of departments the user has access to.

# 1.7 Route Status Control: Warning about not assigned delivery notes before direct invoice generation

| ABS NUMBER         | ABS-86801   |
|--------------------|---|
| PURPOSE            | Inform the user about delivery notes that are not assigned to the selected route. This way it can be prevented to 'forget' to include non-assigned delivery notes when generating direct invoices |
| AFFECTED DIALOGUES | ROUTE STATUS CONTROL  |
| SYSTEM SETTINGS    | -   |
| MODULES            | -   |

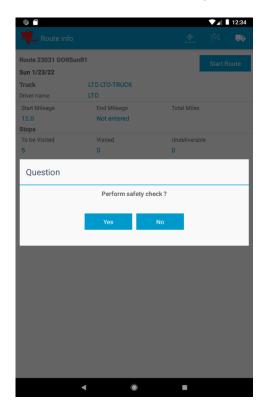
An extra warning message had been added to notify the user for not assigned delivery notes before invoice generation. A similar check was already in place and shown to the user when exporting the route to the handheld (Route Assistant). The extension of the warning before invoice generation gives the user the option to assign not linked delivery notes before invoice generation, so the not linked delivery notes, can be linked and invoiced.

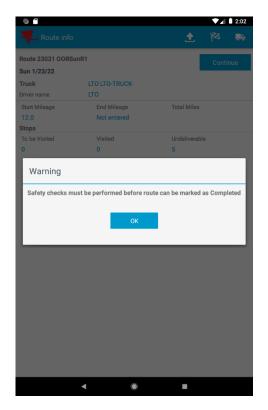


# 1.8 Route Assistant: Compulsory truck safety checks

| ABS NUMBER         | RASA-2633                         |
|--------------------|-----------------------------------|
| PURPOSE            | Truck safety checks now mandatory |
| AFFECTED DIALOGUES | ROUTE ASSISTANT                   |
| SYSTEM SETTINGS    | -                                 |
| MODULES            | ROUTEASSISTANTANDROID             |

When safety checks are assigned to a truck and due to be completed for a particular day the option to perform safety checks was optional for the user of the Route Assistant. With this development, safety checks are now mandatory. After entering the start milage a pop up will appear if safety checks on the truck are due. The user has the option to perform the checks straight away or leave them until later. If they skip the option at the start of the route, they may perform the checks at their leisure during the route. If the checks have not been entered when the user comes to end the route a pop up appears instructing the user to perform the checks. The user can not complete and end the route until the safety checks have been entered.





#### 1.9 Route Assistant: Real time Contact Manager messages

| ABS NUMBER         | ABS-74042   |
|--------------------|---|
| PURPOSE            | Allow real-time message updates from Contact Manager to the |
|                    | Route Assistant throughout the course of the driving day    |
| AFFECTED DIALOGUES | Contact Manager   |
| SYSTEM SETTINGS    | None  |
| MODULES            | ROUTEASSISTANTFIREBASE, ROUTEASSISTANTCONTACTSYNC           |

The integration between the ABS Contact Manager and the Android Route Assistant has been significantly enhanced, to allow the laundry to send messages to their drivers throughout the course of the day.

In order to make use of this functionality, the Route Assistant devices must have mobile data connections, and REST webservice connections must be configured and used.

With this enhancement, when a stop is departed on the RA, and the data for that stop is sync'd to the ABS server (setting PDAAUTOSYNCSTOP = Y), if any new contact messages are available for any customers on the driver's route, including off-cycle customers (if set to use off-cycle functionality on the device), those messages will be downloaded to the RA at that time, and a pop-up shown to the driver that he has new messages to review.

Optionally, the driver can press a manual sync button on the RA as well to check for any new messages on demand.

Additionally, the option exists to use Google Firebase Messaging technology for more immediate syncing of messages to the RA. When in use, upon creation of a new message or updating an existing message on the server for a customer on a route, a 'silent notification' message is sent to the RA device via Google Firebase. This notification triggers the route assistant to start a background contact synchronisation process to pick up any new messages or updates. If anything is received, the driver is then alerted with a popup screen over whatever his is currently doing showing him the contact messages.

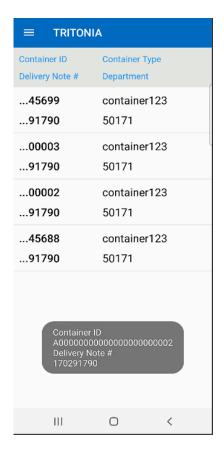
# 1.10 Truck Load Assistant: Improved displaying of note numbers

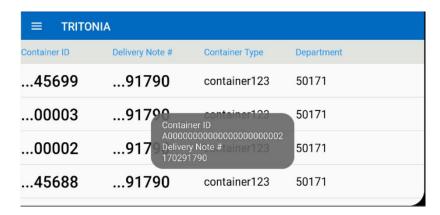
| ABS NUMBER         | TLA-113   |
|--------------------|---|
| PURPOSE            | Improve readability of the container ID and delivery note numbers |
|                    | displayed on the Truck Load Assistant.                            |
| AFFECTED DIALOGUES | TRUCK LOAD ASSISTANT  |
| SYSTEM SETTINGS    | -   |
| MODULES            | TRUCKLOADASSISTANT  |
|                    | KNT (CONTAINER RECORDING)   |

In the Truck Load Assistant (TLA) we show the Container ID and the Delivery Note # number. In the early beginning of developing, the application only showed the last 5 digits of these numbers. The reason was that some of the Android devices are not big enough to show the whole number (it didn't fit the screen).

The downside of showing the last 5 digits, is that is not (always) clear to the user what the user is looking at, therefore the displaying of the numbers has been improved by means of a 'press and hold' functionality,

When the user presses and holds (for 2 seconds) the line (which you want to see) a 'grey square' appears at the bottom of the application. The square is visible for a couple of seconds and will disappear automatically. The user doesn't need to press explicitly on the number of the container/delivery note, just press and hold the line is enough for displaying the entire number(s) both in portrait and landscape orientation.

