

RELEASE NOTES

ABSSolute v9.04.01 – v9.05.00

ABS Laundry Business Solutions

Introduction

This document describes the changes introduced with *ABSSolute* release v9.04.01 until v9.05.00. This version was released March 2021.

Depending on the 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	By	Changes
0.1	DRAFT	17 MAR 2021	CLA	DRAFT version
1.0	FINAL	23 MAR 2021	RHE	FINAL version
1.1	FINAL	25 MAR 2021	RHE	Some minor improvements

Contents

Introduction	2
Version	2
HIGHLIGHTS IN THIS RELEASE	8
CONTENT PER BUSINESS LINE (SHORTCUT)	11
1 GENERAL FEATURES	12
1.1 Route Status Control: Compliant to support with internal processing business unit	12
1.2 Route Status Control: Display colour when containers exceed capacity of truck	15
1.3 Route Check In: Review soil counts entered by the Route Sales Rep/Driver	16
1.4 Route Check In: Modular opening of tabs	17
1.5 Route Check In: Manage Invoice line adjustments (USA)	18
1.6 Route Check In: Accounts Receivable tab (USA)	18
1.7 Route Check In: Settlement button only active after all tasks are done (USA)	19
1.8 E-mail settings: Flexible and personalized / customized parameters	20
1.9 E-mail settings: Specific business unit for invoices, delivery notes, consignment notes	21
1.10 Maintain Invoices: Column that shows how the invoice is sent to the customer	22
1.11 Maintain invoices: Turnover group selection for special charges (manual invoice (line))	23
1.12 Maintain Invoices: Show price coefficient on invoice line level + layout	24
1.13 Generate invoices: Fill wearer and size data in order to prevent exporting size '*'	25
1.14 Contracts: Default close action for a purchase order	26
1.15 Credit Card Interface: surcharge definition on plant level + % instead of fixed amount	27
1.16 Credit Card Interface Web User: Add "Email Receipt" to API code for EBizCharge	28
1.17 Credit Card Interface Web: Show credit card transaction details/online payment confirmation	28
1.18 Credit Card Interface Web portal: Remove option to overpay invoices	29
1.19 Spark label printing: Added new field 'invoice business unit'	29
1.20 Purchase order status control: Send PO in supplier's language	30
1.21 Contract: Allow multiple user groups maintain a contract	31
1.22 PDF document archiving: Consignment note added to PDF archiving module (Saperion)	32
1.23 ERP interface: Option to put a size per product on active / inactive	34
1.24 ERP interface: Extended to include Flex Fields of products	35
1.25 Switchboard: "National Account" added to the Customer Switchboard	36
1.26 Anniversary price update: extended with special charges and wearer functions	37

1.27	Special charges: New option to apply special charges to certain product groups	40
1.28	Prep- / Emblem charges: avoid charging on first invoice of new customers	41
1.29	Payment terms: New term - Running Quarter + x days.....	43
1.30	US invoicing: Streamline the process of Crediting, Assigning, Settling and Applying invoices.....	44
1.31	Extend ERP Integration package to enable product “size active” column	47
1.32	Allow PNG and BMP file types as Images	48
1.33	Record Lost Business Adjustment.....	48
1.34	Apply the invoice template to the web portal.....	49
1.35	Easier entry of high quantities for variable services.....	49
1.36	Customer info and Variable Services on Inscan Multi Read Dialog	50
1.37	Loss for Pool for Direct Invoice	51
1.38	Allow decimals on Ledger Accounts per turnover group level	58
1.39	Delivery Frequency compliancy control at Contract Level	60
1.40	Maintain Business Intelligence user access	66
1.41	Show correct reason when Pool Item is ragged via multi read dialogs	68
1.42	Route Assistant & ABSSolute: Images of Delivery Points	68
1.43	Route Assistant: Emblem templates on Route Assistant.....	72
1.44	Route Assistant: Improve User Interface when quitting Non-Garment product	73
1.45	Route Assistant: More barcode formats supported	74
1.46	Route Assistant & Route Check-In: Extended soil count loss/abuse	74
1.47	Route Assistant: Preview Route option	76
1.48	Route Assistant: Payment in Advance for Cash On Delivery (COD) customers	77
1.49	Route Assistant: Warn user about product conversion for Wearer Inventory Lines	78
1.50	Route Assistant/ABSSolute: Drivers/RSR’s GPS location at the customer & visibility.....	79
1.51	Route Assistant: Icons to show the Route Stop type to the driver.....	81
1.52	Make service charge configurable on user group level	82
1.53	Opening ABSSolute in exact same format when last closed.....	83
1.54	Update Product List Per Customer with contract product values	84
1.55	Display the business unit that is “owning” the customer contract	86
1.56	Tax Area in Plant and Depot grid	86
1.57	Internal Calculation with multiple possible internal business units	87
1.58	Container Billing – charge rental fees	90

1.59	Contract: Special charges on contract	92
1.60	Inwatec X-ray machine interface: Combined bag packing and some improvements	93
1.61	EDI Interface: TEAPPS unavailable when INVOICEPERACTIVITY also in license.....	93
1.62	Loss charge monitor: Follow system setting for cancelling loss charges.....	95
1.63	Route assistant: Full invoice credit on route assistant android	98
1.64	Route Assistant: Reason code sequence in route transactions	101
1.65	Truck Load Assistant: Automatically 'Mark route ready for transfer' when finish loading	102
1.66	Loss for pool: Add option to exclude items already invoiced for loss from pool related reports	103
2	LINEN SERVICES	105
2.1	Stock Count Order Status: Enhanced grid settings➔ new filter + extra columns.....	105
2.2	Stock Count Order Status: Extra tab to show customer orders per delivery date	107
2.3	Product list per customer: Billing method 2 - Underuse per week new option to accumulate quantities on weekly basis	109
2.4	Consumption point logistics: Optical differentiation between active and inactive lines	111
2.5	Outscan unique curtains: Charge curtains either by square meter (M2) or weight or piece.....	113
2.6	Update On Site Inventory at placing 'Electronic Order' & automatic order sending	115
2.7	Warning for General pool stacks linked to wrong packing note/customer.....	118
2.8	Ignore already in scanned items with stay 'in laundry'	119
2.9	Web portal for linen: Visualisation of possible delivery dates for Internet Orders by date.....	119
2.10	Scheduled process: recalculate auto soil values.....	120
3	GARMENT SERVICES	124
3.1	Product list per customer: Specific label layout definition + separate price for LOG / COG	124
3.2	Product list per customer: Specific default return to stock grade.....	126
3.3	Customer: More flexible definition of message when changing levels during scanning.....	128
3.4	Work Order: Manual adjustment expected delivery date.....	129
3.5	Route Check In: Approval and rejection option for wearer maintenance and - transfer.....	130
3.6	Web portal: Option to show parent products on web, web user dependent	133
3.7	Take items out of circulation: Possibility to override residual value with amount	135
3.8	Work order status control: "Approval timestamp" added to selection criteria	137
3.9	Work orders waiting for approval: "From stockroom" added to grid the filter	138
3.10	Reason code: Modification Charge controlled by reason code	138
3.11	New selection options on Wearer dialog / Wearer Inventory tab	139

3.12	Route Assistant: Option to control RSR/drivers access to Garment functionality	140
3.13	Route Assistant: New Delivery Scan option of Garments.....	141
3.14	Route Assistant: Select the Consumption Point when adding wearer record.....	142
3.15	Route Assistant: Fill wearer and size data in order to prevent exporting size *	143
3.16	Disconnect relationship between Max and In-circulating quantity on wearer inventory level	144
3.17	Reduce Sort String Length.....	147
3.18	New tab in Work Order Status Control to view and sort Work Orders by Product Code	149
3.19	Fake In scan transaction for Garment Services.....	150
3.20	Route returned items defaults to return to stock	151
3.21	Work order fulfilment ** ISSUE SCREEN NEW STYLE **	152
3.22	Garment Delivery Notes: Change delivery date	156
3.23	Route Assistant: Re-use old wearer inventory record when creating exchange order.....	158
3.24	Route Returns: Allow ragged items to be scanned.....	160
3.25	Report Repair Quotient: Show data per Repair Type in the Report Repair Quotient	162
4	RESIDENTIAL SERVICES	164
4.1	Print residential labels: Do not charge patching costs if case “chargeable = No”	164
4.2	Client delivery note: Visibility of ‘Rewash’ items.....	167
4.3	Client correction ticket: Option to manually add special charges	169
4.4	Client correction ticket: Do not automatically add special charges	170
4.5	Inscan residential items: Improved coloring options for sort batches	173
4.6	Inscan / outscan residential items: Improved visibility of sort batches	174
4.7	Outscan residential items: Option to consider ‘today’ as delivery day when closing a batch	177
4.8	Outscan residential items: No default button when unloading sorting cabinet	178
4.9	Link ‘Fake Inscan’ to specific workstation.....	179
4.10	Open ‘Residential Products’-Tab at once, if customer is only serviced for ‘Residential services’	180
4.11	Message at ‘Inscan in bulk allowed’ when using option ‘Receive per client’	181
5	MAT SERVICES	183
5.1	Mat Storage/Bulk Packing Assistant: Show coordinates active stock location screen	183
5.2	Mats: Handling Shipment list of pallets linked to mats	184
5.3	Mats: Report Mat Scan History.....	188
5.4	Mats and containers: Pallet Handling	190
5.5	Mats and containers: Mat Carry Units / Pallet Management.....	191

5.6 Mats and Bulk Packing Assistant: Extensions for Mats Track and Trace197

5.7 Route Assistant: Allow scanning of uniquely coded mats during pick-up & delivery.....202

5.8 Route Assistant: Route Export OMD and Route Assistant (ABS)210

6 OPERATING ROOM SERVICES.....211

6.1 No changes to OR services in this release.....211

7 CLEANROOM SERVICES211

7.1 Cleanroom batches: Storage location for items that require special attention211

8 WASHROOM SERVICES214

8.1 No changes to washroom services in this release214

HIGHLIGHTS IN THIS RELEASE

This release introduces the following main features.

- ✓ **General Features: Route Status Control to support “Assisting Laundries” and overloads**
Especially during the Covid-19 situation, there was a bigger need for (sister) laundries to assist. This development allows these laundries to view routes and generate the related documents. When there are too many containers to fit in a truck, the system will show this overload in the Route Status Control [[Read more](#)]
- ✓ **General Features: powerful enhancements to the WEB application Route Check In**
Multiple enhancements made to ensure best customer focus and handling all adjustments and orders from the Route Assistant App... [[Read more](#)]
- ✓ **Garment Services: use a different heat seal label layout and a different price for customer owned garments**
Why not applying a different charge to customer owned garments and the applied heat seal labels? Please read more in how to set this up... [[Read more](#)]
- ✓ **Route Assistant & Garment Services: when making changes – checks in Route Check In**
Any changes made to a wearer or wearer inventory can be reviewed in a new tab Wearer Maintenance in the Route Check In dialog... [[Read more](#)]
- ✓ **Clean Room / Garment Services: flexible storage location for items that require attention**
An option has been added to define a specific location to where items are scanned. [[Read more](#)]
- ✓ **Special charges**
For US direct invoicing a new option for applying special charges that are percentage based to certain products only has been developed. [[Read more](#)]
- ✓ **US invoicing: Streamline the process of Crediting, Assigning, Settling and Applying invoices**
With this new / improved functionality the user is able to assign, settle and apply a credit invoice after creating it via Maintain Invoices and not have to also go to the Cash Application’s dialog to complete the process. [[Read more](#)]
- ✓ **Product list per customer**
Billing method 2 - Underuse per week new option to accumulate quantities on weekly basis. [[Read more](#)]
- ✓ **Consumption point logistics: Optical differentiation between active and inactive lines**
Ability to differentiate, at a glance, between the active lines from the inactive lines [[Read more](#)]
- ✓ **Take items out of circulation: Possibility to override residual value with amount**
Possibility to select either using percentage to calculate residual value or filling in desired amount for a residual value when ragging items. This feature is applicable for both unique and non-unique screens. [[Read more](#)]

- ✓ **Reason code: Modification Charge controlled by reason code**
Charging of modifications to customer driven by reason code. [[Read more](#)]
- ✓ **Client correction ticket**
Various improvements in the handling of special charges on client correction tickets. [[Read more](#)]
- ✓ **Inscan / outscan residential items**
Various improvements in the scan screens of residential items. [[Read more](#)]
- ✓ **General Features: Loss for Pool for Direct Invoicing**
Enables the option to charge customers for non-returned merchandize based on number of days ([Read More](#))
- ✓ **Route Assistant: Images of Delivery Points**
This new feature allows to support RSR/drivers to identify the exact location at the customer. This could be the delivery point or even a picture of a floor plan ([Read More](#))
- ✓ **Route Assistant: New delivery scanning (Multi Read / Single Read)**
Very intuitive option to scan garments when delivering ([Read More](#))
- ✓ **Linen Services: WEB / Electronic Ordering**
Important improvements for updating the on-site inventory as well as automatically sending the entered stock counts/orders ([Read More](#))
- ✓ **General Features: Route Assistant enhancements!**
Many customers feel that the Route Assistant is a perfect tool enabling them an even better service. Now this mobile solution is enhanced with additional GPS logging, contract compliance for products that must be converted to other as well as Payment In Advance features for COD customers ([Read More](#))
- ✓ **General Features: Logging off and logging in again: bringing up same dialogs**
Now, when logging out of ABSSolute and restarting again, the system will re-open the last dialogs that were open when logging off. Again, saving valuable time. ([Read More](#))
- ✓ **General Features: Contracted Products & Updating related / selected accounts**
When updating a contact and related products or settings, you can now update instantly all related customers or just a selectable number of customers. This way making it again easier for the user to maintain contracts ([Read More](#))
- ✓ **Linen Services: Several enhancements to UHF RFID (stack) scanning**
For the stacks that are scanned, additional user pop-up messages are given to warn the user for possible wrong delivery of stacks. ([Read More](#))
- ✓ **Garment Services: Multiple User Interface improvements**
In this release there are some features added such as an extra view in the Work Order Status Control dialog on Product level ([Read More](#))
- ✓ **Container Billing: Charge rental fee ** NEW MODULE ****

With this new module we introduce a new incentive model, where the laundry can start to invoice a rent for delivered unique containers if they are not returned after a grace period. [[Read more](#)]

✓ **Work Order Fulfilment ** ISSUE SCREEN NEW (WEB) STYLE ****

This new dialog is built completely from scratch in the new web style of ABSSolute. The purpose of this dialog is to have a full cycle coverage of the advanced purchasing / stockroom module where we make a clear distinction between reservations (for items available on stock) and back orders (for items not available on stock) with the use of supply chain rules for optimized (read: cost efficient) purchasing by means of flexible supply chain rules. With this new screen we are able to close the cycle to fulfil (garment) work orders and prepare stockroom deliveries towards the customers / wearers. Soon more work order types, like pool, sales, etc will follow in the new style with improved and modern user experience. [[Read more](#)]

✓ **Tracing & tracing of uniquely coded mats across the full logistical chain ** NEW ****

With these new developments, ABSSolute and its' linked Android Assistant Apps - in this case the Route Assistant and the Bulk Packing Assistant - is fully supporting the tracking and tracing of uniquely coded mats from washing, picking from active stock, shipping from and to laundry to warehouse / depot and delivery & pick up from and to the customer. [[Read more](#)]

CONTENT PER BUSINESS LINE (SHORTCUT)**General Features****Linen Services****Garment Services****Residential Services****Mat Services****OR Services****Cleanroom Services****Washroom Services**

1 GENERAL FEATURES

This section contains the main general improvements to ABSSolute that cannot be grouped under one specific category.

1.1 Route Status Control: Compliant to support with internal processing business unit

ABS NUMBER	ABS-93571
PURPOSE	Make routes from other laundries visible for internal processing by other laundries
AFFECTED DIALOGUES	Route Status Control
SYSTEM SETTINGS	-
MODULES	INTERNALCALC

When the plant has the module 'INTERNALCALC' in the license, a new option will appear in the top of the Route Status Control dialog. It allows laundries to have a better insight into routes and customers, which they are helping another sister laundry location to process their customers/products.

The system users can now choose to see **“Routes which are created by current plant”**, this is about all the routes that belong to this laundry, where the laundry is not internally processing for another laundry – **functionality as known till today** of the dialog.

The new (second) option **“Internally processed by current business unit”** allows the user to select the plant for which they are assisting to process laundry (**Servicing for Plant**).

Date	RouteNr	Day	Packing Status	Deadline	Routelist P...	Driver	PDA Status
Apr 30, 2020	13	Thursday ,week 18	Put Up Printed	12:00 AM	<input type="checkbox"/>		
Apr 23, 2020	13	Thursday ,week 17	Completed	12:00 AM	<input type="checkbox"/>		
Apr 16, 2020	13	Thursday ,week 16	Completed	12:00 AM	<input checked="" type="checkbox"/>		

We have also added the option to generate its own Put Up Document (Load Lists and Packing Notes) for the Internal Processing laundry. These will have a clear indication where they will internally be processed.

Maintain Packing And Delivery Notes

Customer: [All] Date: On Delivery Date 03/26/2020 16

Status: ☒ Packing note ☒ Route Date 03/26/2020 16

☒ Delivery Note in Progress Route 13

☒ Printed(finalized) Delivery Note ☐ Packing Department

☒ Cancelled ☐ Only Not Invoiced

Packing and Delivery Notes Count : 1 Grid View All

View Reprint Note Process to Delivery Note Cancel Assign Not Linked User Instruction F6 Contain

InternalProcessingBUCode	InternalProcessingBU	Type of note	Note number	Customer	Department	Departm
700		Delivery note			1-	

Soil Count Packing ViewPacking and Delivery Notes Separation Route Close

The Internal processing laundry is even able to generate a **Plant Merchandise Requirement Report** for these activities that are done for another laundry.