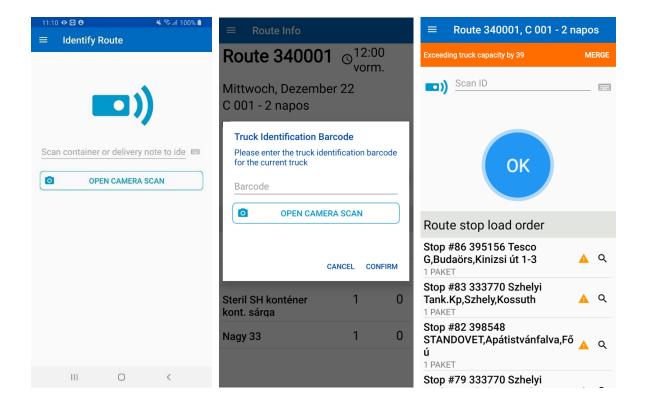




#### 1.11 Truck Load Assistant: Scanning containers using build-in camera of the device

| ABS NUMBER         | TLA-122  |
|--------------------|--|
| PURPOSE            | Improve usability of the Truck Load Assistant to – besides the already |
|                    | supported Bluetooth scanners - also support the usage of the build-    |
|                    | in camera from the device.   |
| AFFECTED DIALOGUES | TRUCK LOAD ASSISTANT   |
| SYSTEM SETTINGS    | -  |
| MODULES            | TRUCKLOADASSISTANT   |

The truck load assistant had been extended to also support the build-in camera of the used device for the scanning of containers and/or delivery note numbers. The Truck Load Assistant already supported the usage of Bluetooth scanner, like finger scanners.



#### 1.12 Invoicing: Container Billing - Delivery Fee and Return Credit

| ABS NUMBER         | ABS-117907  |
|--------------------|---|
| PURPOSE            | Invoice customers a delivery fee and offer a return credit when the |
|                    | container is returned   |
| AFFECTED DIALOGUES | CONTAINER BILLING PER CUSTOMER                                      |
|                    | Invoice report layout   |
| SYSTEM SETTINGS    | -   |
| MODULES            | Container Recording   |
|                    | Container Billing   |
|                    | Route Assistant Android Container Recording (optional)              |
|                    | UHF Reader (optional)   |



With version 9.05.00 released in 2020 we offered the option to charge Rent for not returned containers, which stayed too long the customers.

This order we now offer more billing options for containers. It is now possible to configure the system to charge the customer for <u>each delivered</u> unique container and, if wanted, you can give the customer a credit when the container is returned.

The delivery fee and return credit can be for the same price, or with a differentiated price if you prefer.



**Important**: This new functionality is only applicable for periodical invoicing. And if you are using a customized invoice layout, there could possibly be a small change required to display the new invoice lines.

# 1.13 Move customer: Include moving Delivery Variations when switching to another BU

| ABS NUMBER         | ABS-127247   |
|--------------------|--|
| PURPOSE            | When a customer is transferred to a different business unit, the |
|                    | outstanding delivery variations are transferred along            |
| AFFECTED DIALOGUES | PRODUCT LIST PER CUSTOMER  |
|                    | CONSUMPTION POINT LOGISTICS                                      |
|                    | DELIVERY VARIATIONS  |
| SYSTEM SETTINGS    | -  |
| MODULES            | -  |

ABSSolute supports the option to move customers from one business unit to another. This option is mostly used when optimizing / spreading activities over the different laundry locations. From the picture below it can be concluded that a lot of essential customer related data is transferred along with the customer when moving a customer from the one business unit to the other. This feature is now extended to also transfer outstanding delivery variations along when transferring a customer.

```
Transfer customers from one BU to other BU
Start process
14-12-2021 09:07:21 Customer: 127247 TEST
14-12-2021 09:07:21 From process business unit: 45 UAG - Eeklo, plant 1 CleanLease Eeklo
14-12-2021 09:07:21 To process business unit: 40 UAG - Oedelem, plant 3 Oedelem
14-12-2021 09:07:21 Please check / correct the following:
14-12-2021 09:07:21 1 System settings of plant 1 have similar values as set for plant 3
14-12-2021 09:07:21 2 Invoice line types applicable for this customer are defined for plant 3
14-12-2021 09:07:21 3 Invoice frequency Monthly applicable for this customer is defined for plant 3
14-12-2021 09:07:21 4 Statement frequency for plant 1 is set for plant 3
14-12-2021 09:07:21
14-12-2021 09:07:21 Check for not processed activities 14-12-2021 09:07:21
14-12-2021 09:07:21 Check for delivery scans
14-12-2021 09:07:21
14-12-2021 09:07:21 Check for packing notes 14-12-2021 09:07:21
14-12-2021 09:07:21 Check for weighing tickets 14-12-2021 09:07:21
14-12-2021 09:07:21 Check for garment dispenser transactions 14-12-2021 09:07:21
14-12-2021 09:07:21 Check for labels 14-12-2021 09:07:21
 14-12-2021 09:07:21 Check for route stops
 14-12-2021 09:07:21
14-12-2021 09:07:21 Check for route controls 14-12-2021 09:07:21
14-12-2021 09:07:21 Check for workorders
14-12-2021 09:07:21
 14-12-2021 09:07:21 Check for soil tickets
14-12-2021 09:07:21
14\!-\!12\!-\!2021 09:07:21 Check for identical primary ID codes 14\!-\!12\!-\!2021 09:07:21
 14-12-2021 09:07:21 Check for identical secondary ID codes
 14-12-2021 09:07:21
 14-12-2021 09:07:21 Find min, max primary, secondary ID codes for destination BU
 14-12-2021 09:07:22
14-12-2021 09:07:22 Check ID codes from destination BU to match min/max configurations 14-12-2021 09:07:22
14-12-2021 09:07:22 Update activities to be processed by business unit 40 14-12-2021 09:07:22 Update business unit of unique items 40 14-12-2021 09:07:22 Update customer's default business unit 14-12-2021 09:07:22
 14-12-2021 09:07:22 Update Internal Processing BUs for customer activities 40 14-12-2021 09:07:22 Update delivery variations.
End generation: Total time = 0:0:0 h:m:s
```

# **2 LINEN SERVICES**

This section contains the main linen specific improvements to ABSSolute.

#### 2.1 Product List Per Customer: Extra columns "min and max quantity" in grid view

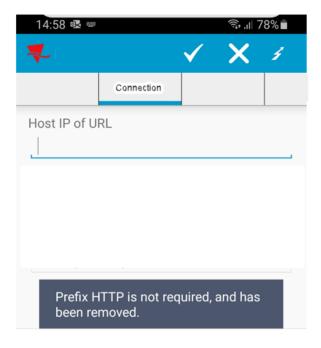
| ABS NUMBER         | ABS-108263  |
|--------------------|---|
| PURPOSE            | Improving the grid view of the product list per customer with the |
|                    | minimum and maximum quanties allowed to deliver.                  |
| AFFECTED DIALOGUES | PRODUCT LIST PER CUSTOMER   |
| SYSTEM SETTINGS    | MINMAXQTYTODELIVER  |
|                    | MAXORDERQTYWEBPDA   |
| MODULES            | -   |

Next to the already (optionally by means of system setting) available fields for the entry of minimum and maximum quanties to deliver in the detail form of the Product List per Customer dialog, now also the grid view has been extended with those fields as diplay fields for a quick and easy overview for the user.

#### 2.3 Linen Assistant: Removal of HTTP of HTTPS in connection settings

| ABS NUMBER         | LASA-469  |
|--------------------|---|
| PURPOSE            | Preventing wrongly defined connection settings in the Linen |
|                    | Assistant by removing the need of entering HTTP of HTTPS.   |
| AFFECTED DIALOGUES | LINEN ASSISTANT   |
| SYSTEM SETTINGS    | -   |
| MODULES            | Linen Assistant Android                                     |

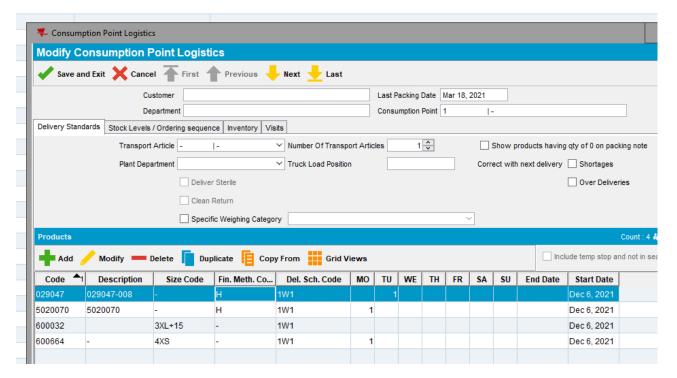
To avoid wrongly defined connection settings, that can possibly lead to a non-functioning communication between the linen assistant and ABSSolute, the need for entering HTTP or HTTPS is no longer required. To avoid the user to make a wrong entry, the linen assistant will remove the prefix by itself and give a message to the user.



# 2.4 Consumption Point Logistics: Improved check on lines without delivery days/quantities

| ABS NUMBER         | ABS-114100  |
|--------------------|---|
| PURPOSE            | Improved check / warning message for consumption point products |
|                    | without deliveries or delivery days.                            |
| AFFECTED DIALOGUES | CONSUMPTION POINT LOGISTICS                                     |
| SYSTEM SETTINGS    | -   |
| MODULES            | -   |

Up until now, when saving a line in <u>consumption point logistics</u> without dellivery quanties and / or delivery day defines, an error was thrown resulting in a mandatory entry of delivery quanties for each delivey day. Now it is possible to save a line without the mandatory need to enter delivery quantities. See eaxmple below, where the 3<sup>rd</sup> line was saved without the entry of a delivery day and – quantities.



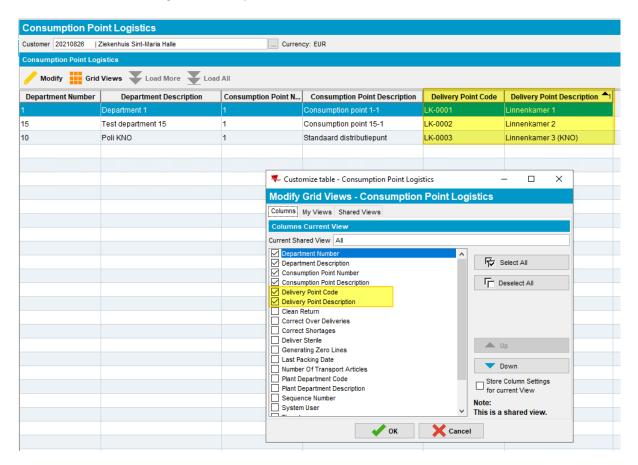
Question below is given, so it is easy to simply delete these not needed products from CPL.



#### 2.5 Consumption Point Logistics: Extra column for delivery point

| ABS NUMBER         | ABS-125467   |
|--------------------|--|
| PURPOSE            | Improved transparency about the customer structure using |
|                    | consumption point(s) related to a delivery point         |
| AFFECTED DIALOGUES | CONSUMPTION POINT LOGISTICS                              |
| SYSTEM SETTINGS    | -  |
| MODULES            | -  |

To provide the user a better transparency of the relationship between the different consumption points and delivery points of the customer, the grid view of the consumption point dialog has been extended with two new columns: delivery point code and delivery point description. Besides having those two new columns available in the grid view they can also be used as a selection criterion.



# **3 GARMENT SERVICES**

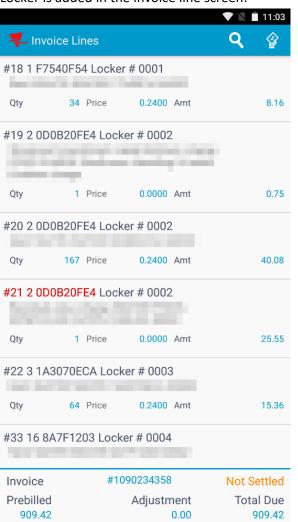
This section contains the main garments specific improvements to ABSSolute.