Plant Merchandise Requirement printed from Internal BU

03/20/2020 10:05:16 AM

Fra depot	:	Til	ZZZZZZZZZZ	Vis også pakkeindhol	:	N
Fra tur	:	0 Til	999999			
Fra kunde	:	0 Til	999999999999			
Fra aktivitet	:	Til	ZZZZZZ			
Fra artikel	:	Til	ZZZZZZZZZZZZ			
For leveringsdat	:	04/30/2020	Thursday			
Aktivitet	:	MAT	Mats			
Artikel		Størrelse	Efterbeh.	Skal levere		Beregn
		Nummer	Nummer	Total mængd =	Bundter +	Stk. Vægt
Artikelgruppe	3200	Nylon Mats		2	0	11
Subtotal pr. artikelgruppe				2	0	11
Total aktivitet				2	0	11

The **Route List** can also be generated, and the standard report layouts will be clearly marked that they are printed from the Internal BU – so it is not a complete list of the route. This could be used as an internal shipping manifest.

12 03/20/2020 10:06:38 AM

Chaufførliste printed from Internal BU

Tur **13** Leveringsdato **04/30/2020**
 Depot Læsserampe: Start:
 RSR/Driver Lastbil:

310 Leveringsdag for: ☒ Linned / matt ☒ Beklædning
 Stop type: Afhentning

Besked:
 Kunde:
 Mobilnr.
 Åbningstider : 7:00:AM - 4:00:PM
 Forventet ankomst : 12:00 AM

Bemærkning:
 Følgesedler:

Artikel	Størrelse	Efterbeh.	Skema	Start	Levering	Afhentning (slut)
		-	1-1	03/17/2020	2	0

Containere

Kunde underskrift:

Please note: If your laundry uses customized report layouts, you should envision an adaptation to include this new feature.

1.2 Route Status Control: Display colour when containers exceed capacity of truck

ABS NUMBER	ABS-91783
PURPOSE	Make it easy to see if the packing department has prepared too many containers compared to the capacity of the trucks
AFFECTED DIALOGUES	Route Status Control Route Status Control / Stop level
SYSTEM SETTINGS	-
MODULES	-

There has been made a new general improvement to the Route Status Control dialog, that will show the number of containers that are prepared to be delivered on a certain route, by a certain truck.

Based on the capacity of the trucks, the background colour of the fields will change between

- Neutral, if the capacity of the trucks is unknown
- **Green**, if the capacity of the trucks is not exceeded
- **Red**, if the capacity of the trucks is exceeded

The employee can then use the standard options to either select a new (and bigger truck), or maybe move some route stops to another route, to meet the capacity limit.

Route Status Control

Date	Day	RouteNr	Packing Status	Deadline	# Contain...	Routelist P...	Truck	Driver	PDA Status
Feb 24, 2020	Monday .week 09	1	In Progress	12:00 AM	2	<input type="checkbox"/>	10	ABS Test employee	Transferred to PDA
Feb 3, 2020	Monday .week 06	19	No Put Up Printed	12:00 AM	0	<input checked="" type="checkbox"/>			
Jan 28, 2020	Tuesday .week 05	21	No Put Up Printed	12:00 AM	0	<input type="checkbox"/>			
Jan 21, 2020	Tuesday .week 04	19	No Put Up Printed	12:00 AM	0	<input type="checkbox"/>			

Maintain Stops

Modify Maintain Stops

Save and Exit Exit First Previous Next Last

Route 1 | ABS Test Route | Date Feb 24, 2020 | Monday, week 09 | # Containers 2

Count: 1 Grid View All

Stop Up Down Auto Order Move Print Order Form Delivery Variations Map Route Grid Views Print Only Active

Nu...	CustomerNo	Status	Arrival Ti...	# Contain...	Departure...	Visit Minu...	Travel Min...	System U...	Timestamp
0	21567	To Be Visited		2		0	0	ABSADM	Feb 24, 20...

1.3 Route Check In: Review soil counts entered by the Route Sales Rep/Driver

ABS NUMBER	ABS-93579
PURPOSE	Review step in Route Check In to approve soil counts done by the RSR / driver in the Route Assistant.
AFFECTED DIALOGUES	Route check in
SYSTEM SETTINGS	-
MODULES	Route check in soil count

New tab in the Route Check In to review soil counts done by the driver on the Route Assistant.

Route Information

Date03/18/2020

Route71 - WE GDA ROUTE

Route Man130193 - GDA, AR, DRIVER

Route Manager1393 - GDA, Route Manager

OVERVIEW (0) INVOICE ADJUSTMENTS (0) WEARER MAINTENANCE (5) **SOIL COUNTS (1)** CASH IN CONTACTS (0) WEB ORDERS (0)

Soil Counts Reviewed Show COG Show Usage

Stop	Customer Number	Customer Name	Product Code	Product Desc	Size Code	Fin. Method Code	Inventory	Count	Type
5	2000179	GDA2	982944	DO NOT SMOKING	-	5	0	1	USAGE

Dialog is filled by soil counts executed on the Route Assistant.

Route Information

Date03/18/2020

Route71 - WE GDA ROUTE

Route Man130193 - GDA, AR, DRIVER

Route Manager1393 - GDA, Route Manager

OVERVIEW (0) INVOICE ADJUSTMENTS (0) WEARER MAINTENANCE (5) **SOIL COUNTS (1)** CASH IN CONTACTS (0) WEB ORDERS (0)

SAVE DISCARD

Stop	Customer Number	Customer Name	Product Code	Product Desc	Size Code	Fin. Method Code	Inventory	Count	Type
5	2000179	GDA2	982944	DO NOT SMOKING	-	5	0	10	USAGE

When needed overrides can be done. By reviewing the number of soil counts in the header will be reduced.

Route Information

Date03/18/2020

Route71 - WE GDA ROUTE

Route Man130193 - GDA, AR, DRIVER

Route Manager1393 - GDA, Route Manager

OVERVIEW (0) INVOICE ADJUSTMENTS (0) WEARER MAINTENANCE (5) **SOIL COUNTS (0)** CASH IN CONTACTS (0) WEB ORDERS (0)

Soil Counts Undo Review Show COG Show Usage

Stop	Customer Number	Customer Name	Product Code	Product Desc	Size Code	Fin. Method Code	Inventory	Count	Type
5	2000179	GDA2	982944	DO NOT SMOKING	-	5	0	1	USAGE

1.4 Route Check In: Modular opening of tabs

ABS NUMBER	ABS-95392
PURPOSE	All tabs except overview, which is part of the base module Route Check In, all other tabs in the Route Check In-dialog are divided into separate modules. This means per plant a function can be switched on or off.
AFFECTED DIALOGUES	Route check in
SYSTEM SETTINGS	-
MODULES	Route Assistant All other new optional modules for the tabs are shown below.

All tabs in Route Check In-dialog (WEBRCI) are support module wise:

WEBRCI CASH-IN SUMMARY → Cash in tab

WEBRCI CONTACTS → Contacts tab

WEBRCI WEBORDER APPROVAL → Web Orders tab

WEBRCI SOIL COUNT → Soil Count tab

The screenshot displays the 'Route Details' screen in the ABS software. The top navigation bar includes the ABS logo and a back arrow. Below the navigation bar, the 'Route Information' section shows details for 'Route 1 - A Friday' on '03/20/2020'. The 'Route Manager' is listed as '33 - Elmer B' with ID '77389 - UKBUPGRAKIOPBVC'. A horizontal menu below this section includes tabs for 'OVERVIEW (22)', 'INVOICE ADJUSTMENTS (0)', 'WEARER MAINTENANCE (1)', 'SOIL COUNTS (0)', 'CASH IN', 'CONTACTS (2)', and 'WEB ORDERS (0)'. The 'OVERVIEW' tab is selected, showing a list of 'Stops'. The 'Stops' table has columns for Stop, Customer Number, Customer Name, Visit Status, Route Number, Route Description, Route Code, Route Stop Code, New Route, and #Trans. to Approve. The table lists 10 stops, with the last one (Stop 100) highlighted in orange. A 'Show Undeliverable Stops Only' toggle is visible at the top right of the stops list.

Stop	Customer Number	Customer Name	Visit Status	Route Number	Route Description	Route Code	Route Stop Code	New Route	#Trans. to Approve
10	390141	UNDELIVERABLE STOP	Visited	1	A Friday	A	A6010		1
20	404015	UNDELIVERABLE STOP	Visited	1	A Friday	A	A6730		0
30	26490	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6540	A A Sunday	0
40	730150	UNDELIVERABLE STOP	Visited	1	A Friday	A	A6950		0
50	1502274	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6130		0
60	1516103	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6200		0
70	1516103	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6200		0
80	1516103	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6200		0
90	1516103	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6200		0
100	1489646	UNDELIVERABLE STOP	Undeliverable	1	A Friday	A	A6410		0

1.5 Route Check In: Manage Invoice line adjustments (USA)

ABS NUMBER	ABS-93600
PURPOSE	Show and approve option for all Invoice Line adjustments in the Route Check In dialog.
AFFECTED DIALOGUES	Route check in
SYSTEM SETTINGS	-
MODULES	UNFCUSTOM Route Assistant

New tab on the Route Check In for review of the Invoice adjustments. **Show and Approve All.**

Route Details

Route Check In / Route Details

See History

Route Information

Date

03/24/2020

Route

62 - ZZ

Route Man

33 - Elmer B

Route Manager

112172 - GPTXXUWOUNRJHVKS

OVERVIEW (27)

INVOICE ADJUSTMENTS (2)

WEARER MAINTENANCE (0)

SOIL COUNTS (2)

CASH IN

CONTACTS (7)

WEB ORDERS (0)

ACCOUNTS RECEIVABLE (15)

Invoices

Show Adjusted Special Charge Lines

Show Adjusted Tax Lines

Reviewed

Stop	Customer Number	Customer Name	Transaction Type	Adj Reason	Description	Adj Qty	Price	Adj Amt	Prebilled Qty	Prebilled Amt	Wearer
0	2000044	Elmer Brockotter	Minus Adjustment	Lost Account...	THOMAS WAGNER/THOMAS WAGNER	-750	0.9900	-742.50	750.00	742.50	
0	2000044	Elmer Brockotter	Plus Adjustment	Lost Account...	Minimum Invoice amount	0	0.0000	742.50	1.00	9,246.40	

Records: 2

<<

<

1

>

>>

10

1.6 Route Check In: Accounts Receivable tab (USA)

ABS NUMBER	ABS- 93584
PURPOSE	Accounts receivable in Route Check In dialog
AFFECTED DIALOGUES	Route check in
SYSTEM SETTINGS	-
MODULES	Route Assistant WEBRCIARDEBT

Accounts Receivable overview is made available in the Route Check In dialog. Showing all customers with a debt outstanding in the 30,60,90 120 days boxes.

Route Information										
Date		Route		Route Man			Route Manager			
03/24/2020		71 - TU GDA ROUTE		130193 - GDA_AR_DRIVER			130193 - GDA_AR_DRIVER			
OVERVIEW (0) INVOICE ADJUSTMENTS (0) WEARER MAINTENANCE (0) SOIL COUNTS (0) CASH IN CONTACTS (0) WEB ORDERS (5) ACCOUNTS RECEIVABLE (1)										
Accounts Receivable										
Stop	Customer Number	Customer Name	Current	30 days	60 days	90 days	120 days	Unapplied	Total Open	
102	6954	WINCHESTER PRESS	1,005.68	0.00	0.00	0.00	234.50	0.00	1,240.18	

1.7 Route Check In: Settlement button only active after all tasks are done (USA)

ABS NUMBER	ABS- 93595
PURPOSE	Change to the settlement action in Route Check In
AFFECTED DIALOGUES	Route check in
SYSTEM SETTINGS	-
MODULES	Route Assistant

Settlement button will ONLY be enabled after all actions are completed.

Route Information

Date

03/24/2020

Route

62 - ZZ

Route Man

33 - Elmer B

Route Manager

112172 - GPTXXUWOUNRJHVKZS

OVERVIEW (27)

INVOICE ADJUSTMENTS (0)

WEARER MAINTENANCE (0)

SOIL COUNTS (0)

CASH IN

CONTACTS (0)

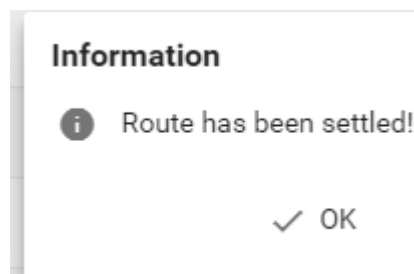
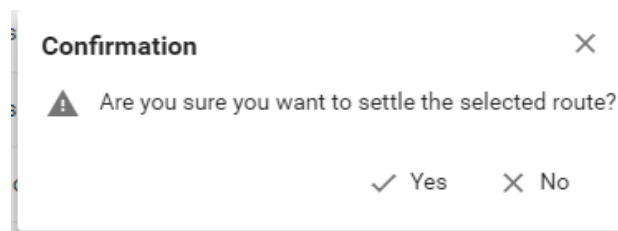
WEB ORDERS (0)

ACCOUNTS RECEIVABLE (0)

Stops

Show Undeliverable Stops Only

	Stop	Customer Number	Customer Name	Visit Status	Route Number	Route Description	Route Code	Route Stop Code	New Route	#Trans. to Approve	Arrival Time	Departure Time	Prebi... Amt	Loss & Ruin Amt
<input type="radio"/>	0	2000044	Elmer Bruckhaber	Visited	62	ZZ	ZZ	ZZ9020		0	8:44 AM	8:45 AM	10,03...	
<input type="radio"/>	0	1568874	DRELLY AUTOMOTIV	Visited	62	ZZ	ZZ	ZZ3330		0	8:45 AM	8:45 AM	0.00	
<input type="radio"/>	10	667661	UNCLE TOM'S	Undeliverable	62	ZZ	ZZ	ZZ3090	ZZ ZZ ...	0	8:55 AM	8:55 AM	178.24	
<input type="radio"/>	20	300502	KENT HOSPITAL	Undeliverable	62	ZZ	ZZ	ZZ3900	19 WE STO Rout ...	0	8:55 AM	8:55 AM	327.07	
<input type="radio"/>	40	312603	COLSEA ENTERPRISE	Undeliverable	62	ZZ	ZZ	ZZ3884	19 WE STO Rout ...	0	8:55 AM	8:55 AM	45.50	
<input type="radio"/>	50	291200	CHELO'S	Visited	62	ZZ	ZZ	ZZ3660		0	8:55 AM	8:55 AM	86.83	
<input type="radio"/>	60	1248008	SALE ONE STOP	Undeliverable	62	ZZ	ZZ	ZZ3603	19 WE STO Rout ...	0	8:55 AM	8:55 AM	50.02	
<input type="radio"/>	70	1411699	ARM RESTORATION	Undeliverable	62	ZZ	ZZ	ZZ3550	19 WE STO Rout ...	0	8:55 AM	8:55 AM	160.86	121.74
<input type="radio"/>	80	1127235	UNCLE TOM'S	Undeliverable	62	ZZ	ZZ	ZZ3350	88 WE GDA ROU ...	0	8:55 AM	8:55 AM	239.29	
<input type="radio"/>	90	1487188	COMELLAS AUTO BODY	Undeliverable	62	ZZ	ZZ	ZZ3280	19 WE STO Rout ...	0	8:55 AM	8:55 AM	75.98	
<input type="radio"/>	120	236128	MARKWELL TRUCKING	Undeliverable	62	ZZ	ZZ	ZZ3750	19 WE STO Rout ...	0	8:55 AM	8:55 AM	Settle Selected Route	
<input type="radio"/>	140	1487853	WANA LIFTS AT LHM	Undeliverable	62	ZZ	ZZ	ZZ3000	19 WE STO Rout ...	0	8:55 AM	8:55 AM	19.95	



1.8 E-mail settings: Flexible and personalized / customized parameters

ABS NUMBER	ABS-93444
PURPOSE	Make it easier to personalize e-mails from ABSSolute
AFFECTED DIALOGUES	E-mail settings
SYSTEM SETTINGS	-
MODULES	-

We have added a field in the E-mail Settings screen, which allows you to see possible flexible parameters that you can use in either the subject or body of e-mails sent by ABSSolute.

- In the Subject Line and/or Body Text
 - A reference to the relevant invoice number (#N)
 - A reference to the relevant deliver-to customer (#D)
 - A reference to the relevant bill-to customer (debtor) (#B)

Email Setting

Add Email Setting

✓ Save and Exit ✗ Cancel ↑ First ↑ Previous ↓ Next ↓ Last

Document Type: Invoice

From Account: noreply@laundry.com

To Account:

CC to:

BCC to:

Subject: Invoice #N from your laundry

Replaceable parameters that can be used in Subject and Body

Parameter #B is replaced by the Customer Number of the Bill to customer

Parameter #D is replaced by the Customer Number of the Deliver to customer

Parameter #N is replaced by the Invoice Number

Body (max 500 chars):

Dear Customer,

Attached to this email you will find your invoice #N

It is regarding products and services delivered to customer number #B.

Best regards,

Delay: 0 ms between sending of emails.

1.9 E-mail settings: Specific business unit for invoices, delivery notes, consignment notes

ABS NUMBER	ABS-92716
PURPOSE	If a single laundry plant has more than a single business unit, each of them can now send Invoices and Delivery notes via e-mail with their own content
AFFECTED DIALOGUES	E-mail settings
SYSTEM SETTINGS	-
MODULES	-

There has been made a new general improvement to E-mail Settings, which is very useful if the laundry plant has more than a single business unit, e.g. when it has two different business lines.

This means that it is possible to make a personalized setup to the e-mail based on the business unit. And if the customer would reply to the e-mail, the right business unit e-mail inbox would receive the answer.

It is configured by means of exceptions, so if a certain business unit does not have its own custom e-mail setting, the system will use the one defined for the Plant in general.

The system uses the default options for Processing and Invoicing Business Unit found on the Customer dialog to determine who should be the sending entity.

This option is available for document types: **Invoice** and **Delivery Note / Consignment Note**.

Email Setting

Add Email Setting

Save and Exit Cancel First Previous Next Last

Document Type: Invoice

Specific Business Unit: ☒ [Dropdown menu]

From Account: GarmentPacking@Laundry.com

To Account: [Empty field]

CC to: [Empty field]

BCC to: [Empty field]

Subject: Invoice #N from the Garment Business Unit

Body (max 500 chars):

We are delighted to share with you the latest invoice.

Best regards,

Laundry Corp

Delay: 0 ms between sending of emails.

Replaceable parameters that can be used in Subject and Body

Parameter #B is replaced by the Customer Number of the Bill to customer

Parameter #D is replaced by the Customer Number of the Deliver to customer

Parameter #N is replaced by the Invoice Number

1.10 Maintain Invoices: Column that shows how the invoice is sent to the customer

ABS NUMBER	ABS-96519
PURPOSE	Allow the users to see how the invoice is expected to be sent to the customer
AFFECTED DIALOGUES	Maintain Invoices
SYSTEM SETTINGS	-
MODULES	-

There has been made a new general improvement to the Maintain Invoices dialog; the new column will allow users to see by which method the invoice is sent to the customer.

The column is available for both Test and Final invoices, and has the following four options:

- Letter
- E-mail
- EDI
- Fax

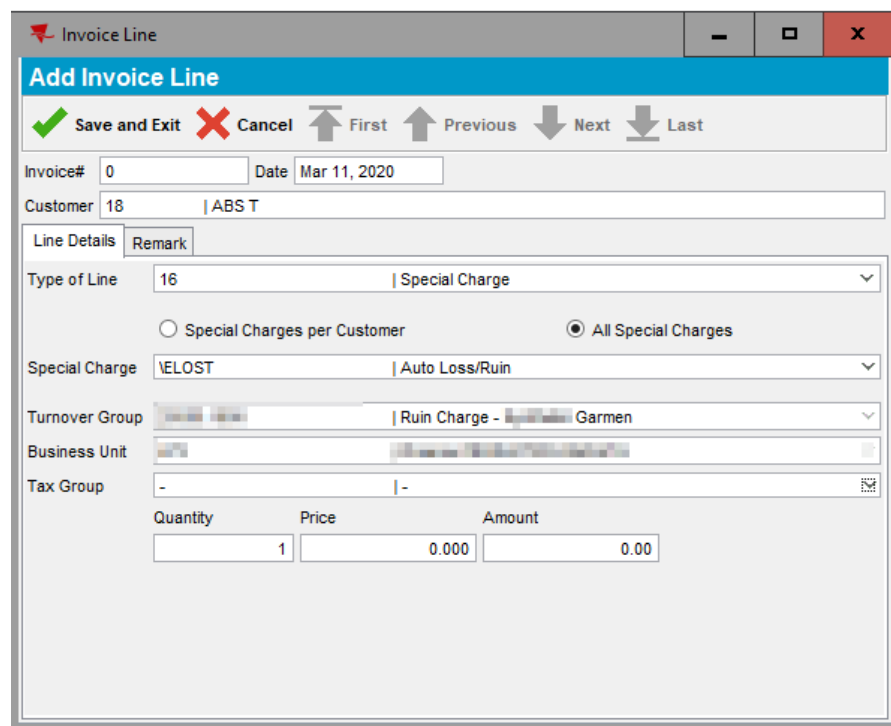
Date	Invoice#	Debtor#	Send Invoice By
Jan 22, 2018	75010341963	436212	EDI
Jan 22, 2018	75010341964	436212	EDI
Jan 22, 2018	75010341965	93473	E-mail
Jan 22, 2018	75010341966	450612	EDI
Jan 23, 2018	75010341967	441170	EDI
Jan 23, 2018	75010341968	441164	EDI
Jan 23, 2018	75010341970	467204	E-mail
Jan 23, 2018	75010341971	467204	E-mail

1.11 Maintain invoices: Turnover group selection for special charges (manual invoice (line))

ABS NUMBER	ABS-93451 (+ ABS-98539)
PURPOSE	Provide the ability to charge for container deliveries
AFFECTED DIALOGUES	Maintain Invoices / Special Order
SYSTEM SETTINGS	
MODULES	-

When creating manual invoices via dialog Maintain Invoices or Special Order with request ABS-72265 the available Invoice Line Types have been extended.

With this request another extension has been made, the Turnover Group selection has been made available for Invoice Line Type “Special Charge”.



Add Invoice Line

Save and Exit Cancel First Previous Next Last

Invoice# 0 Date Mar 11, 2020

Customer 18 | ABS T

Line Details Remark

Type of Line 16 | Special Charge

☐ Special Charges per Customer ☒ All Special Charges

Special Charge VELOST | Auto Loss/Ruin

Turnover Group Ruin Charge - Garmen

Business Unit

Tax Group - | -

Quantity	Price	Amount
1	0.000	0.00

1.12 Maintain Invoices: Show price coefficient on invoice line level + layout

ABS NUMBER	ABS-92259
PURPOSE	As the coefficient is used in the Invoice layout this is now always filled in the Invoice Line when the coefficient is used.
AFFECTED DIALOGUES	Invoice
SYSTEM SETTINGS	COEFFICIENTCALLCULATION
MODULES	-

On the Invoice Line the coefficient set up on Customer and Product List Per Customer is now always filled in the Invoice Line and made visible.

The screenshot shows the 'Modify Invoice Line' dialog box. The 'Type of Line' is set to '1 | Rent'. The 'Product' is '19230'. The 'Coefficient' field is highlighted with a red box and contains the value '4.348'. The 'Amount' field contains '99.66'. The 'Quantity' field contains '4' and the 'Price' field contains '24.914'.

When this Invoice Line Type is selected the drop-down-list will be filled with the available Turnover Groups. Please be aware that only Special Charges can be selected that are based on a “Fixed amount”.

1.13 Generate invoices: Fill wearer and size data in order to prevent exporting size ‘*’

ABS NUMBER	ABS-78647
PURPOSE	Prevent exporting size * on invoice lines by creating invoice lines per wearer or product / size combinations
AFFECTED DIALOGUES	Maintain Invoices
SYSTEM SETTINGS	
MODULES	-

During invoice generation process for some billing methods and price types the wearer and size information was not filled. This occurred because they were summarized on product level, and this caused the system to export size * instead of the real size information.

With this development the invoice generation process will now create invoice lines for the price types wash / sales for each individual wearer / size. The export to any system will be filled with actual wearer / size information instead of exporting *.

Invoice

Modify Invoice

Save and Exit Exit First Previous Next Last Purchase Orders

Date: 03/20/2020 Delivery Date: Mar 20, 2020 Original Invoice Date:

Del To Customer: 18 | ABS T Number:

Route: 510 | Friday 10 Payment Type: Charge

Bill To Customer: 18 | ABS T Stop: 0

Remark:

Internal Remark:

Total Amount: 513.40

Currency: USD

Purchase Order:

Invoice Lines Count: 14 Grid View All

+ Add Modify Delete Credit Invoice Lines Grid Views

Generated	Type	Subtype	Wearer Number	Tax Perce...	Wearer N...	Code	Description	Quantity	Price	Size Defini...	Size Defini...	Amount	Adj. Q...	Adj. A...	Extend	Turnover ...	Turnover ...	Tax type	Taxable
<input checked="" type="checkbox"/>	Rent	Rent	1		ABST1		PANTS EXEC M POLY	6	1.250	34X32	34X32	7.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Rent	Rent	1		ABST1		SHIRT EX MLS 65/3	6	1.750	1XLR	1XLR	10.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Rent	Rent	2		ABST2		PANTS EXEC M POLY	0	1.250	33X32	33X32	0.00	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Rent	Rent	2		ABST2		SHIRT EX MLS 65/3	6	1.750	1XLR	1XLR	10.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Prep. Embl...	Prep. Charg...	3		ABST3		Prep. Emblem & Embro...	1	0.000			2.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Prep. Embl...	Prep. Charg...	4		ABST4		Prep. Emblem & Embro...	1	0.000			2.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Prep. Embl...	Prep. Charg...	5		ABST5		Prep. Emblem & Embro...	1	0.000			2.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Rent	Rent	5		ABST5		SHIRT POLO USS	11	0.150	1XLR	1XLR	1.65	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Prep. Embl...	Prep. Charg...	6		ABST6		Prep. Emblem & Embro...	1	0.000			2.50	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Sales	Sales	6		ABST6		COAT BLAZER MENS	7	45.000	3XLR	3XLR	315.00	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Wash	Delivery (w...	3		ABST3		JACKET BOMBER NOM	11	0.250	1XLR	1XLR	2.75	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Wash	Delivery (w...	4		ABST4		JACKET BOMBER NOM	11	0.250	1XLR	1XLR	2.75	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Wash	Delivery (w...	5		ABST5		SHIRT POLO USS	11	0.250	1XLR	1XLR	2.75	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Sales	Sales					JACKET BOMBER NOM	3	50.000	5XLR	5XLR	150.00	0	0.00	<input checked="" type="checkbox"/>			Not applica...	<input type="checkbox"/>

1.14 Contracts: Default close action for a purchase order

ABS NUMBER	ABS-91604
PURPOSE	New system setting to determine the default close action of a contract purchase order.
AFFECTED DIALOGUES	Contracts
SYSTEM SETTINGS	CONTRACTPOCLOSEACTION
MODULES	Contract management

New system setting to determine what a purchase order close action should be.

- Close when value is reached or expiry date is reached
- Close on expiry date (no value check)
- Close when value exceeds max percentage (%) or expiry date

[illegible]

1.15 Credit Card Interface: surcharge definition on plant level + % instead of fixed amount

ABS NUMBER	ABS-86540
LINK(S) IN JIRA	ABS-86554, ABS-86616, ABS-86550
PURPOSE	Previously, Web Portal Credit Card Surcharge was defined at the customer level. This development enables the surcharge to be set at the plant level, and is now a percentage rather than a fixed amount.
AFFECTED DIALOGUES	Customer, Plant
SYSTEM SETTINGS	CREDITCARDHOST
MODULES	CREDITCARDINTERFACE

The Web Payment Surcharge-field has been removed from Customer Dialog:

In the Plant-dialog under the Credit Card Interface tab, there has been added Percentage and Maximum amount.

1.16 Credit Card Interface Web User: Add “Email Receipt” to API code for EBizCharge

ABS NUMBER	ABS-86554
LINK(S) IN JIRA	ABS-86540, ABS-86616, ABS 86550
PURPOSE	Send transaction receipt to when performing online web payments.
AFFECTED DIALOGUES	Web User
SYSTEM SETTINGS	N/A
MODULES	CREDITCARDINTERFACE

The E-Mail Address - that the transaction receipt should be sent to - can be set up in the Web User-dialog.

WebUser

Modify WebUser

✓ Save and Exit ✗ Cancel ↑ First ↑ Previous ↓ Next ↓ Last

Login name: ABS

E-mail Address: ABS@abslbs.com

☒ Active ☐ Read-only

☐ Advanced Report Preview

Plant: 30

Language: EN_US | English (United States)

1.17 Credit Card Interface Web: Show credit card transaction details/online payment confirmation

ABS NUMBER	ABS-86550
LINK(S) IN JIRA	ABS-86554, ABS-86540, ABS-86616
PURPOSE	A pop window within ABS Web Portal that shows the credit card transaction details.
AFFECTED DIALOGUES	N/A
SYSTEM SETTINGS	N/A
MODULES	CREDITCARDINTERFACE

A “pop-up” window will appear for both approved and declined transactions. Below is an example “pop-up” window that shows an approved credit card transaction on the Web Portal.

Transaction approved!

Transaction ID: 3106657288

Billed Amount: 136.52

Convenience Fee: 10.0

Total Paid: 146.52

Card Number(last 4 digits): 2224

Timestamp: 2019-11-05

Thank you for your payment!

1.18 Credit Card Interface Web portal: Remove option to overpay invoices

ABS NUMBER	ABS-86616
LINK(S) IN JIRA	ABS-86554, ABS-86540, ABS-86550
PURPOSE	Remove Credit Card overpayments on the Web Portal to eliminate the On Account Open Balance.
AFFECTED DIALOGUES	N/A
SYSTEM SETTINGS	N/A
MODULES	CREDITCARDINTERFACE

Users on the Web Portal will no longer be able to apply an over-payment on their account. Red text will display the parameters the payment must be between to not allow over-payment.

1.19 Spark label printing: Added new field 'invoice business unit'

ABS NUMBER	ABS-90385
PURPOSE	Invoice business unit can now be selected in Spark to print on labels as extra information.
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	Spark

Invoice Business unit as set per customer is now transferred to Spark and can be selected to be printed on the labels. Both the business unit code and description are transferred.

1.20 Purchase order status control: Send PO in supplier's language

ABS NUMBER	ABS-84219
PURPOSE	Send Purchase Orders in the language of the supplier
AFFECTED DIALOGUES	SUPPLIERS PURCHASE ORDER STATUS CONTROL
SYSTEM SETTINGS	POPRINTLANGUAGE
MODULES	STOCKROOM

ABS implemented the option to set the language on supplier level. This enables the sending of purchase orders to the supplier in the suppliers' own language. The printing and / or sending of the purchase orders in the language of the supplier will be triggered by a new system setting POPRINTLANGUAGE.

The screenshot shows the 'Modify Supplier' window. The 'Language' dropdown is set to 'FR_FR' (français (France)). The 'Send Order' section has 'by E-mail' selected. The 'Electronic Data Transfer' section has 'not used' selected.

The reports will be printed in the "normal" set language when the report is for internal usage. When the Purchase order is sent to the supplier the supplier set language will be used. See example below, where the purchase order is in French according to the language of the supplier.

The screenshot shows a French purchase order form titled 'Commande d'achat INTERNE'. The supplier is 'Central Stock USA'. The order date is '28/04/2020'. The table of items includes '1 SOAP' with a quantity of 10.

No. Fournisseur	Taille	Blanchiss. Produit	Blanchiss. Taille	Description Remarque	Qualité	Unique	Quantité Commandé	Prix d'achat	Montant
1 SOAP	750ML	SOAP	750ML		1	N	10	0,00	0,00
Total								10	0,00

1.21 Contract: Allow multiple user groups maintain a contract

ABS NUMBER	ABS-96741
PURPOSE	Enable contract maintenance by multiple user groups
AFFECTED DIALOGUES	Contract
SYSTEM SETTINGS	-
MODULES	Contract Management

The existing 'maintain contract by' allowed one user group to have edit rights to the contract. The new functionality allows multi user groups to have edit access to the contract. User groups having the authorization to access contracts can be selected when the user marks 'only maintained by'.

The screenshot shows the 'Inquiry Contract' window. At the top, there are 'Save' and 'Cancel' buttons. Below, various fields are populated: Code/Status (2000115), Description (STO WEB ORDER CONTRACT), Category/Currency (Primary Contract, USD, US Dollar), Contract Type (STAND, Standard), and Owner (Customer, 2000115, STO WEB ORDER 1). The 'Only Maintained By' checkbox is checked, and the dropdown is set to 'Multiple'. A red box highlights the selection icon next to 'Multiple', with a red arrow pointing to it from the text below.

For the selection the standard popup is used.

The 'Maintain User Groups' window shows a list of available user groups on the left and selected user groups on the right. The 'Available' list includes CORP A/R, CORP CE..., CORP EXE..., CORP FIN..., and CORP HR. The 'Selected' list includes ABSADM (ABS administrator) and CORP CE... (Corporate Central Keying). Arrows indicate the ability to move groups between the two lists.

User groups with contracts marked in the user group access tab can be selected.

The 'Modify User Group' window shows the 'Access To' tab. It includes fields for Name (CORP CENTRAL KEYING), Description (Corporate Central Keying), and a checkbox for 'Active'. Below, there are tabs for 'Business Unit', 'Access', and 'Password'. The 'Access' tab is active, showing a list of authorization rights. The 'Contracts' checkbox is checked and highlighted with a red box.

If 'only maintained by' is marked at least one use group needs to remain when other user groups are removed from the list.

1.22 PDF document archiving: Consignment note added to PDF archiving module (Saperion)

ABS NUMBER	ABS-83318
PURPOSE	Provide the possibility to export the Consignment Notes via the PDF Archiving functionality
AFFECTED DIALOGUES	
SYSTEM SETTINGS	
MODULES	PDFARCHIVING

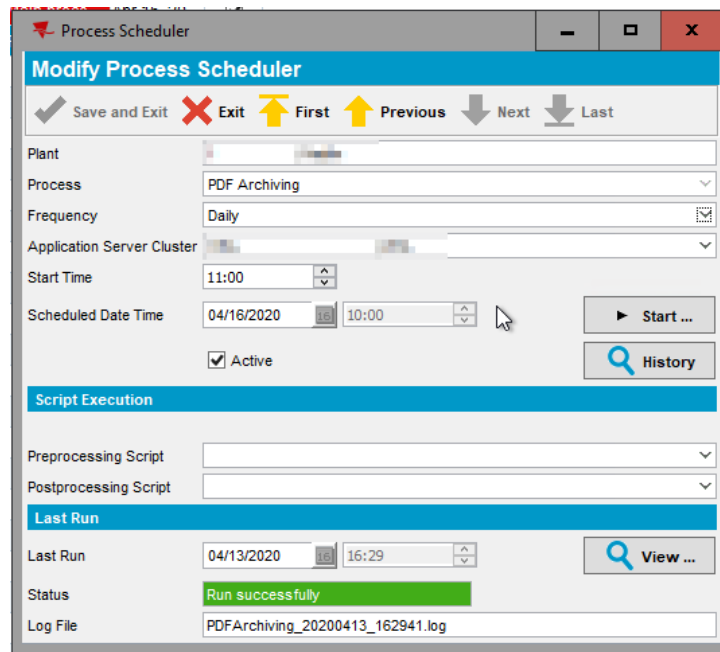
ABSSolute features the option to archive almost all document types that are used for both internal and external purposes like invoices, appendixes, delivery notes, work orders, etc and feed those into third party archiving tools, like Saperion. So far, the consignment note document was not yet part of the extensive list of document types that are supported for archiving but has now been added.