#### 3.1 Route Assistant: Add locker number to invoice lines

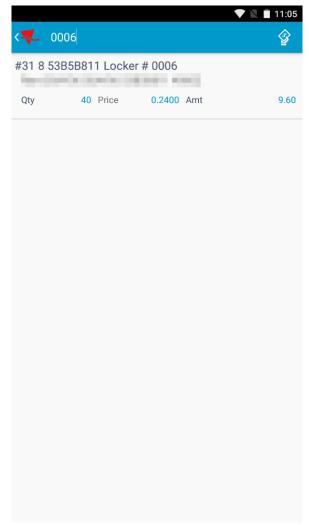
| ABS NUMBER         | RASA-3166   |
|--------------------|---|
| PURPOSE            | Improve search option of wearers to also support the searching on |
|                    | locker number   |
| AFFECTED DIALOGUES | ROUTE ASSISTENT   Invoice adjustment                              |
| SYSTEM SETTINGS    | -   |
| MODULES            | Route Assistant Android   |

Improved search option for wearers on the invoice by locker number, the locker is added to the invoice line information when the invoice line has a wearer and locker connected. The invoice lines are sorted by locker and the locker can be searched.

Locker is added in the invoice line screen:



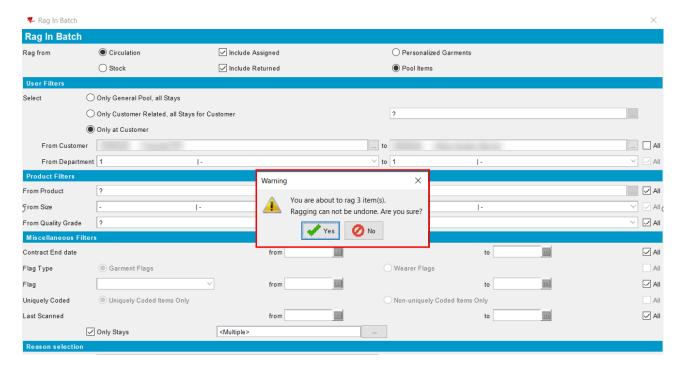
The user can also search for a locker:



# 3.2 Rag in Batch: Improved message telling the number of items to be ragged

| ABS NUMBER         | ABS-120902  |
|--------------------|---|
| PURPOSE            | Inform the user how many items are about to be ragged, before |
|                    | executing the final action.                                   |
| AFFECTED DIALOGUES | RAG IN BATCH  |
| SYSTEM SETTINGS    | -   |
| MODULES            | -   |

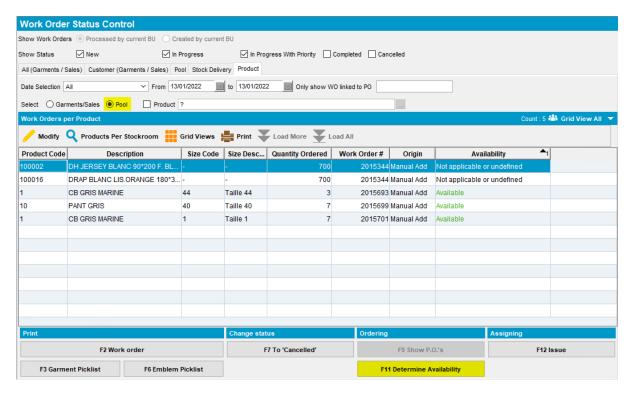
Ragging items is a sensitive action that requires close attention of the user. This is especially the case when ragging large(r) number of items in one go using the rag in batch option. To make the user more aware of this sensitive action the rag in batch dialog has been improved by showing the number of to be ragged items before the user will do a final run. This will make the user aware and should avoid unwanted ragging.



# 3.4 Work Order Status Control: Availability determination for pool work orders

| ABS NUMBER         | ABS-120004  |
|--------------------|---|
| PURPOSE            | Add new button determine availability for pool products in WOSC |
| AFFECTED DIALOGUES | WORK ORDER STATUS CONTROL                                       |
| SYSTEM SETTINGS    | -   |
| MODULES            |   |

Besides the already existing option to determine availability of garments products, the application now also supports the option "Determine availability" for pool products in "Work Order Status Control" dialog. This allows you to check the availabilities of the products at product line level.



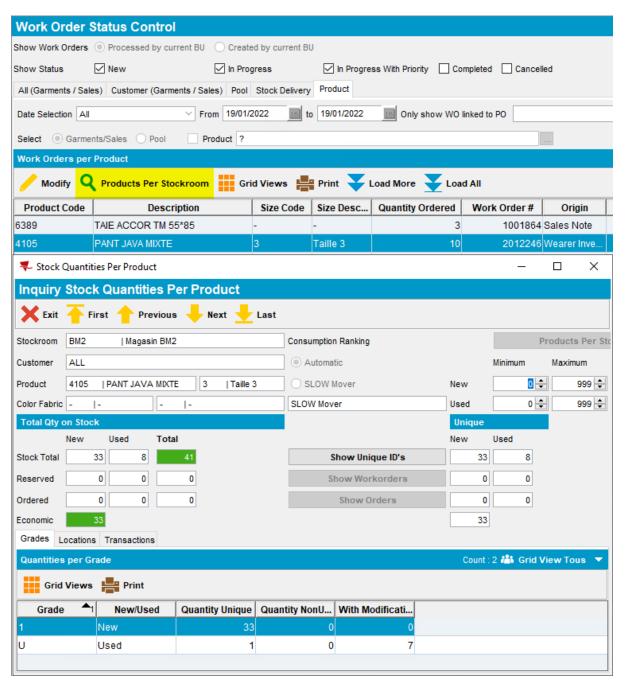
The line have to be chosen before clicking on the new button. If the product is not delivered from stock then "Not applicable or undefined" value is returned, as shown above.