On Plant level the Consignment Note can be enabled for export to PDF and via the scheduled process these can be exported to the location defined in system setting PDFEXPORTPATH

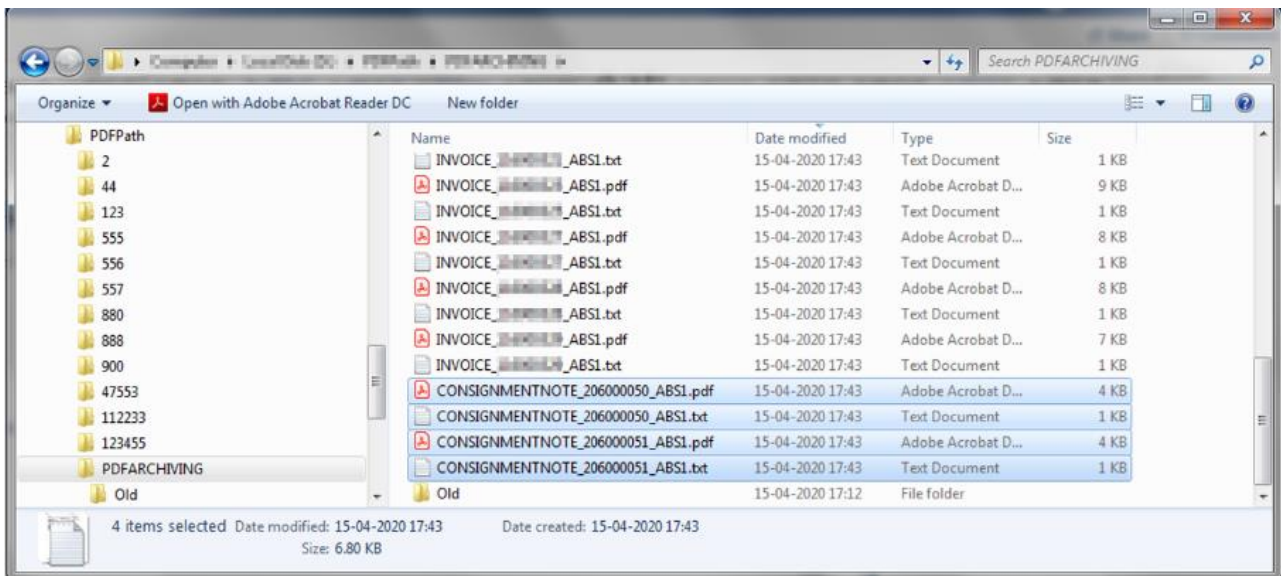
The screenshot shows the 'Modify Plant' window with the 'PDF Archiving' tab active. The 'Archive Reports' section displays a table with the following data:

Report Name	Export PDF
Client Delivery Note	<input type="checkbox"/>
Consignment Note	<input checked="" type="checkbox"/>
Delivery Note	<input checked="" type="checkbox"/>
Invoice	<input type="checkbox"/>
Invoice Appendix	<input type="checkbox"/>
Sales Note	<input type="checkbox"/>
Weighing Ticket	<input type="checkbox"/>

The 'Keyword File Format' is set to 'Saperion'. The 'Count' for the reports is 7.



Next to the PDF document ABSSolute also creates a key file for the archiving software for easy look-up and reference purposes.



The text file will hold the specifics of the consignment note, in the example from the image above:

Customer number: 2
 Consignment note number: 206000050
 Processing business unit code: ABS1
 Department number: 3
 Delivery point code: null (not filled)
 External order number: null (not filled)
 Delivery date: 03012020 (DDMMYYYY)

1.23 ERP interface: Option to put a size per product on active / inactive

ABS NUMBER	ABS-99548
PURPOSE	Extend the ERP package to include on product size level the product size column “active”
AFFECTED DIALOGUES	PRODUCTS
SYSTEM SETTINGS	ALLOWDEACTIVATESIZE
MODULES	ERPINTEGRATIONTOOLKIT

From now on it is possible to mark a size per product as active / inactive through the ERP interface.

Modify Products

Save Cancel

Code: [] Active Legacy code: GARMENTS

Description: []

General Logistics **Sizes** Pack Image Foreign descriptions Special Attachments Flex Fields

Sizes

Size Type: [] Modification Group 1

☒ Allow Special Sizes Modification Group 2

☐ Allow reservation of alternative sizes Modification Group 3

Default Bundle Qty: 1 Default Theoretical Weight: 0.0000

Available Sizes

+ Add Modify Delete Up Down Suppliers Grid Views Print

Code	Description	Special	Unfinis...	Bundle Qty	Theoret...	System User
02R	02R	<input type="checkbox"/>	<input type="checkbox"/>	0	0.0000	
04R	04R	<input type="checkbox"/>	<input type="checkbox"/>	0	0.0000	
06R						
08R						
10R						
12L						
12R						
12XLR						
14L						
14R						
16L						
16R						
18L						
18R						

Size per Product

Modify Size per Product

Save and Exit Cancel First Previous Next Last

Product: [] ☒ Active

Size: 02R | 02R

☐ Special Size

Executed By: ☒ {From Size Definition} ☐ Internal ☐ External

Size billing group: []

Packing Amount: 0

Theoretical Weight: 0.0000 Lbs

Please be aware that in order for the “active” button to be visible, system setting “ALLOWDEACTIVATESIZE” needs to be on value “Y”.

1.24 ERP interface: Extended to include Flex Fields of products

ABS NUMBER	ABS-99546
PURPOSE	Extend the ERP package to include flex fields on product level
AFFECTED DIALOGUES	
SYSTEM SETTINGS	
MODULES	ERPINTEGRATIONTOOLKIT

From now on it is possible to update flex fields on product level through the ERP interface by making use of the ERP_I_DIALOGFLEXFIELDS table.

Columns of ERP_I_DIALOGFLEXFIELDS

	Name	Type	Nullable	Default	Comments
1	TRANSFER_ID	NUMBER			
2	TRANSFER_STATUS	NUMBER		0	
3	DIALOGCODE	VARCHAR2(40)			Possible values: Customer, Product, ProductListPerCustomer
4	CHARACTERISTICCODE	VARCHAR2(12)			
5	NUMBERVALUE	NUMBER	Y		If flex field is a number, fill it here
6	STRINGVALUE	VARCHAR2(255)	Y		If flex field is a string, fill it here
7	DATEVALUE	DATE	Y		If flex field is a date, fill it here
8	ENTITY_NUMBER1	NUMBER	Y		For example for customer number, at least 1 entity number or code must ...
9	ENTITY_NUMBER2	NUMBER	Y		For example department number
10	ENTITY_NUMBER3	NUMBER	Y		For example consumption point number
11	ENTITY_CODE1	VARCHAR2(12)	Y		For example for product code, at least 1 entity number or code must be fille
12	ENTITY_CODE2	VARCHAR2(12)	Y		For example size code
13	ENTITY_CODE3	VARCHAR2(12)	Y		For example finishing method code
14	PREDEFINEDVALUE	VARCHAR2(1)		'N'	

1.25 Switchboard: “National Account” added to the Customer Switchboard

ABS NUMBER	ABS-97668
PURPOSE	Allow the system user to use the Switchboard functionality to search on National Account Code
AFFECTED DIALOGUES	Customer Switchboard
SYSTEM SETTINGS	-
MODULES	DASHBOARD

The customer switchboard, which is used for an easy (business unit independent) search function for looking up customer related information, has been extended with an extra search option to show all customers belonging to a national account across business units. This way the operator can get a fast overview of all customers belonging to a national account and can easily inquire information for these customers, like (open) invoices, product list per customer, wearers, workorders, etc.

The screenshot displays the 'Inquiry Customers' application. A 'Switchboard' dialog box is open, allowing users to search for customers by 'Nat. Account Code'. The dialog box includes a 'Find' button and a table to display search results. The table has columns for 'Nat. Account Code', 'Custom...', 'Name', 'Street', 'City', 'Zipcode', and 'Active'. The background application window shows various tabs like 'General', 'Contact info', 'Categories', and 'Miscellaneous', along with a 'Customers' section at the bottom.

1.26 Anniversary price update: extended with special charges and wearer functions

ABS NUMBER	ABS-91415
PURPOSE	Add the special charges to the anniversary price update process
AFFECTED DIALOGUES	Contract (with Customer dialog) / Process Scheduler
SYSTEM SETTINGS	N/A
MODULES	MASTER ACCOUNT CONTRACT

The process “Price Update at Anniversary Date” which can be scheduled for automatic running in the process scheduler, has been extended to also support the updating of prices of special charges and wearer functions, next to the already support rent, wash, replacement, sales and prices for weighing categories.

The extension of also updating prices of special charges is only applied special charges that are set up as an (fixed) amount price. Special charges which are set up with a negative value (discount) and special charges that are set up with a percentage are not included in this automatic updating mechanism. The percentage for the price adjustment of special charges can – from now on – also be set on contract level. See picture below.

Contract

Modify Contract

Save and Exit Exit First Previous Next Last

Customer: [Text Field]
 Code: 80101755
 Contract Document: [Text Field] [Icon]
 Document URL: [Text Field] [Icon]
 Account Manager: ? [Icon]

Start

Date Active: 07/15/2002 [Icon] Contact Person: [Dropdown]
 Sign Date: 07/10/2002 [Icon] Gain Reason: [Dropdown]
 Next Anniversary Date: 05/30/2021 [Icon] Gain Competitor: [Dropdown]

End

Date Inactive: [Text Field] [Icon] Lost Reason: [Dropdown]
☒ Continue Service Lost Competitor: [Dropdown]
 Signaling Weeks Before Expiration: 0

Annual Price Increase

Anniversary Price Adj.: ☐ No ☒ Automatic ☐ Signal only
☐ Consumer Price Index Based

Rent: 1.00 % Wash: 2.00 % Replacement Sales: 3.00 % Weight: 4.00 % Spec Charge: 6.00 %

Purchase Order

Purchase Order: [Text Field] Purchase Order Value: 0.00
 Purchase Order Expiration Date: [Text Field] [Icon] Estimated Weekly Sales: 0.00

The process for automatically apply price adjustments is run through the process scheduler and is called “Price Update at Anniversary Date”. See picture below.

Process Scheduler

Modify Process Scheduler

☒ Save and Exit
 ☒ Cancel

Plant:
 Process: Price Update at Anniversary Date
 Frequency: Weekly on Monday
 Application Server Cluster: CLUSTER_1 | CLUSTER_1
 Start Time: 13:00
 Scheduled Date Time: 12/31/2020 13:00
☒ Active

Script Execution

Preprocessing Script:
 Postprocessing Script:

Last Run

Last Run: 05/28/2020 12:24
 Status: Run successfully
 Log File:

After a successful run of the price update process, the adjusted prices can be found in the related log files that are created by the process.

An example of an automatic updated price of a special charge:

Special Charge Price History

☒ Save and Exit
 ☒ Cancel
 ☒ Add
 ☒ Delete

Start Date	Price	System User	Timestamp
May 30, 2020	282.124	SYSADM	May 28, 2020, 5...
May 24, 2020	266.155	LDE	May 28, 2020, 5...

When the customers are set up to have wearer prices (default, inventory or individual) they will also be updated with the value from the Rental fixed percentage set in the contract dialog:

An example of an automatic updated wearer function price:

Wearer Function

Modify Wearer Function

Save and Exit

Exit

First

Previous

Next

Last

Customer

Code

Description

1

test

Defaults

Default Dispense Credit

Fixed Wearer Price

0

10.000

Special Grading Defaults

Price History

Count : 2

Price History

Add

Delete

Save and Exit

Exit

Start Date

Price

System User

Timestamp

May 30, 2020

10.100

SYSADM

May 28, 2020, 12:...

May 26, 2020

10.000

ABSADM

May 26, 2020, 4:5...

Grid View All

Specific Label L

Default Inventory

Add

Code

Description

Max Inv

Chgs/wk

Templa...

1

test

11

5

An example of an automatic updated wearer inventory line price and employment price:

Wearer Function

Modify Wearer Function

Save and Exit

Exit

First

Previous

Next

Last

Customer

Code

Description

11

test1

Defaults

Default Dispense

Special Grading

Price History

Count : 2

Price History

Add

Delete

Save and Exit

Exit

Start Date

Price

System User

Timestamp

May 28, 2020

24.000

SYSADM

May 27, 2020, 2:3...

May 27, 2020

20.000

LDE

May 27, 2020, 12:...

Grid View All

Default Inventory

Add

Default Price

Code

Description

Max Inv

Chgs/wk

Templa...

20.000

W4S1

Pants1

11

5

1.27 Special charges: New option to apply special charges to certain product groups

ABS NUMBER	ABS-100662
PURPOSE	For direct invoicing, add the option for percentage special charges to only apply to certain product groups
AFFECTED DIALOGUES	Special Charges, Product Groups
SYSTEM SETTINGS	
MODULES	

For US direct Invoicing a new option for applying special charges that are percentage based to certain products groups only has been developed.

This allows the laundry to define at a more detailed level how the special charge is to be applied, including, and excluding products belonging to specific product groups.

When this check box is set, the special charge will then only apply to products belonging to product groups that have the special charge connected.

Special Charge Dialog (General Tab):

- Code: TST
- Description: Special Charge by PG
- Type: ☒ Percentage (Old Value: 0.0000, New Value: 5.00, Start Date: 06/01/2020)
- Frequency: Every Invoice
- Turnover Group: 15A
- ☒ Only apply when defined at product group

Product Group Dialog (Special Charges Tab):

Code	Description	System U...	Timestamp
TST	Special Ch...	BAN	2020-06-0...

1.28 Prep- / Emblem charges: avoid charging on first invoice of new customers

ABS NUMBER	ABS-64234 Waive Emblem/Prep Charges on New Customer
PURPOSE	With this development it is possible not to charge preparation and emblem charges on the first invoice of a customer.
AFFECTED DIALOGUES	CUSTOMER, CONTRACT
SYSTEM SETTINGS	NOPREPCHARGE1STINVOICE (NEW) NOEMBLEMCHARGE1STINVOICE (NEW)
MODULES	-

On both contract and customer level a customer can be set up for charging preparation charges and emblem charges. Starting from this release it is possible to define per contract or customer if the preparation charges and / or emblem charges are to be applied on the first invoice or not.

Two new checkboxes are available on the contract dialog and the customer dialog to define the rule for applying these charges on the first invoice.

Contract Components NEW1 new1

Save Exit

Modify Charges

Apply

Emblem, Label and Prep Charges

☒ General Prep Charge

☒ No Prep Charge on first Invoice

☐ No Emblem Charge on first Invoice

Garment Charges

☒ Special Size Charging

☒ Merchandise Buyout Charge (MBYO)

Rent Spec. 1 | Products per Wearer

Repair Rented ☐ Allow ☐ Charge

Repair COG ☐ Allow ☐ Charge

Variable Services ☐ Allow ☐ Charge

☐ Charge Residual Value

☐ Charge Loss

☒ Budget Protection Not applicable

In case the checkbox 'No Prep Charge on first invoice' on customer level is ticked then the field '# of Days No Prep Charges' is greyed out and cannot be used.

Modify Customers

Save

Cancel

Number

2000264

Name

200

Legacy Customer Number

General

Ordering

Delivery

Garments

Garment Charges

Web Portal / App

Billing

Payment

Flex Fields

Garment Charges

Rent Spec.

Products per Wearer

Budget Protection

Not applicable

Restocking Fee

Stock Charge

Product Special Size Charging

Repair Rented

☒ Allow

☐ Charge

Repair COG

☒ Allow

☒ Charge

Variable Services

☐ Allow

☐ Charge

Charge

☐ Residual Value

☐ Washes at First Issue

☒ Loss Charges

☐ Allow Depreciation on Loss Charge

☐ Merchandise Buyout Charge

Repair specification on invoice

Summarized for LOG / COG

Temporary Rent Stop

Prep Charges, Emblems & Labels

General Prep Charge

One Time Charge per New Employment

of Days No Prep Charges

0

No Prep Charge on first invoice

☒

No Emblem Charge on first invoice

☒

Emblem Specification

Per Wearer Detailed

Define Prep & Emblem Templates

Code Label Price

Name Label Price

Locker Service Charges

Charge Rent per Bank Locker

Charge Fixed Number of Bank/Lockers

0

Charge per Occupied Locker

Charge per Circulating Garment per Locker

Charge Service per Delivery

Charge per Locker

Charge per Garment per Locker

Mention filling of Bank/Lockers on Routelist

If in the Customer-dialog the check boxes are marked the related charges will not be generated and not shown on the first invoice generated for the customer.

1.29 Payment terms: New term - Running Quarter + x days

ABS NUMBER	ABS-93483
PURPOSE	Enable a new type of payment term
AFFECTED DIALOGUES	Payment Terms
SYSTEM SETTINGS	-
MODULES	INVOICING

With this release a new payment condition on payment term level has been added, Running Quarter + x days. For example, when Invoice date is 28-02-2020, then the Payment date would be (31-03-2020 + x days), so the end of Quarter 1 + x days.

Payment Terms

Modify Payment Terms

Save and Exit Exit First Previous Next Last

Code: 21

Description: Running Quarter + 1 day

☐ Net Cash
☐ Net Payment + 0 Days
☐ Running Month + 0 Days
☐ Net Payment + 0 Months 0 Days
☐ Running Month + 0 Months 0 Days
☐ Net Payment + 0 Days + Running Month
☒ Running Quarter + 1 Days

Payment Discount Days 1: 0 Payment Discount 1: 0.00 %

Payment Discount Days 2: 0 Payment Discount 2: 0.00 %

☒ Active
☐ Default

1.30 US invoicing: Streamline the process of Crediting, Assigning, Settling and Applying invoices

ABS NUMBER	ABS-85233
PURPOSE	With this functionality the user is able to assign, settle and apply a credit invoice after creating it via Maintain Invoices and not have to also go to the Cash Application's dialog to complete the process.
AFFECTED DIALOGUES	MAINTAIN INVOICES, CASH APPLICATION, ROUTES, USER GROUPS
SYSTEM SETTINGS	CREDITFLOWROUTEASSIGN CREDITFLOWHOUSEROUTE CREDITFLOWSETTLE CREDITFLOWCASHAPPLY
MODULES	CREDITFLOW

User groups: Authorization of user groups to allow credits

On user group level a new authorization right has been added for allowing users to use the credit button in the maintain invoices.

Modify User Group

✓ Save and Exit ✗ Exit ↑ First ↑ Previous ↓ Next ↓ Last

Name: ☒ Full Task ☐ Single Task

Description:

☒ Active

Remark

Business Unit Access Password

Access To

☒ Contact Manager
☐ Invoiced Till Date

Switch Boards

	No access	Inquiry	Modify
Customer	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wearer	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Department	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Authorization Rights

☒ Contracts
☒ Price Lists
☐ Disable print grid option
☐ Disable export grid option
☒ Adjustments via Route Settlement
☐ Full Access Sterilization Runs
☒ Contact Manager Review
☒ Contact Manager Close
☒ Allow Credits

Access Rights List Count : 1 Grid View All

Add View Delete Grid Views

Maintain invoices: user group dependent crediting options

Credit this invoice button access

The 'Credit this invoice' button is only available when the user group has the checkbox 'Allow Credits' marked. The same is valid for the button 'Credit Invoice Lines'

Credit an invoice or invoice line

When an invoice is marked to be credited and the user clicks OK the next popup shows.

In this pop up the different available options show up. The new system settings are setting the standard behavior.

System Settings

The next system settings are controlling the behavior of the checkboxes in the next popup:

- CREDITFLOWROUTEASSIGN [1]
- CREDITFLOWHOUSEROUTE [2]
- CREDITFLOWSETTLE [3]
- CREDITFLOWCASHAPPLY [4]

The screenshot shows a 'Credit' dialog box with the following elements:

- Buttons:** 'Save and Exit' (green checkmark) and 'Cancel' (red X).
- Callout 1:** A red box around the 'Assign to Route' checkbox.
- Callout 2:** A red box around the 'House Route Only' checkbox.
- Callout 3:** A red box around the 'Immediately Settle' checkbox.
- Callout 4:** A red box around the 'Immediately Apply Credit' checkbox.
- Date:** A date picker showing '05/01/2020'.
- Route:** A dropdown menu showing '17' and 'House Route FR'.
- Credit Remark:** A text area with the label 'Enter an invoice remark of up to 300 characters:' and the text 'Credit invoice for 5090000651.'.
- Edit Internal Remark:** A large text area at the bottom.

When the module CREDITFLOW is in use, the field label now mentioning 'spare' is changed to 'House Route'.

Route selection

First only 'Assign to Route' is available [1]. When the user marks the checkbox the House Route Only, Route and Date become visible [2]. By default the system will show the next customer delivery date, but this can be changed by the user. The route will default to the next customer route on the next delivery date. **Note:** The routes presented are routes created and available in Route Status Control.

Settle

The user can mark the credit invoice to be settled immediate [3]. This checkbox becomes available only after the route and date has been selected and if the route is marked as a house (spare route). The invoice cannot be automatically settled if connected to a normal route.

In this way - after saving - it will settle this individual invoice using the standard settlement process of an invoice.

Apply

When the amount of the credit invoice is less than what is still left to pay on the original invoice, we can now directly apply that credit to the original invoice AR.

When the amount of the credit invoice is larger than what is still unpaid on the original invoice, we still assign and settle the credit invoice and then open the Cash Application.

Route Dialog: Spare changed into house route

When the module CREDITFLOW is in use, the field label now mentioning 'spare' is changed to 'House Route'.

The screenshot shows the 'Modify Route' dialog box with the following details:

- Title Bar:** Modify Route
- Buttons:** Save and Exit (checkmark), Exit (X), First (up arrow), Previous (left arrow), Next (right arrow), Last (down arrow).
- Plant:** [Dropdown menu]
- Driving Day:** Wednesday (dropdown), ☒ Active
- Number:** 2, Code on Label [Text field]
- Name:** B
- Tabs:** General, Packing Info, Packing Documents, Miscellaneous (selected)
- Miscellaneous Section:**
 - Start Time: 00:00 (spinner)
 - End Time: 00:00 (spinner)
 - ☐ House Route (highlighted with a red rectangle)

1.31 Extend ERP Integration package to enable product “size active” column

ABS NUMBER	ABS-99548
PURPOSE	Extend the ERP package to include on product size level the product “size active” column
AFFECTED DIALOGUES	Products
SYSTEM SETTINGS	ALLOWDEACTIVATESIZE
MODULES	ERPINTEGRATIONTOOLKIT

An enhancement has been made within the ERP Integration Package as part of the ERPINTEGRATIONTOOLKIT. For the Product Size-level the “ACTIVE” element has been added.

Please be aware that in order to have the “active” button to be visible, the system setting “ALLOWDEACTIVATESIZE” needs to be on value “Y”.

The screenshot displays the 'Modify Products' dialog box. At the top, there are 'Save' and 'Cancel' buttons. Below, the 'Code' field is populated with '02R' and the 'Active' checkbox is checked. The 'Description' field is empty. The 'General' tab is selected, showing 'Size Type' as 'S' and 'Allow Special Sizes' as checked. The 'Available Sizes' table lists sizes 02R, 04R, 06R, 08R, 10R, 12L, 12R, 12XLR, 14L, 14R, 16L, 16R, 18L, and 18R. The '12R' row is highlighted. A 'Modify Size per Product' sub-dialog is open, showing the 'Product' field with '02R' and the 'Size' field with '02R'. The 'Active' checkbox is checked. The 'Executed By' field is set to '(From Size Definition)'. The 'Size billing group' is empty, and the 'Packing Amount' is '0'. The 'Theoretical Weight' is '0.0000 Lbs'.

1.32 Allow PNG and BMP file types as Images

ABS NUMBER	ABS-95114
PURPOSE	Allow users to upload PNG and BMP files to ABSSolute
AFFECTED DIALOGUES	Images
SYSTEM SETTINGS	-
MODULES	-

With this improvement it allows users to also upload PNG and BMP files in the “Images” dialog. With this enhancement, users can now upload JPG, JPEG, GIF, PNG and BMP pictures. For example, the pictures can be used to show in reports and dialogs.

1.33 Record Lost Business Adjustment

ABS NUMBER	ABS-92598
PURPOSE	The “Record Lost Business” dialog updates the inactive contract date. This can change the accuracy of the reporting as some contracts were not expired or were already previously expired when they stopped servicing a customer.
AFFECTED DIALOGUES	Record lost business, Contracts, Customers
SYSTEM SETTINGS	ENDCONTRACTWHENENDINGCUST
MODULES	

With this new system setting, you can define if the checkbox “Do not update inactive date on the contract” for updating the inactive contract date when recording a customer as lost, is visible or not.

Values for this system setting are:

0 = Current behaviour (no check shown and inactive date on contract is automatically set)

1 = Checkbox visible in recording lost business dialog – Default Y

2 = Checkbox visible in recording lost business dialog – Default N

Record Lost Business

Customer

☒ Lost Complete Customer
☐ Lost a Certain Activity

Lost Activity

Inactive Date 06/18/2020

☒ Do not update inactive date on the contract

Lost Reason ?

Competitor - | -

☐ Mark All Wearers as Inactive

☐ Flag Items with Customer No Longer Active Flag

Flag Start Date

OK Cancel

1.34 Apply the invoice template to the web portal

ABS NUMBER	ABS-94332
PURPOSE	Apply the invoice template used for emailing also when printing invoices from the web portal.
AFFECTED DIALOGUES	WEB-print invoices
SYSTEM SETTINGS	-
MODULES	WEBINVOICESUSA

When invoices are sent via e-mail, then the info that the laundry has on its customized paper (things like logo and company info) were missing. As an alternative for the customized paperwork you can link a “pdf-template” containing this information on business unit level. That pdf is merged with the invoice so that an invoice sent via e-mail is looking like one sent via the post.

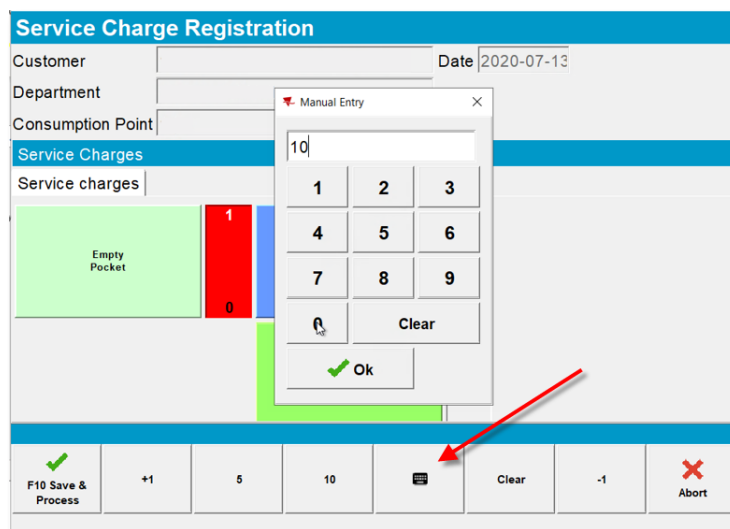
Until now this pdf-template was only **applied to invoices sent via email** but from now on it will also be applied **when customers are printing invoices from the web portal**.

Mind that when a web user is set to ‘Advanced report preview’ the template will only be applied to the invoice itself and not to the appendixes because of a technical restriction. So if you like the template to be applied to both the invoice as well as to the appendix then the web user should have ‘Advanced report preview’ unchecked.

1.35 Easier entry of high quantities for variable services

ABS NUMBER	ABS-94453
PURPOSE	Enter quantities using calculator for variable services
AFFECTED DIALOGUES	Variable Service
SYSTEM SETTINGS	
MODULES	Variable Services

Originally - in variable service-dialog - quantities could be increased by +1, +5 or +10. However, some customers are using this dialog to enter quantities over 500. To make this easier, a button has been added that can open an on-screen calculator, which makes it possible to enter any quantity that is needed.



1.36 Customer info and Variable Services on Inscan Multi Read Dialog

ABS NUMBER	ABS-90419
PURPOSE	Giving soil sorting employees a faster way to register variable service charges when unpacking containers and soil bags from customers.
AFFECTED DIALOGUES	Inscan Multi Read
SYSTEM SETTINGS	-
MODULES	UHFREADER, VARIABLESERVICES

To make it easier to register variable service charges for all soil sorting employees, ABS implemented a 'Service Charge'-button in the 'Inscan Multi Read'-dialog when the module 'Variable Services' is in the license and the workstation is set to read continuously. This button will take the user directly to the 'Service Charge'-dialog.

When a customer is setup to charge variable services, and an item that belongs to the customer is scanned, in the 'Inscan Multi Read'-dialog the 'Service Charge'-button will become active and can be used to register service charges (see right bottom corner of the dialog below).

Pick Up Date	
Earlier	Jul 21, 2020 Tuesday
Later	

Product	Quantity
Variable services test	4
Totals	4

Timestamp	ID Code	Info
2020-07-21 1...	3035307B2831B38210299A76	Variable servic...
2020-07-21 1...	3035307B2831B3821145B18F	Variable servic...
2020-07-21 1...	3035307B2831B3821145B195	Variable servic...
2020-07-21 1...	3035307B2831B3821145B1C4	Variable servic...

Reader ON

Tags 4

Status DONE

Validated 100%

Approved 4

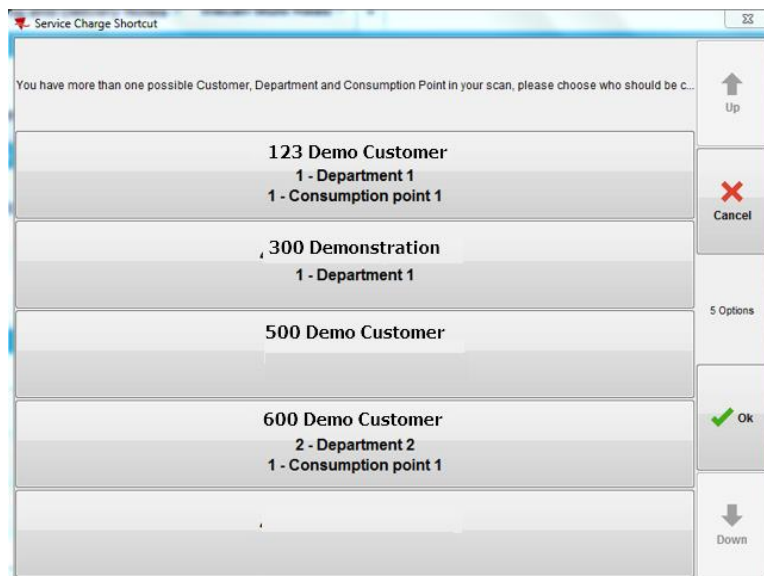
Rejected 0

Reason

F9 Reset Totals

Service Charge

If multiple customers are scanned, in a short period of time, a selection screen is shown when using the 'Service Charge'-button for the user to choose the correct customer, before opening the 'Service Charge'-dialog. The customer that was scanned last will be shown first in the list and depending on how many departments and consumption points the customer has, detailed information will be shown on the buttons. When a customer has one department and one consumption point, then only the customer name will be shown.



1.37 Loss for Pool for Direct Invoice

ABS NUMBER	ABS-85275
PURPOSE	Charge loss charges for pool items that are not returned within X amount of time after delivery. This will stimulate customers to use the inventory more efficient.
AFFECTED DIALOGUES	Customer, Product, Product list per customer, Invoice Frequency, Invoice Generation, SQ Process Items in Circulation, Process Loss for Pool
SYSTEM SETTINGS	LOSSFORPOOLMETHOD, CHARGELOSSFORPOOL, CHARGELOSSFORPOOLITEMS, LOSSFORPOOLTRIGGER, CHARGELOSSUNIQUEPOOLDAYS
MODULES	LOSSFORPOOL

The LOSSFORPOOL module allows billing of loss charges for uniquely coded pool items that are scanned out and delivered to a customer but did not return within an agreed time frame. This was already implemented for periodical billing. Now it is also implemented for Direct Invoicing (Direct Invoicing is mainly used in the USA).

In case items do return after being billed for loss, it is possible to credit the loss charge during a number of weeks (grace period). Crediting can be done based on a user-configurable **scheme that defines which percentage of the originally billed loss charge should be credited**. The credit percentage can depend on the time frame between billing and returning: 'if returned within X days, Y % will be credited.' This credit scheme can differ by customer.

Setup Overview

There are 4 main steps:

- 1 One-time system setup
 - a) system settings
 - b) loss charge grace period schemes
 - c) invoice line type
 - d) scheduled process
- 2 Product set-up
- 3 Customer set-up
- 4 Product list per customer setup

Step 1 One-time system setup

1.a System settings:

There are 5 system settings related to this module.

The 2 most important settings are in the billing group:

LOSSFORPOOLMETHOD

This setting determines how the cut-off date for the loss calculation is determined. **For Loss for Pool with Direct Invoice, this system setting needs to be set to 2 for 'number of days'!**

1 = Invoice Period - The cut-off date is defined per invoice period per invoice frequency

2= Number of days - Number of days is defined in product list per customer with a default defined at customer level.

The number of days method (2) allows the user to define the number of days per customer, which can be overruled in the Product List Per Customer-dialog. With this method, a daily scheduled process will look for items 'past due' and will generate loss transactions that will appear on the next invoice. The loss transaction will be marked as cancelled when the item is returned before the loss transaction is put on an invoice, This way, the system will not allow both bill and credit a loss charge for the same item at the same invoice.

LOSSFORPOOLPRICE

This setting defines which price is billed for unreturned pool items. **For Loss for Pool with Direct Invoice this needs to be set to 1 as it will always take the Full Replacement price for this product!**

1 = Full replacement price (always for Direct Invoicing)

2 = Residual value (replacement price multiplied with the residual value percentage) The residual value percentage is based on the residual value scheme defined in product list per customer.

In the group 'Product Screen Settings' there is a setting “CHARGELOSSFORPOOL” that defines the default for the 'Charge loss' checkbox in the product screen.

In the group 'Customer Screen Settings', the setting “CHARGELOSSFORPOOLITEMS” defines the default for the 'Charge loss for pool' checkbox in the customer screen.

In the same group, the setting “CHARGELOSSUNIQUEPOOLDAYS” defines the default for the number of days after delivery loss charges will be charged for unreturned items. This setting is only relevant when setting LOSSFORPOOLMETHOD=2 (Number of days).

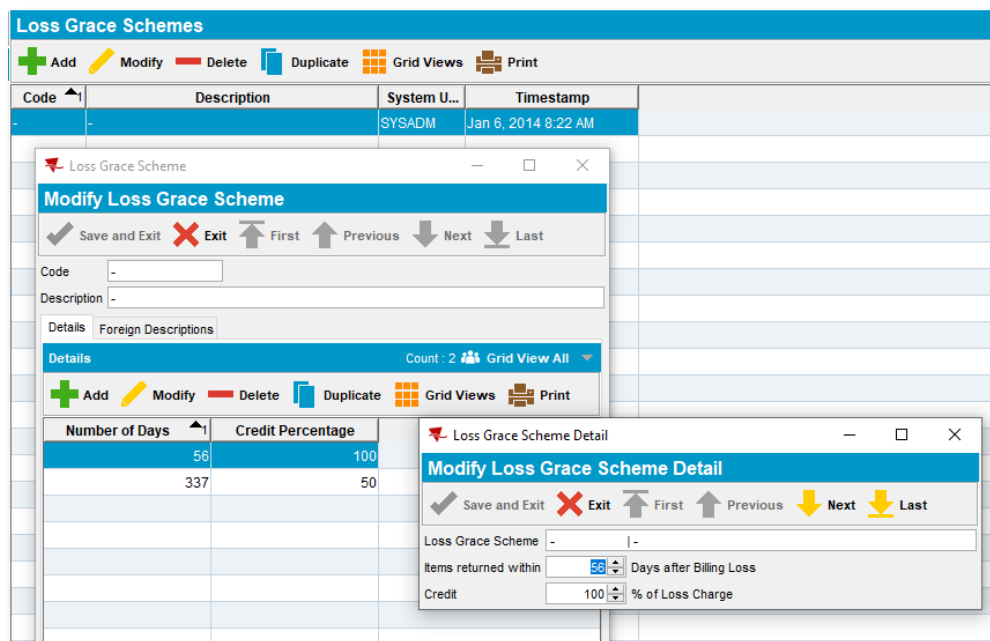
1.b Loss charge grace schemes

A “loss grace scheme” defines the rules for crediting loss charges for unreturned pool items in case items are finally returned after already being charged for loss. More time between the moment of loss billing and return date of the item, usually means that a smaller portion of the loss charge is credited. After x amount of time, usually, nothing is credited. This can be defined in a schema where you define 'if an item is returned within X days after billing loss, credit Y % of the billed loss charge'.