# 3.6 Work Order Status Control: New button to call products per stockroom dialog

| ABS NUMBER         | ABS-120010  |
|--------------------|---|
| PURPOSE            | Provide the user with a helicopter overview of available items across |
|                    | stockrooms  |
| AFFECTED DIALOGUES | WORK ORDER STATUS CONTROL   |
| SYSTEM SETTINGS    | -   |
| MODULES            | -   |

We added the new option "Products Per Stockroom" for products in "Work Order Status Control" dialog. This is a direct shortcut to inquiry stock quantities per product.

The line has to be chosen before clicking on the new button. If there is no general stock available for this product/size, an error message is informing the user.



# 3.7 Work Order Status Control: Improved updating of Printed Date/Last Printed User issue

| ABS NUMBER         | ABS-90566                                     |
|--------------------|---|
| PURPOSE            | Better insight in print status of work orders |
| AFFECTED DIALOGUES | WORK ORDER STATUS CONTROL                     |
| SYSTEM SETTINGS    | UPDATEWORKORDERPRINTED                        |
| MODULES            | -   |

Controls the update setting for work orders. To let the user, choose if the status of the work order is updated based on last printed date and last printed user.

By means of this system setting it becomes possible to control the print status of work orders. The new system settings offer four options to choose from to control the behaviour of the print status in terms of the update the Last Printed Date and Last Printed User when a work order is printed.

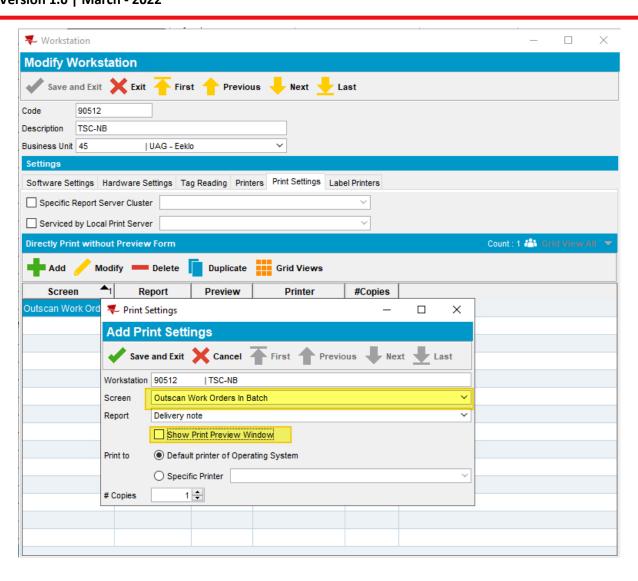
#### The four options are:

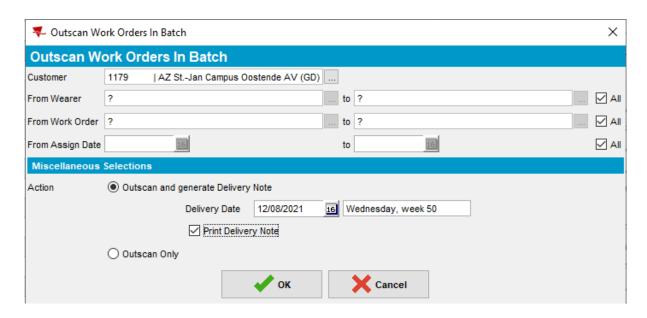
- 0 = Never update
- 1 = Always update, set WO printed to yes
- 2 = Ask user for confirmation. In case confirmed, set WO printed to yes
- 3 = Always update even when it is not allowed to make any changes to a printed work order (as controlled with system setting ALLOWCHANGEPRINTEDWO).

#### 3.8 OutScan Work Orders in Batch: Allow delivery notes to be printed without preview

| ABS NUMBER         | ABS-125342   |
|--------------------|--|
| PURPOSE            | Optimize the printing of delivery notes generated using the Outscan Work Orders in Batch dialogue by (optionally) suppressing the preview of the delivery note(s). |
| AFFECTED DIALOGUES | OUTSCAN WORK ORDERS IN BATCH   |
|                    | WORKSTATION  |
| SYSTEM SETTINGS    | -  |
| MODULES            | -  |

With the eye on improving productivity and efficiency using the Outscan Work Orders in Batch dialog, it is now possible to suppress the preview option of the generated delivery notes and direct them directly to the relevant printer. The suppressing of the preview can be achieved by the standard available feature on workstation level using the printer settings. The printer settings have been extended with this screen to enable this feature also for the Outscan Work Orders in Batch dialog.



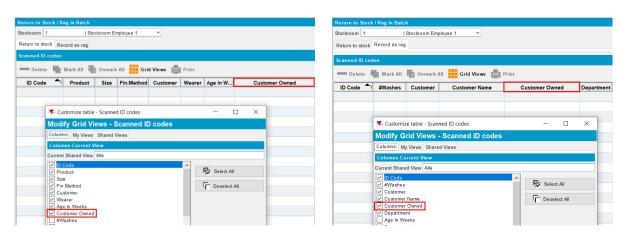


# 3.9 Return to Stock | Rag in Batch: Improved highlighting of customer owned goods

| ABS NUMBER         | ABS-125805   |
|--------------------|--|
| PURPOSE            | Improve visualization of customer owned goods when using the return to stock feature or ragging quick scan option by showing the Customer Owned column in the grid view with a red background colour similar like other dialogs showing COG items. |
| AFFECTED DIALOGUES | RETURN TO STOCK   RAG IN BATCH   |
| SYSTEM SETTINGS    | -  |
| MODULES            | GARMENTS BASIS   |

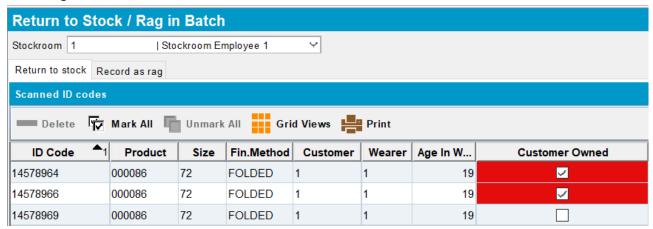
The Return to Stock | Rag in Batch dialog is divided into two tab-pages. One for Return to Stock and one for Rag in Batch (quick scan). The grid views of both tab-pages haven been enhanced to show the column "Customer Owned" and highlight it in red when it concerns a COG item.