An example of a schema could be:

- if item is returned within 30 days after billing loss, credit 100 % of the billed loss charge
- if item is returned within 60 days after billing loss, credit 50 % of the billed loss charge
- if item is returned within 90 days after billing loss, credit 25 % of the billed loss charge
- if item is returned after 90 days after billing loss, the billed loss charge is not credited.

Per customer it can be defined, which scheme is applicable. If no loss charges are credited, no scheme needs to be defined. Example Loss Grace Scheme dialog:



1.c Invoice line type

For invoice line type 9 (Loss Charge) there are 2 subtypes ('Loss for Pool' and 'Credit for Pool') that need a description in your customer's language(s). This description will appear on the invoice. Also, the Tax group and Turnover group need to be defined in this dialog. Make sure that in the dialog 'Invoice Settings per Plant', this invoice line type is defined for all the relevant plants.

Invoice Line Type

Modify Invoice Line Type

Save and Exit
 Exit
 First
 Previous
 Next
 Last

Type: 9

Factory Description: Loss charge

Description: Loss charge

☐ Include In Minimum Invoice Amount Calculation

Tax Group: - | -

Turnover Group: 710005 | Loss-Garments

Suppress Printing:

☒ Never

☐ Only when Quantity is Zero

☐ Always when Amount is Zero

Tax Type:

☐ Not applicable

☒ Sales

☐ Rent

☐ Miscellaneous

☒ Include PO Check

Special Charges: Sub Type

Modify
 Grid Views
 Print

Factory Desc...	Description	System...	Timest...
Merchandise ...	Merchandise Buyout Charge (MBYO)	SYSADM	Feb 27, ...
Loss for pool	Loss for pool	SYSADM	Jul 20, 2...
Loss Credit	Loss Credit	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Non Garments	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Garments "Decrease Max Inventory	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Garments - Wearer Inventory Inactive	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Garments - Wearer Inactive	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Garments - Replacement with no rag...	SYSADM	Mar 10, ...
Loss Charge ...	Loss Charge Garments - Replacement	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Garments - Product list per Customer...	SYSADM	Jul 20, 2...
Loss Charge ...	Loss Charge Garments - Loan products	SYSADM	Jul 20, 2...
Credit for pool	Credit for pool	SYSADM	Jul 20, 2...

1.d Scheduled process

For each processing plant, the process 'Loss for Pool' needs to be scheduled with a daily frequency. The process takes care of:

- generating loss charge transactions
- generating credit transactions
- cancelling loss charge transactions that are not yet put on an invoice in case the item has been returned meanwhile.

This process does not have any dependency on other processes.

The screenshot shows the 'Process Scheduler' application window. The title bar reads 'Process Scheduler'. The main window has a blue header bar with the text 'Modify Process Scheduler'. Below the header is a toolbar with icons and labels: a checkmark for 'Save and Exit', a red X for 'Exit', an up arrow for 'First', a right arrow for 'Previous', a down arrow for 'Next', and a left arrow for 'Last'. The configuration section includes fields for 'Plant' (empty), 'Process' (set to 'Loss for pool'), 'Frequency' (set to 'Daily'), 'Application Server Cluster' (empty), 'Start Time' (set to '23:15'), and 'Scheduled Date Time' (set to '06/16/2020' and '23:15'). There are buttons for 'Start ...' and 'History'. A checkbox labeled 'Active' is checked. Below this is a section titled 'Script Execution' with fields for 'Preprocessing Script' and 'Postprocessing Script'. Another section titled 'Last Run' shows 'Last Run' as '06/09/2020' at '08:22', with a 'View ...' button. The 'Status' is 'Run successfully' in a green box, and the 'Log File' is 'LossForPoolItems_20200609_082204.log'.

Step 2: Product Setup

At the logistics tab, check the checkbox called 'Charge Loss.' The default value is defined by the system setting "CHARGELOSSFORPOOL".

This checkbox is only active when the checkbox 'Unique Pool Allowed' is checked, and when the above-mentioned system setting is not set to 'Fixed default'.

The screenshot shows the 'Inquiry Products' form with the 'Logistics' tab selected. The 'Code' field is 'LS105F' and 'Active' is checked. The 'Description' is 'Sheet,Fitted,Twin,White'. In the 'Logistics' section, 'Packing Sequence' is '0', 'Volume Units' is '1', 'Exchange Method' is 'Delayed Even Exchange', 'Soil Count Method' is 'Manual', and 'Finishing Code' is 'N'. The 'Charge Loss' checkbox is checked, and a yellow 'Charge Loss' button is visible.

Step 3: Customer Setup

There are a few settings that need to be done a customer level. These settings can be found in the Billing tab.

First, a checkbox that defines if loss for unreturned pool items will be charged to this customer.

This checkbox is defaulted with the value of system setting "CHARGELOSSFORPOOLITEMS".

Because the system setting "LOSSFORPOOLMETHOD" is set to 2 (for Direct Invoice) the number of days should be defined. The value is defaulted with the value of system setting "CHARGELOSSUNIQUEPOOLDAYS".

Optionally a loss charge grace scheme can be defined. If loss charges are never credited, this field can be left blank.

A "Charge Loss from reference date" needs to be filled in, to start charging loss for pool from a start point. This can be used to prevent that old items will be charged, e.g. from 10 years or the beginning of this customer.

The screenshot shows the 'Inquiry Customers' form with the 'Billing' tab selected. The 'Number' field is '205710'. In the 'Invoice' section, 'Frequency' is 'Direct'. In the 'Tax Authorities' section, 'Charge loss for pool after' is checked and set to '90 Days'. 'Charge when' is 'Not Returned Since Outscan Date', 'Loss Grace Scheme' is 'C', and 'Charge Loss from reference date' is '01/01/2019'.

Step 4: Product List per Customer Setup

For billing method 2 (Rent based On Minimum), 3 (Inventory-based), and 4 (Piece rate only), there is option 'Charge loss for non-returned pool' available.

This option is only available when both the customer and the product are set up for charging loss for pool (see steps 2 and 3 above), and in this screen, the checkbox 'Issued Uniquely Coded' is checked.

Because the system setting “LOSSFORPOOLMETHOD” is set to 2 (Number of Days), the number of days should be defined. The value is defaulted with the value defined at customer level (see step 3 above).

The screenshot shows the 'Modify Product List Per Customer' window. The 'Billing' tab is active, and 'Billing Method' is set to '2) Rent Based On Minimum'. The 'Charge based on' section has 'Min. Turn Around' selected with a value of 0%. The 'Calculate every' dropdown is set to 'Every Week (accumulated)'. The 'Charge Loss for Not-Returned Pool After' checkbox is checked, with a value of 90 Days.

The screenshot shows the 'Modify Product List Per Customer' window. The 'Billing' tab is active, and 'Billing Method' is set to '3) Inventory Based'. The 'Price Usage' section has 'Rent based on Circulating Inventory' selected with a value of 0. The 'Charge Loss for not returned Pool after' checkbox is checked, with a value of 90 Days. The 'Separate wash price for COG' checkbox is unchecked, and the 'After Depreciation Charge' is set to 0.00 %.

The screenshot shows the 'Modify Product List Per Customer' window. The 'Billing' tab is active, and 'Billing Method' is set to '4) Piece Rate Only'. The 'Circulating Inventory' section has 'Both COG and LOG, same Wash Price' selected. The 'Charge Loss for not returned Pool after' checkbox is checked, with a value of 90 Days.

1.38 Allow decimals on Ledger Accounts per turnover group level

ABS NUMBER	ABS-103399
PURPOSE	Ledger Accounts linked to a Turnover Group should be added with 2 decimals for percentage, on related dialogs in ABSSolute.
AFFECTED DIALOGUES	Ledger Accounts per Turnover Groups Specific Ledger Account link
SYSTEM SETTINGS	
MODULES	FAKT

Ledger Accounts linked to a Turnover Group should be added with 2 decimals for percentage, on related dialogs in ABSSolute. In two dialogs the 2 decimals were missing. In this way the turnover can be divided more accurate over ledger accounts, which also means a more accurate bookkeeping system. In this way the functionality is kept consistent in ABSSolute.

In the print screens below, you see that the percentage can be added with 2 decimals now.

Print screen 1: Ledger Accounts per Turnover Group

Print screen 2: Specific Ledger Account Link

Print screen 1

Specific Ledger Account Links

Modify Specific Ledger Account Links

✓ Save and Exit

✗ Cancel

⬆ First

⬆ Previous

⬇ Next

⬇ Last

Country

GB | GB

Market Segment

FOOD | Food Industry

Turnover Group

300 | Bedlinen Rental

Ledger Accounts

Count : 1 Grid View All

Add

Modify

Delete

Grid Views

Print

Account Num...	Description	Percentage
4100030	4100030	99.99

Specific Ledger Account Link

Modify Specific Ledger Account Link

✓ Save and Exit

✗ Exit

⬆ First

⬆ Previous

⬇ Next

⬇ Last

Country

GB | GB

Market Segment

FOOD | Food Industry

Turnover Group

300 | Bedlinen Rental

Ledger Account

4100030 | 4100030

Percentage

99.99

Print screen 2

1.39 Delivery Frequency compliancy control at Contract Level

ABS NUMBER	ABS-71814
PURPOSE	Allow delivery frequency be driven by contract and have compliancy rules applied
AFFECTED DIALOGUES	Contract Components, Contract Product, Compliancy Rule
SYSTEM SETTINGS	
MODULES	

With this addition it is possible to also control the delivery frequencies of certain products and have the compliancy rules applied to them.

This functionality has an impact on the ABSSolute application as well as the Route Assistant Android.

On contract level there is now a new Common Compliancy attribute => Delivery.

Contract Components A11891

Save Exit

Modify Products

Apply

Products Common Compliancy

Billing Pricing Logistics Miscellaneous Image Care **Delivery**

Products

Add Modify End Product Grid Views Load More

Code	Description	Size Code	Finishing ...
AP011	APRON SPUN NO PKT	X	-
AP011	APRON SPUN NO PKT	X	-
AP011	APRON SPUN NO PKT	X	-
AP011	APRON SPUN NO PKT	X	-
AP011	APRON SPUN NO PKT	X	-
AP011	APRON SPUN PEN PK	X	-
AP011	APRON SPUN PEN PK	X	-
AP011	APRON SPUN PEN PK	X	-
AP011	APRON SPUN PEN PK	X	-
AP014	APRON SPUN 3 PKT	X	-
AP014	APRON SPUN 3 PKT	X	-
AP014	APRON SPUN 3 PKT	X	-
AP014	APRON SPUN 3 PKT	X	-

Compliancy Rule

Save and Exit Exit

Contract A11891

Section Delivery

Compliancy Rule

☒ Not in Contract

☐ Contract enforced

☐ Contract enforced, can only be overruled by maintenance use

☐ Contract suggested, can be overruled

Customers Count: 4

Details Grid Views Print

Customer...	Name	Compliancy
300		Compliant
464		Compliant
631		Compliant
79206		Compliant

On contract product level a new attribute in the tree is added => Delivery Frequency.

Contract Product

Modify Contract Product

Save and Exit Exit First Previous Next Last Release

General
Billing
Ordering & Delivery
Delivery Frequency
Miscellaneous

Add Delivery Frequency

Apply

Contract: A11891 Owner: CONVERSION

Product: DM00 MAT NYLON/RUBBER Start Date: 03/27/2017

Size / Finishing Method: 3X4 3X4 - - End Date:

Delivery Frequency

Grid Views

Delivery Frequency	Select
1	<input type="checkbox"/>
2	<input type="checkbox"/>
4	<input type="checkbox"/>
6	<input type="checkbox"/>
8	<input type="checkbox"/>
12	<input type="checkbox"/>

The grid will be filled with all available delivery frequencies set in Delivery Schemes-dialog.

When the small icon is used next to Delivery Frequency, the compliancy rule can be set for this product specifically.

Contract Product

Modify Contract Product

Save and Exit Exit First Previous Next Last Release

General
Billing
Ordering & Delivery
Delivery Frequency
Miscellaneous

Add Delivery Frequency

Apply

Contract: A11891 Owner: CONVERSION

Product: DM00 MAT NYLON/RUBBER Start Date: 03/27/2017

Size / Finishing Method: 3X4 3X4 - - End Date:

Delivery Frequency

Grid Views

Delivery Frequency	Select
1	<input type="checkbox"/>
2	<input type="checkbox"/>
4	<input type="checkbox"/>
6	<input type="checkbox"/>
8	<input type="checkbox"/>
12	<input type="checkbox"/>

Compliance Rule

Save and Exit Exit

Contract: A11891 PANCHERO'S MEXICAN GRILL "PANC

Delivery Frequency: Delivery

Compliance Rule:

- ☐ Not in Contract
- ☒ Contract enforced
- ☐ Contract enforced, can only be overruled by maintenance user
- ☐ Contract suggested, can be overruled

Customers

Count: 0 Grid View All

Customer...	Name	Compliance	Consumpt...	Del. Sch. Code	Season

In line with current ABSSolute contract functionality, when this attribute is set as contract enforced the “-” icon will change to the “shield” icon.

Delivery Frequency	Select
1	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>
6	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>

When the contract product is released and added to the Product List Per Customer, the product can be added on Consumption Point Logistics level. Of course, only with the applicable delivery schemes - match between contract delivery scheme(s) and customer delivery schemes. In the case below the contract offers 1 / 2 / 8, the customer only has one – the product can only be handled with the weekly delivery scheme.

Add Consumption Point Product

Save and Exit Cancel First Previous Next Last

Customer: 7189012
 Department/Cons. Pnt: 1
 Product: DL001 | MAT
 Start Date: 07/02/2020
 End Date: 12/31/2022

Ordering

Ordering Method: ☐ Count Stock ☒ Order
 Holiday Usage Factor: 100

Packing / Delivery

Delivery Scheme: 01W01 | WEEKLY
 Delivery On: S
 Code: 01W01 | WEEKLY
 Fixed Qty: 0
 Packing: ☐ MO ☐ TU ☐ WE ☐ H ☐ FR ☐ SA ☐ SU
 Location:
 Instructions:

Circulation Inventory

Circulating: 0

When the route is available on the contract and released but not yet added to the Product List Per Customer, the RSR / Driver will also have the option to add this product via the Route Assistant Android.

Add Product

DL0260HORZ MAT MODERN 3X10

Billing

Billing: Flat Rented Rate

Frequency: Weekly

Rental: \$

Circ. Inventory:

Billing Quantity:

Total Cost: \$

Replacement: \$

Gain Reason:

Delivery / Collection

Delivery: Straight Even Exchange

Friday: ?

Frequency: Weekly

Start Date:

Enter remark here

Add Product

DL0260HORZ MAT MODERN 3X10

Billing

Billing: Flat Rented Rate

Frequency: 4 Weekly

Rental: \$ 4.000

Circ. Inventory: 8

Billing Quantity: 4

Total Cost: \$ 16.000

Replacement: \$ 0.000

Gain Reason: NEW BUSINESS

Delivery / Collection

Delivery: Straight Even Exchange

Friday: 4

Frequency: 4 Weekly

Start Date: 7/2/20

Enter remark here

Conform standard procedure, the RSR can have all delivery schemes available as defined on the contract.

When closing the route, the product can be added to the Product List Per Customer. Whether or not this is done with auto/manual approval is according to existing flow. See below the Route Check In dialog:

Route Information

Date07/03/2020Route229 - 229 FRIDAYRoute Man1234 - Jeroen de Vries (ABS)Route Manager85254 - Jeroen de Vries (ABS)

OVERVIEW (0)INVOICE ADJUSTMENTS (0)ORDERS (0)CONTRACT ADJUSTMENTS (0)

Billing

Approve / Reject

☐

Customer Number

Customer

Transaction Type

Product Code

Size

Start Date

End Date

Billing Method

Change In Billing Qty

Change In Circ Inv Qty

Change In Rent Price

Change In Wash Price

Remark

☒

71

Add Product

DL02

3X10

07/02/2020

Flat rated rent

0

0

3.000

Records: 1

<<1>>>

10

Delivery

Approve / Reject

☐

Customer Number

Customer

Department

Consumption Point

Transaction Type

Product Code

Size

Delivery Method

Start Date

End Date

Day

Orig... Day Qty

New Day Qty

Chan... In Day Qty

Deliv... Freq...

☒

71

Add delivery / ...

DL02

3X10

Straight E...

07/02/20...

FR

0

4

4

4 Wee...

Product is added to the Consumption Point Logistic.

Modify Consumption Point Product

Save and Exit Exit First Previous Next Last

Customer: 7189012
 Department/Cons. Pnt: 1
 Product: DL02
 Size/Fin. Method: 3X10
 Start Date: 07/02/2020
 End Date: 00

Ordering
 Ordering Method: ☐ Count Stock ☒ Order
 Holiday Usage Factor: 100

Packing / Delivery
 Delivery Scheme: 04W03
 Delivery On: Standard De...
 MO: ☐ TU: ☐ WE: ☐ H: ☐ FR: ☒ SA: ☐ SU: ☐
 Billing: ☐ Fixed Qty: 4
 Location:
 Instructions:

Circulation Inventory
 Circulating: 8

Stock Counting / Order

Add Temporary Stop Show in calendar

And the new delivery scheme to the customer.