Grid view setting available on both tab-pages:

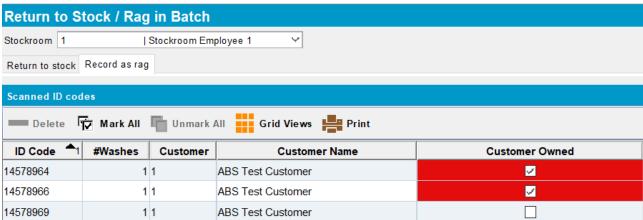


Highlighting COG items by means of a ticked checkbox and eye-catching red background colour.

#### Returning items on stock:



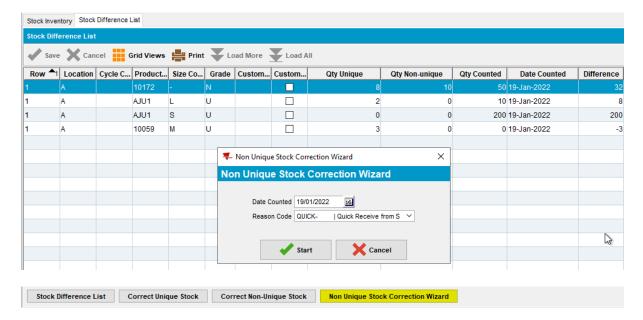
#### Record items as rag:



# 3.10 Stock correction: Mass correction of non-unique stock differences after a stock take

| ABS NUMBER         | ABS-120002   |
|--------------------|--|
| PURPOSE            | Mass correction for non-unique stock after inventory |
| AFFECTED DIALOGUES | STOCK CORRECTION                                     |
| SYSTEM SETTINGS    | -  |
| MODULES            | STOCKROOM  |

The stock correction dialog allows the user to correct stock quantities after a stock inventory. The dialog allows the user to enter counted quantities and correct stock in case of differences. On the stock difference list tab-pages a new button is added to correct stock in mass where until now it was line by line. This will help the user to be faster in processing / correcting stock take differences in one go.



# 3.9 OutScan Multi-read: Full Screen mode

| ABS NUMBER         | ABS-120575   |
|--------------------|--|
| PURPOSE            | Improve user experience of the outscan multi-read dialog by starting |
|                    | the screen in full screen mode                                       |
| AFFECTED DIALOGUES | OUTSCAN MULTI-READ   |
|                    | OUTSCAN MULTI-READ WITH CUSTOMER VALIDATION                          |
| SYSTEM SETTINGS    | -  |
| MODULES            | UHF Reader   |

With the eye on a better user experience using the OutScan Multi-read dialog the dialog will now always open in full screen mode.



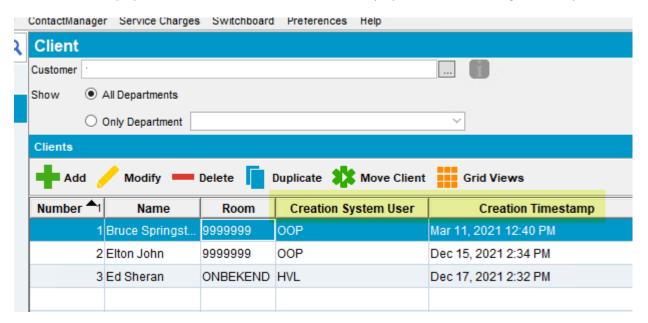
# **4 RESIDENTIAL SERVICES**

This section contains the main Residential improvements to ABSSolute.

# 4.1 Client: Show creation user and timestamp in grid view

| ABS NUMBER         | ABS-118825                        |
|--------------------|-----------------------------------|
| PURPOSE            | Enhanced data tracking of clients |
| AFFECTED DIALOGUES | CLIENT                            |
| SYSTEM SETTINGS    | -                                 |
| MODULES            | RESIDENTIAL BASIS                 |

In various cases it is important to see who made the last changes and at what time and, also to see the user who created a client and at what time. This is especially helpful for the laundry to know if clients were entered internally by an ABSSolute user or entered externally by the customer using the web-portal.

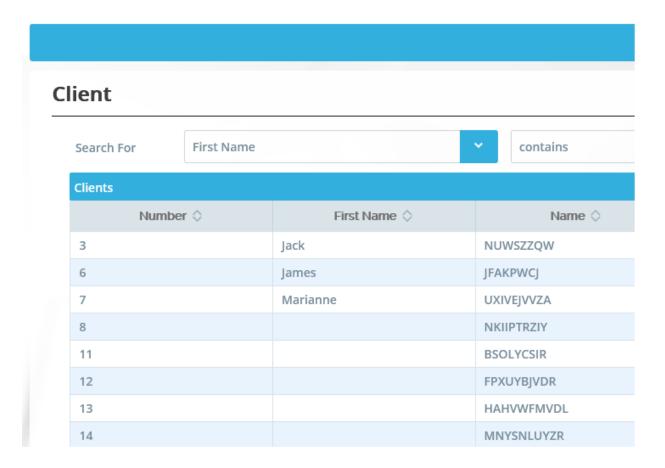


# 4.2 Web portal: Show first name of client in the grid

| ABS NUMBER         | ABS-115319  |
|--------------------|---|
| PURPOSE            | Improve user experience when looking up clients by name |
| AFFECTED DIALOGUES | WEB PORTAL  |
| SYSTEM SETTINGS    |   |
| MODULES            | Web portal residential                                  |

Where there may be many clients with the same last name, the grid is now also showing the first name of the client. This will help the web-user in finding the right person faster and easier.





# **5 MAT SERVICES**

This section contains the main Mat Services improvements to ABSSolute.

#### 5.1 No changes to mat services in this release

# **6 OPERATING ROOM SERVICES**

This section contains the main OR Services improvements to ABSSolute.

# 6.1 No changes to OR services in this release

# 7 CLEANROOM SERVICES

This section contains the main Cleanroom improvements to ABSSolute.

#### 7.1 No changes to cleanroom services in this release

# 8 WASHROOM SERVICES

This section contains the main Washroom Services improvements to ABSSolute.

#### 8.1 No changes to washroom services in this release

# 9 FACILITY SERVICES

This section contains the main Facility Services improvements to ABSSolute.

# 9.1 Facility services: NEW!!

| ABS NUMBER         | <multiple></multiple>   |
|--------------------|---|
| PURPOSE            | New module facility services:                                       |
|                    | This module allows a full documented direct sales track of facility |
|                    | products from the route assistant, ABS Client integrated with the   |
|                    | bulk packing assistant.   |
| AFFECTED DIALOGUES | MAINTAIN SALES NOTES  |
|                    | ROUTE ASSISTANT: order-now or later dialog                          |
|                    | ROUTE ASSISTANT: deliver-now dialog                                 |
|                    | BULK PACKING ASSISTANT: pack by stop option                         |
| SYSTEM SETTINGS    | -   |
| MODULES            | Facility services   |

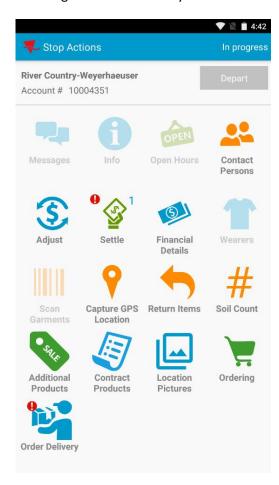
Selling facility products using the route assistant. In this module two sale types are supported, the order now and deliver later or order now and deliver now.

On the route assistant an order is made this can be delivered immediately when the driver has enough products in the truck, the customer will sign off on the order and receives the products immediate. When the route assistant upload is done the customer afterwards receives the invoice by e-mail.

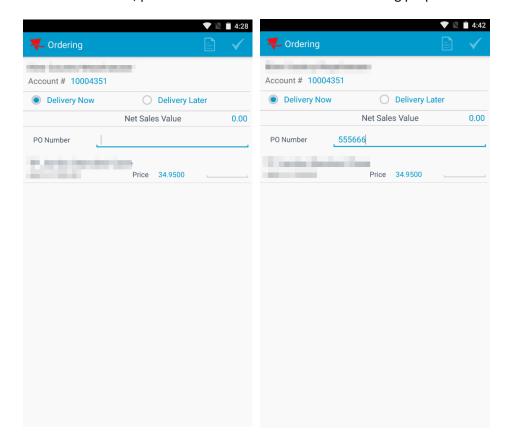
When a delivery for a later moment is requested, the order is transferred in the ABS client as a sales note, this sales note can be packed on the Bulk Packing Assistant and delivered with an invoice to the customer next time it is serviced.

On the route assistant 2 new options are available with the module facility services in place

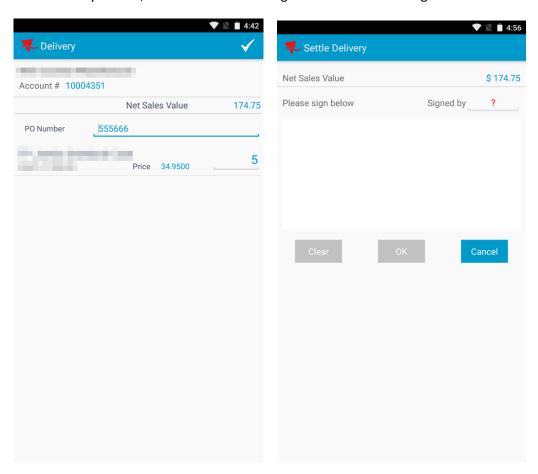
#### Ordering and Order Delivery



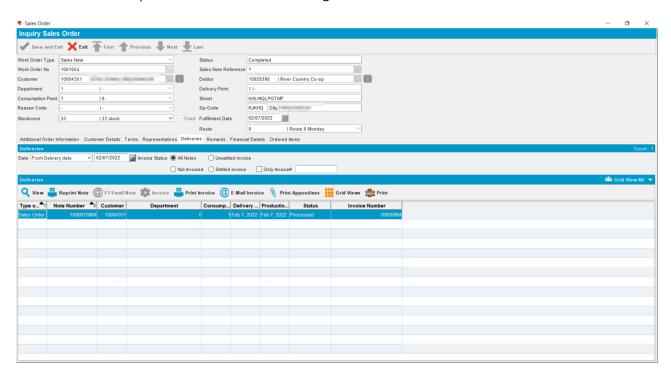
Ordering can be done immediate; purchase order can be entered for invoicing purposes.



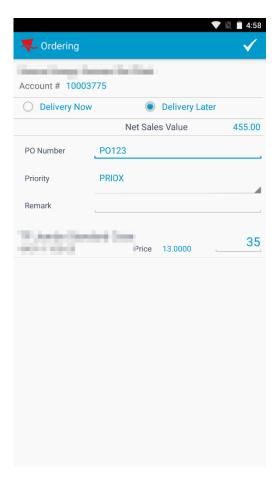
This enables the delivery as well, where the customer signs off on the received goods.



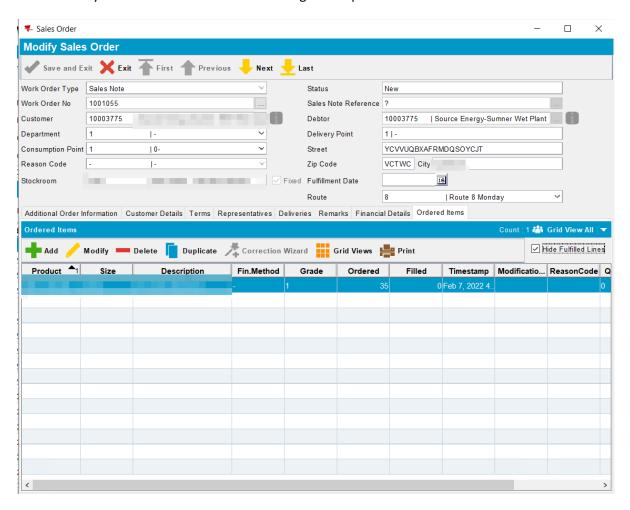
When the driver leaves the customer, a sales document is created in the ABS client which is later sent by the automatic email process to the customer as a signed invoice.