Inquiry Customers

+ Add Modify Duplicate Delete

Number: 7189012 Name: Legacy Customer Number

General Ordering **Delivery** Garments Garment Charges Web Portal / App Billing Payment Special Flex Fields

Delivery At

Address Line 1:
 Address Line 2:
 City/ State/ Zipcode:

Delivery Schemes Route Stops

Delivery On

+ Add Modify Delete Duplicate Show in Calendar Grid Views Print

Code	MO	TU	WE	H	FR	SA	SU
01W01	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	229/1	<input type="checkbox"/>	<input type="checkbox"/>
04W03	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	229/1	<input type="checkbox"/>	<input type="checkbox"/>

Note: the customer and contract product are contract compliant for both (in this case) mat products.

Modify Contract Product

Save and Exit Exit First Previous Next Last Release

General
Billing
Additional
Image Care
Ordering & Delivery
Delivery Frequency
Miscellaneous

Modify Delivery Frequency

Apply

Contract S1 Owner
Product DL02 MAT MODERN Start Date 04/07/2020
Size / Finishing Method 3X10 3X10 End Date 12/31/2022

Delivery Frequency

Grid Views

Delivery Frequency	Select
1	<input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>

Compliance Rule

Save and Exit Exit

Contract S1
Delivery Frequency Delivery
Compliance Rule
☐ Not in Contract
☒ Contract enforced
☐ Contract enforced, can only be overruled by maintenance user
☐ Contract suggested, can be overruled
Compliance **Compliant**

Customers Count: 1 Grid View All

Details Grid Views Print

Customer...	Name	Compliance	Consumpt...	Del. Sch. Code	Season
718		Compliant		1 04W03	

Contract Product

Modify Contract Product

Save and Exit Exit First Previous Next Last Release

General
Billing
Ordering & Delivery
Delivery Frequency
Miscellaneous

Modify Delivery Frequency

Apply

Contract S1 Owner
Product DL0 MAT MODERN Start Date 04/07/2020
Size / Finishing Method 3X4 3X4 End Date 12/31/2022

Delivery Frequency

Grid Views

Delivery Frequency	Select
1	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>
6	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>

Compliance Rule

Save and Exit Exit

Contract S1
Delivery Frequency Delivery
Compliance Rule
☐ Not in Contract
☒ Contract enforced
☐ Contract enforced, can only be overruled by maintenance user
☐ Contract suggested, can be overruled
Compliance **Compliant**

Customers Count: 1 Grid View All

Details Grid Views Print

Customer...	Name	Compliance	Consumpt...	Del. Sch. Code	Season
718		Compliant		1 04W03	

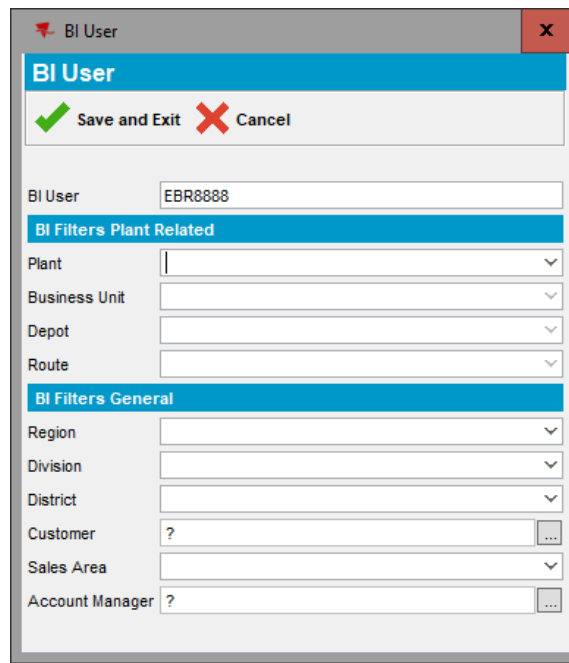
1.40 Maintain Business Intelligence user access

ABS NUMBER	ABS-80586
PURPOSE	Dialog to add and maintain BI users with their filters.
AFFECTED DIALOGUES	System user dialog BI user access
SYSTEM SETTINGS	BIUSERISSYSTEMUSER
MODULES	Business Intelligence

There is a **new dialog to create BI (Business Intelligence) users with filter options**. This can be a system user or an independent BI user without being an ABS system user.

When the BI user is also an ABS system user, the filter options can be set from the system user dialog.

The system user is copied as a BI user and filters can be applied which can be used in the BI dashboards.



The image shows a software dialog box titled "BI User". At the top, there is a header bar with a red "X" icon and the text "BI User". Below this, there is a blue bar with the text "BI User". Underneath, there are two buttons: a green checkmark icon followed by "Save and Exit" and a red "X" icon followed by "Cancel". Below these buttons, there is a text field labeled "BI User" containing the value "EBR8888". Below this, there is a blue bar with the text "BI Filters Plant Related". Underneath, there are four dropdown menus: "Plant", "Business Unit", "Depot", and "Route". Below these, there is a blue bar with the text "BI Filters General". Underneath, there are six fields: "Region" (dropdown), "Division" (dropdown), "District" (dropdown), "Customer" (text field with a question mark and a button with three dots), "Sales Area" (dropdown), and "Account Manager" (text field with a question mark and a button with three dots).

When BI users do not link back to an ABS system user, they can be created in the independent 'BI user access' dialog.

Adding a new user will open the same entry screen, without the link to the ABS system user.

The system setting determines from where the BI users can be created.

1.41 Show correct reason when Pool Item is ragged via multi read dialogs

ABS NUMBER	ABS-103019
PURPOSE	Show to the user that the items are in fact ragged, and not just unknown, via multi read dialogs.
AFFECTED DIALOGUES	StackCheck MultiRead, Inscan Multi Read, Outscan Multi Read, Rewash Multi Read, Rag Multi Read
SYSTEM SETTINGS	-
MODULES	UHFREADER

A small modification has been made to several Multi Read dialogs. In case a unique item was read that was previously ragged, then it will show this as ragged in the dialog, where it previously showed it as an “unknown item”. This will take away any confusion.

1.42 Route Assistant & ABSSolute: Images of Delivery Points

ABS NUMBER	ABS-91787
PURPOSE	Possibility to add location images to a delivery point to give the driver better information of the delivery point at the customer.
AFFECTED DIALOGUES	Customer
SYSTEM SETTINGS	-
MODULES	ROUTE ASSISTANT ANDROID

We now offer the option for the RSR/driver to see images of the Delivery Point Location on his Route Assistant. This can be very useful for the driver to correctly identify the right door, see a floor map or maybe even a picture of where exactly to place the delivery.

It is possible to store the images on Delivery Point level, and they will then be visible when a route stop is defined specifically for this delivery point. The images can be added and maintained from both the Route Assistant device and from ABSSolute.

ABSSolute

In the Customer dialog, under the pop-up ‘Delivery points’ we have added a new tab ‘Location Images’:

Modify Delivery point

Save and Exit Exit First Previous Next Last

Customer: 103822 | Berendse Tuin Service, Test

Code: 1 Sort Address:

Description: Binnenlogistiek

☒ Active

Contact Person: ☐ Send Consignment Note by E-mail

Proof of Visit Barcode: ☐ Send Container Usage Report by E-mail

☐ Locker Feed Scanning

Delivery At:

- ☒ Delivery Address of Customer
- ☐ Specific Delivery Address

Address Line 1: RITFZCPDBRFLBTI

Address Line 2: GJWEUKVUXFVPRHIZKNOY

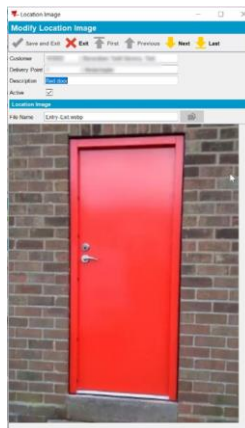
Zipcode/ City: YNPK Tiel

Business Hours | GPS Info | Location Images

Location Images Count : 3 Grid View All

Add
 Modify
 Delete
 Grid Views
 Print
 ☒ Show Only Active

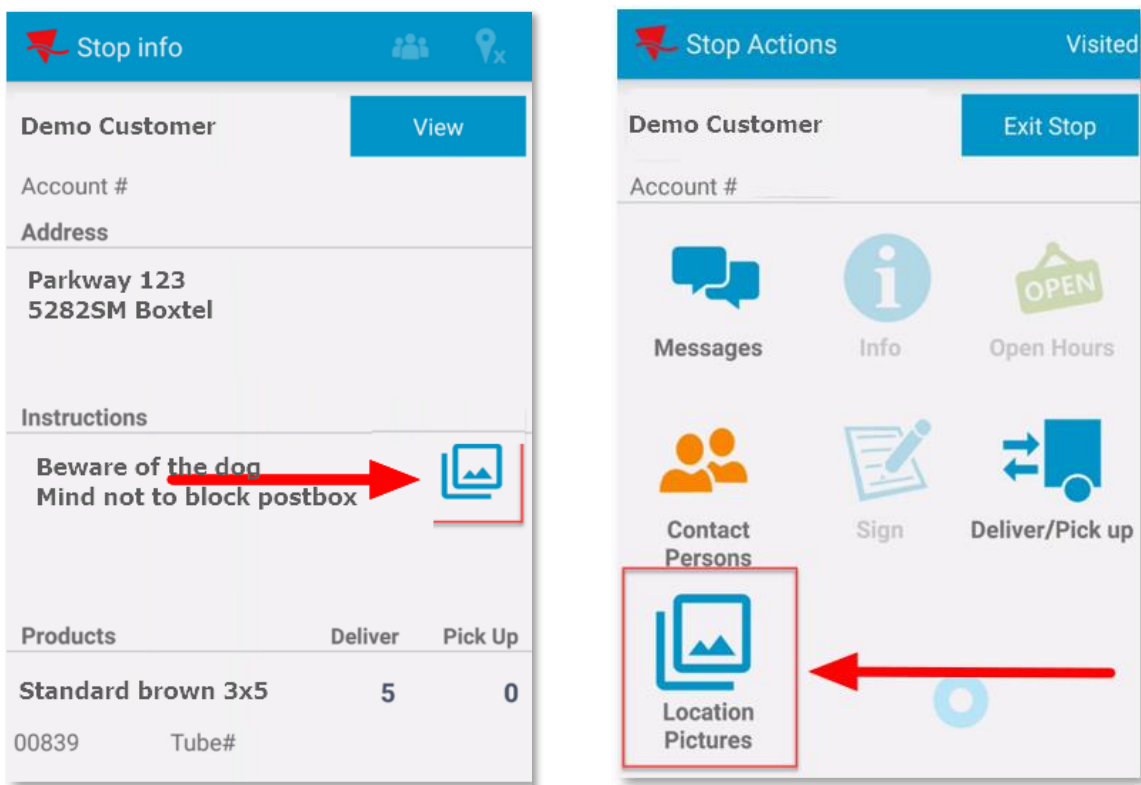
Description ▼ ¹	File Name	Size	Active	Driver	System U...	Timestamp
Red door	Entry-Exit.webp	14.7 kB	<input checked="" type="checkbox"/>		ABSADM	Jul 31, 202...
Mat location	Miscellane...+Hi+I'...	87.8 kB	<input checked="" type="checkbox"/>		ABSADM	Jul 31, 202...
Flooplan	top_floor_large....	28.8 kB	<input checked="" type="checkbox"/>		ABSADM	Jul 31, 202...



The employees will be able to maintain the images, and have the options to Add, Modify and Delete them. If the RSR/driver would mark a picture as no longer required, it will technically be marked as inactive, and the back-office employee will be able to either re-activate it or choose to delete it via ABSSolute.

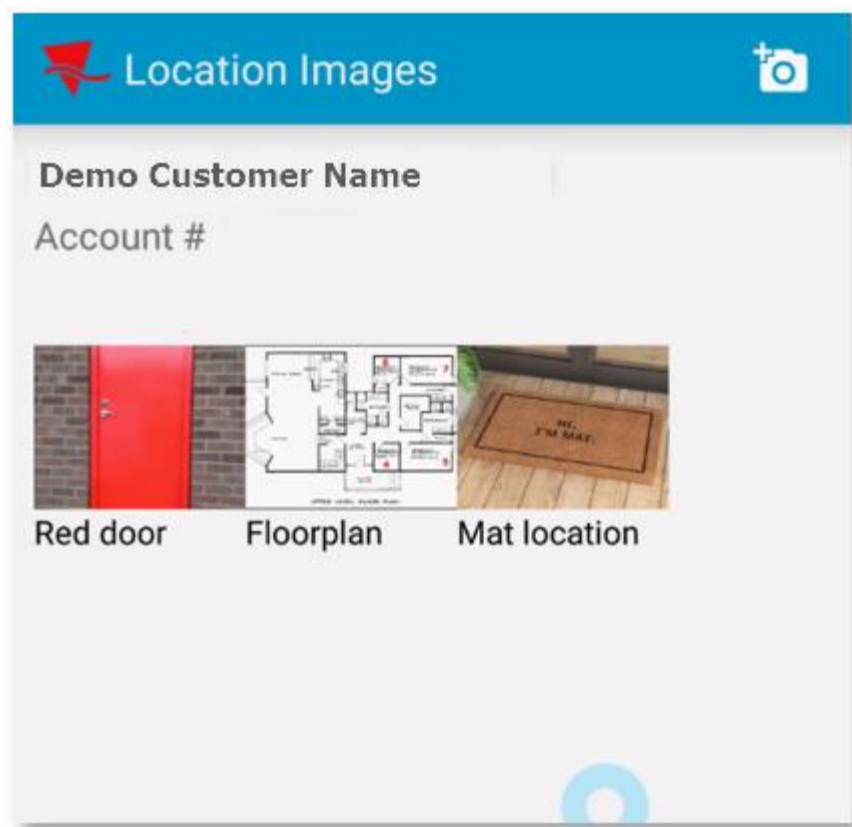
Route Assistant Android

If a Route stop is defined for a specific Delivery Point, the RSR/driver will be able to see in both the Stop info screen as well as in the Stop Actions screen, a new Image icon.



In the Location Image section, the RSR/driver can see thumbnails of the existing pictures – a press on them will open the picture in full screen and allow pinch-zoom. See next page.

The driver can also choose to add new pictures on the Route Assistant, this could be from the devices gallery or by taking a picture. For each new picture a Description must be entered to describe the content.



Picture compression and data traffic

We realize that adding images to our mobile application will increase the data-traffic to each device. However, we have made great efforts to minimize this by using a powerful compression called WebP, on both Android and ABSSolute side.

This means that any pictures added on either side will be compressed, and we have seen in our own tests that a picture of 5.285 Kb would be compressed down to only 60 Kb!

On top of this, we have also developed a smart upload/download procedure that will make sure only to send images which have not yet been sent.

1.43 Route Assistant: Emblem templates on Route Assistant

ABS NUMBER	RASA-2031
PURPOSE	Option to add an emblem template when adding wearer inventory, changing inventory, or creating work orders from the Route Assistant.
AFFECTED DIALOGUES	Route Assistant wearer and inventory screens Route transaction category (Transaction 314 added for modifying wearer inventory)
SYSTEM SETTINGS	-
MODULES	Route Assistant Android

There is a new 'Route Transaction Type' named 'Modify Wearer Inventory':

Route Transaction Category

Save and Exit Exit First Previous Next Last

Factory Description: Orders
Description: Orders
☒ Show Tab in Check In Screen

Route Transaction Types: Foreign Descriptions

Route Transaction Types Count: 18 Grid View All

Modify Grid Views Print

Co...	Factory Description	Approve Manu...	Allow Manu...	Description	Timestamp
300	Add Wearer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Add Wearer	Nov 27, 20...
301	Quit Wearer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quit Wearer	Feb 7, 202...
302	Add Product Existing We...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Add Product Existing Wearer	Nov 27, 20...
303	Quit Product Existing We...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quit Product Existing Wearer	Feb 7, 202...
304	Style Exchange	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Style Exchange	Feb 7, 202...
305	Size Exchange	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Size Exchange	Feb 7, 202...
306	Decrease Wearer Inventory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Decrease Wearer Inventory	Feb 7, 202...
307	Increase Wearer Inventory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Increase Wearer Inventory	Nov 27, 20...
308	Decrease inventory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Decrease inventory	Feb 7, 202...
309	Increase inventory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Increase inventory	Nov 27, 20...
310	One Time Order	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	One Time Order	Mar 6, 202...
311	Modify Wearer	<input type="checkbox"/>	<input type="checkbox"/>	Modify Wearer	Dec 15, 20...
312	Replace Wearer Inventory	<input type="checkbox"/>	<input type="checkbox"/>	Replace Wearer Inventory	Nov 26, 20...
313	Replace Lost Items	<input type="checkbox"/>	<input type="checkbox"/>	Replace Lost Items	May 12, 20...
314	Modify Wearer Inventory	<input type="checkbox"/>	<input type="checkbox"/>	Modify Wearer Inventory	Jun 22, 20...
350	Wearer Transfer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wearer Transfer	Jan 29, 20...
805	Garment Scan Replace ...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Garment Scan Replace Overruled	May 26, 20...
807	Scan Garment Damaged...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scan Garment Damaged Overruled	Dec 2, 201...

In the route assistant when adding new inventory or changing inventory, an emblem template from the customer emblem templates can be selected. This option is also available when creating a work order for a style or size exchange or when doing replacement orders.