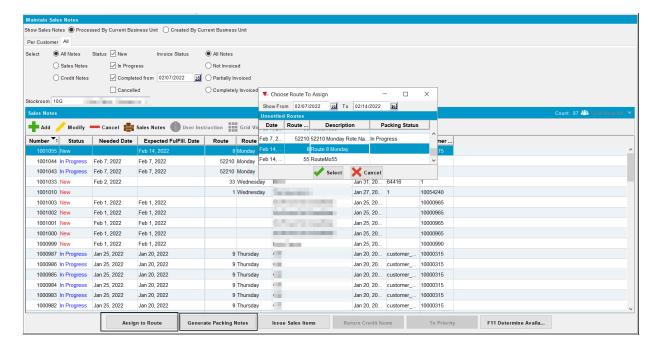
When deliver later is selected the route assistant will create a sales document which will be process by the laundry on the bulk packing assistant.



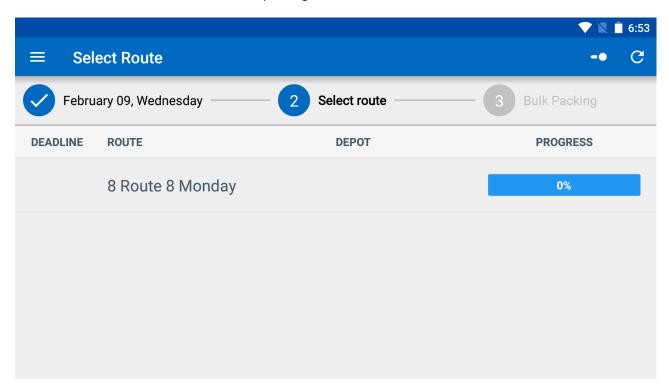
Automatically a sales note is made when loading the stop or route back to the client.



The Sales note is assigned to a route and a packing note is made with the options assign to route and generate packing note

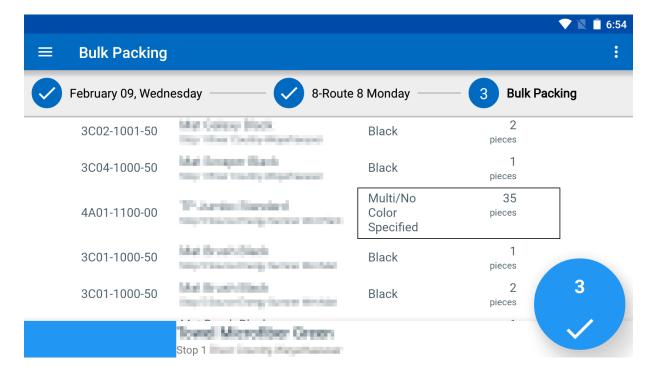


Now the route can be loaded on the bulk packing assistant:

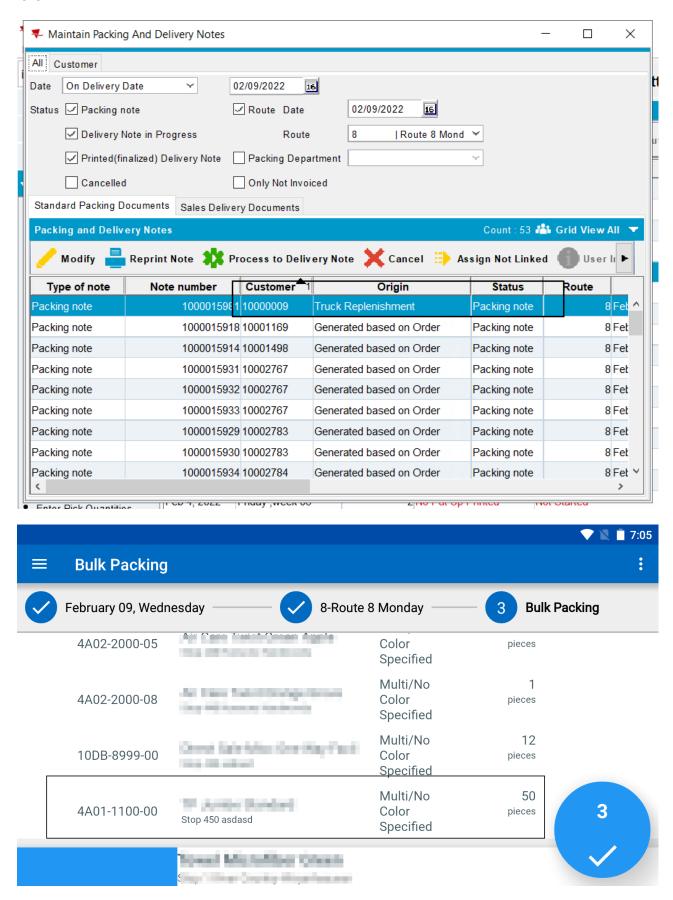


The bulk packing assistant now supports packing by stop number

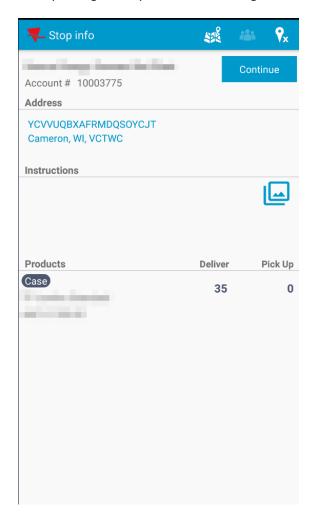
The ordered sales items need to be packed and confirmed



The last product to be packed on the bulk packing assistant are the products that are generated as truck replenishment notes, these notes are created to fill the truck with the minimum stock defined at truck level.



After packing is complete, invoices are generated, and the deliver is done again on the route assistant.



Ask your ABS contact person for more details and conditions.