1.44 Route Assistant: Improve User Interface when quitting Non-Garment product

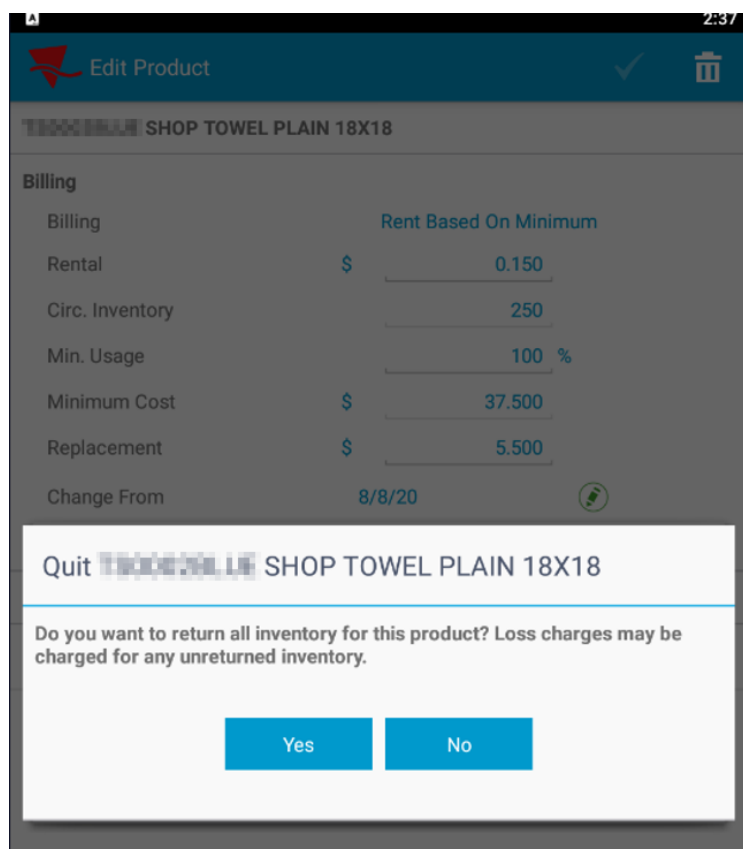
ABS NUMBER	RASA-1807
PURPOSE	Make the quitting of products more user friendly
AFFECTED DIALOGUES	
SYSTEM SETTINGS	
MODULES	Route Assistant Android

The Route Assistant has been greatly enhanced with this new implemented functionality.

The US market is relying heavily on the contract management via the Route Assistant. Therefore this feature will make the quitting of Non-garment products via the Route Assistant less cumbersome.

When quitting a non-garment, a question for complete retrieval of the non-garments has been implemented for use when a product is quit.

When this new question (screenshot below) is answered with “Yes” the Route Assistant will now, in the background, create the required Rental Quantity Adjustment (RQA) transactions to reduce the circulating inventory and remove any standard delivery quantities accordingly.



This will reduce the time required by the customer service organization(s) to reduce the circulating inventory with the appropriate RQA transactions.

1.45 Route Assistant: More barcode formats supported

ABS NUMBER	RASA-1625
PURPOSE	Allow the drivers to read more barcode formats
AFFECTED DIALOGUES	Container scanning Proof of visit Return Garment
SYSTEM SETTINGS	-
MODULES	-

We have extended the number of support barcode formats that can be natively read by the Route Assistant Android via the devices built in camera.

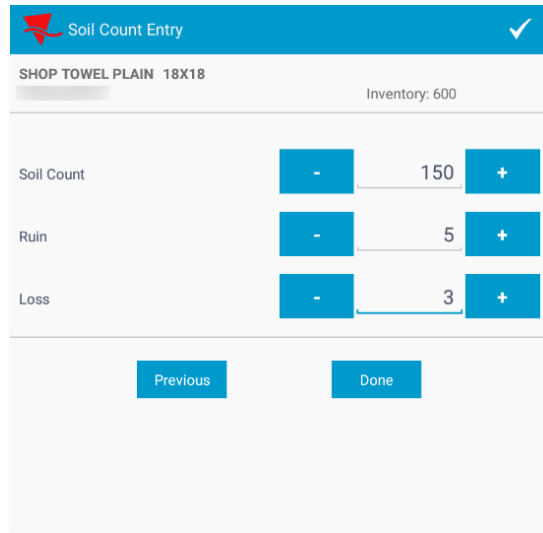
This means that the complete list of supported formats is now:

- UPC_A
- UPC_E
- EAN_13
- EAN_8
- CODE_39
- CODE_93
- ITF
- QR_CODE
- DATA_MATRIX

1.46 Route Assistant & Route Check-In: Extended soil count loss/abuse

ABS NUMBER	RASA-1032
PURPOSE	To allow the Route Assistant user to enter counts for abused or lost soil-counted items on the handheld and allow the route manager to review these counts in the route check in process.
AFFECTED DIALOGUES	Route Check In (WebClientX)
SYSTEM SETTINGS	SOILCOUNTLOSS, DELIVERSOILLOSSQUANTITY
MODULES	SOILCOUNTLOSS

In addition to allowing the RSR/driver to enter soil counts on the Route Assistant, some laundries find it beneficial to have their RSR/driver enter counts for items that have been lost or damaged by the customer as well. With this module, the soil count entry screen on the Route Assistant has two additional fields for every product, Ruin and Loss:



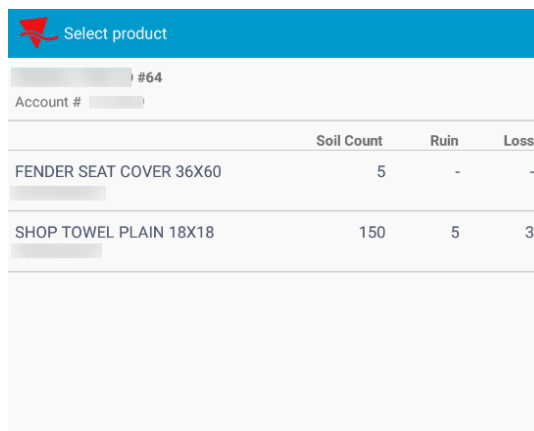
Soil Count Entry ✓

SHOP TOWEL PLAIN 18X18
Inventory: 600

Soil Count	-	150	+
Ruin	-	5	+
Loss	-	3	+

Previous Done

The soil count review screen also displays all three types of counts for each product that the driver can work with:

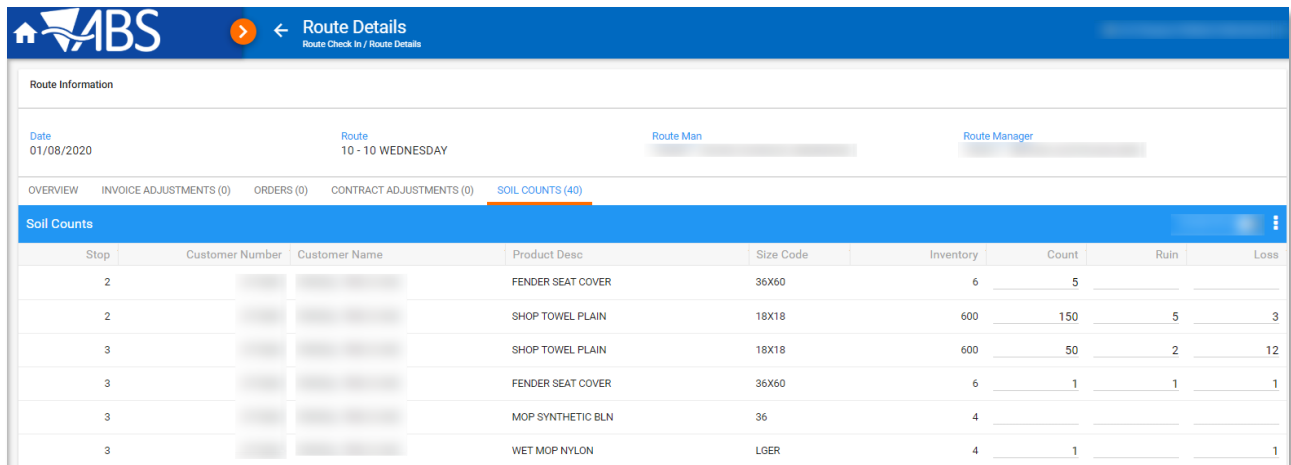


Select product

#64
Account #

	Soil Count	Ruin	Loss
FENDER SEAT COVER 36X60	5	-	-
SHOP TOWEL PLAIN 18X18	150	5	3

The 'Route Check In'-dialog has also been extended with a new tab for review of soil counts:



Route Details
Route Check In / Route Details

Route Information

Date: 01/08/2020 Route: 10 - 10 WEDNESDAY Route Man: Route Manager

OVERVIEW INVOICE ADJUSTMENTS (0) ORDERS (0) CONTRACT ADJUSTMENTS (0) **SOIL COUNTS (40)**

Stop	Customer Number	Customer Name	Product Desc	Size Code	Inventory	Count	Ruin	Loss
2			FENDER SEAT COVER	36X60	6	5		
2			SHOP TOWEL PLAIN	18X18	600	150	5	3
3			SHOP TOWEL PLAIN	18X18	600	50	2	12
3			FENDER SEAT COVER	36X60	6	1	1	1
3			MOP SYNTHETIC BLN	36	4			
3			WET MOP NYLON	LGER	4	1		1

Here the route manager can view, and edit if needed, any of the **soil, ruin or loss counts** which were entered by the RSR/driver on the Route Assistant.

Additionally, a new system setting “DELIVERSOILLOSSQUANTITY” has been introduced, which allows the laundry to determine if any loss quantity entered, creates a delivery variation for the lost product or not.


1.47 Route Assistant: Preview Route option


ABS NUMBER	RASA-1617
PURPOSE	Allow the driver to see upcoming routes before driving off from the laundry
AFFECTED DIALOGUES	Route Assistant Android
SYSTEM SETTINGS	-
MODULES	RouteAssistantAndroid


A new option to allow the RSR/driver to look at routes which the laundry have finished packing, but where he/she is not yet driving. This could be the route for tomorrow as an example.


The RSR/driver will be allowed to change the stop sequence when needed, and can also see for each stop how many products are expected to be delivered.

The Preview Route feature is activated in ABSSolute, under each mobile device.

Route info







Route 12 12 Friday

Fri 12/13/19

Start Route

Preview Route

Truck

Driver namemgr driver

Start Mileage0.0

End MileageNot entered

Total Miles

Stops

To be Visited16

Visited0

Undeliverable0

Charges

Prebilled5277.66

Adjustments0.00

Undeliverable0.00


Total Charges5277.66

Collections


Total to Collect5277.66


Cash Collected0.00


Select stop		
0 Hospital We Care Hopstreet 2000 Amsterdam	To Be Visited	←
0 Hospital M Fakestreet 1111 Fake	To Be Visited	←
1 ABS Shop WSJ 317-317/3 4056 Basel	To Be Visited	↔
3 ABS Second TEST Customer 8 8 8 8	To Be Visited	↔
4 Auberge van Boxel Rechterstraat 188 5282 JT Boxel	To Be Visited	→
5 Auberge van Boxel Stationsplein 1 5282 ZY Boxel	To Be Visited	
6 Interner Kunde CSD ORS - --	To Be Visited	
7 ABS INDUSTRIES Mainstreet 500 Boxel	To Be Visited	




Stop info









Preview Route

Account #

Address

Instructions

Cash On Delivery

Signature Required

Products	Deliver	Pick Up
3x4 Safety Mat MA934	8	0
3x4 90 Mil Full Cont Black MG534	2	0
4x6 90 Mil Full Cont Black	1	0

1.48 Route Assistant: Payment in Advance for Cash On Delivery (COD) customers

ABS NUMBER	ABS-106081
PURPOSE	Allow payment in advance on the Route Assistant. This amount is automatically applied to the next invoice(s) and made visible on the Route Assistant
AFFECTED DIALOGUES	Route Assistant Settlement Route check in
SYSTEM SETTINGS	RAAUTOUSECODOPENPAYMENT
MODULES	Route Assistant

In Route Assistant an additional display is made to show “over-payments/paid in advance” done for Cash-On-Delivery customers. In case of an “over-payment” it is now handled as “paid in advance” and the collection can be handled as such. When visiting a COD stop, on the settlement screen in the Route Assistant it will show the additional amount as paid in advance followed by the left-over amount (Total to Pay). In the example below on the left side you see a collected amount that is higher than the total to pay. This means that this over-payment is now being handled as Paid in Advance. In the example on the right you see this amount. In this example there is nothing to be collected.

Settle

1090002498 C.O.D. 9/23/2020

Current Invoice \$ 50.24

Paid In Advance \$ 0.00

Total to Pay \$ 50.24

Collected Amount \$ 100.64

Payment By ☒ Cash ☐ Check

Check _____

Mark Other Invoices

Please sign below Signed by ?

Clear OK Cancel

Settle

1090002613 C.O.D. 10/21/2020

Current Invoice \$ 50.24

Paid In Advance \$ 50.40

Total to Pay \$ 0.00

Collected Amount \$ 0.00

Payment By ☒ Cash ☐ Check

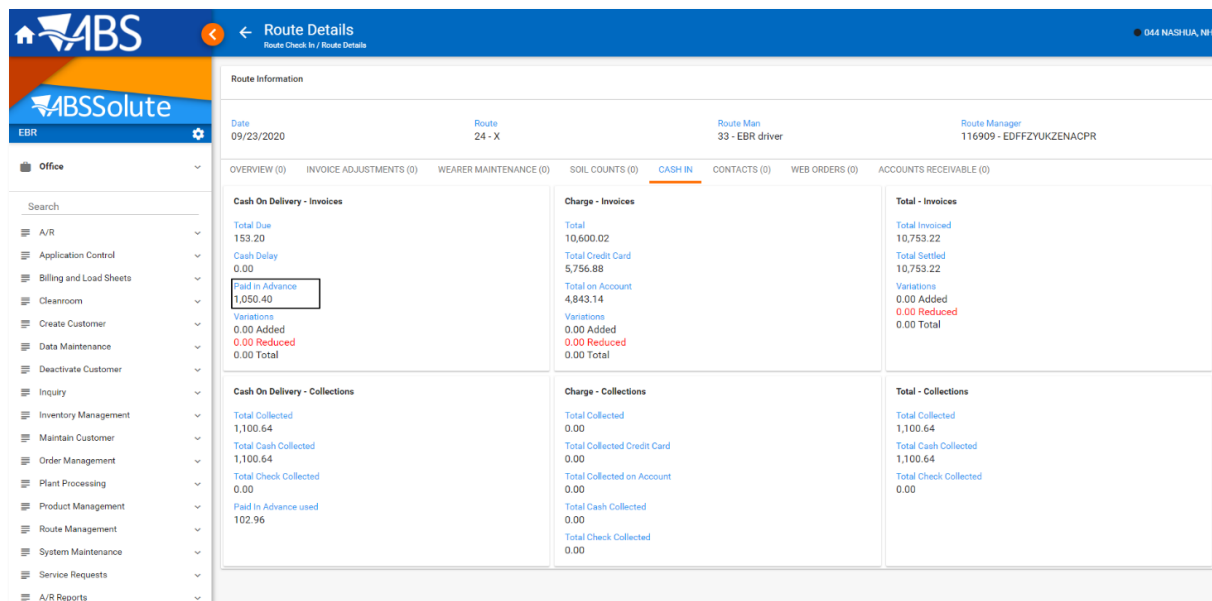
Check _____

Mark Other Invoices

Please sign below Signed by ?

Clear OK Cancel

In route check in the collected payments in advance are made visible as well.



1.49 Route Assistant: Warn user about product conversion for Wearer Inventory Lines

ABS NUMBER	RASA-2225
PURPOSE	Warn Route Assistant user about products being converted, and not allow actions that would create work orders for the incorrect products.
AFFECTED DIALOGUES	Android Route Assistant
SYSTEM SETTINGS	
MODULES	Android Route Assistant, Customer Product Phase In Out

On the Android Route Assistant, a check has been added for wearer inventory lines that are marked for conversion (Phase In/Out functionality).

This check will not allow the user to complete actions on the Route Assistant which would create work orders for the product being phased out. The actions that are restricted are:

- Size Exchange
- Replace Loss
- Replace All
- Inventory Increase
- Scan Replacement

If the user tries to perform any of these actions for a wearer inventory line with a product being phased out, a warning message will appear on the screen and the action will be blocked.

Sorry but this is not allowed as this product is marked for conversion to product
(new product code displayed here)

1.50 Route Assistant/ABSSolute: Drivers/RSR's GPS location at the customer & visibility

ABS NUMBER	ABS-91777
PURPOSE	Allow the customer service employees to verify where the driver was physically when he pressed Arrive, Depart or Undeliverable to a route stop on the Route Assistant Android
AFFECTED DIALOGUES	Route Status Control / Route Stop
SYSTEM SETTINGS	CAPTUREGPSLOCATION, RAGPSALLOWEDDISTANCE, LENGTHUNIT
MODULES	ROUTEASSISTANTANDROID

Capturing the GPS locations was already possible. Now this is enhanced, and it is made possible to get a deeper insight to where the driver/RSR was, when he pressed arrive, depart or when setting a stop to undeliverable.

The functionality is activated by the new value 2 of the system setting "CAPTUREGPSLOCATION".

Two other important system settings are; "LENGTHUNIT" that is used to define if you like to work with kilometres or miles, and "RAGPSALLOWEDDISTANCE" that is used to define how far away you normally expect the driver to be from the expected location.

The information is made available in the Route Status Control/Route Stop-dialog, where 3 new columns are made available "Arrival deviation", "Departure deviation" and "Undeliverable deviation".

NOTE: It is important that each Route Stop has a specific Delivery Point defined to allow ABSSolute to know where the driver was expected to be.

If the driver deviated more than you normally would expect, the value will be coloured red. In the example below he could be up to 200 meters away.

The screenshot shows the 'Route Status Control' window. It includes a 'Modify Maintain Stops' dialog for 'Route 10' on 'Aug 5, 2020'. Below the dialog is a table of stops with the following columns: Num, CustomerNo, Customer Name, Status, Delivery P..., GPS Latitu..., GPS Longi..., Arrival deviation (KM), Departure deviation (KM), and Undeliverable deviation (KM). The table contains several rows of data, with some deviation values highlighted in red (e.g., 2.03, 0.0, 0.0). Red arrows in the original image point to these deviation columns.

Num	CustomerNo	Customer Name	Status	Delivery P...	GPS Latitu...	GPS Longi...	Arrival deviation (KM)	Departure deviation (KM)	Undeliverable deviation (KM)
15							0.18	0.95	
35									
95							2.03	2.03	
160							0.0	0.0	

Finally, this new information is also added to the Route Follow Up Report.

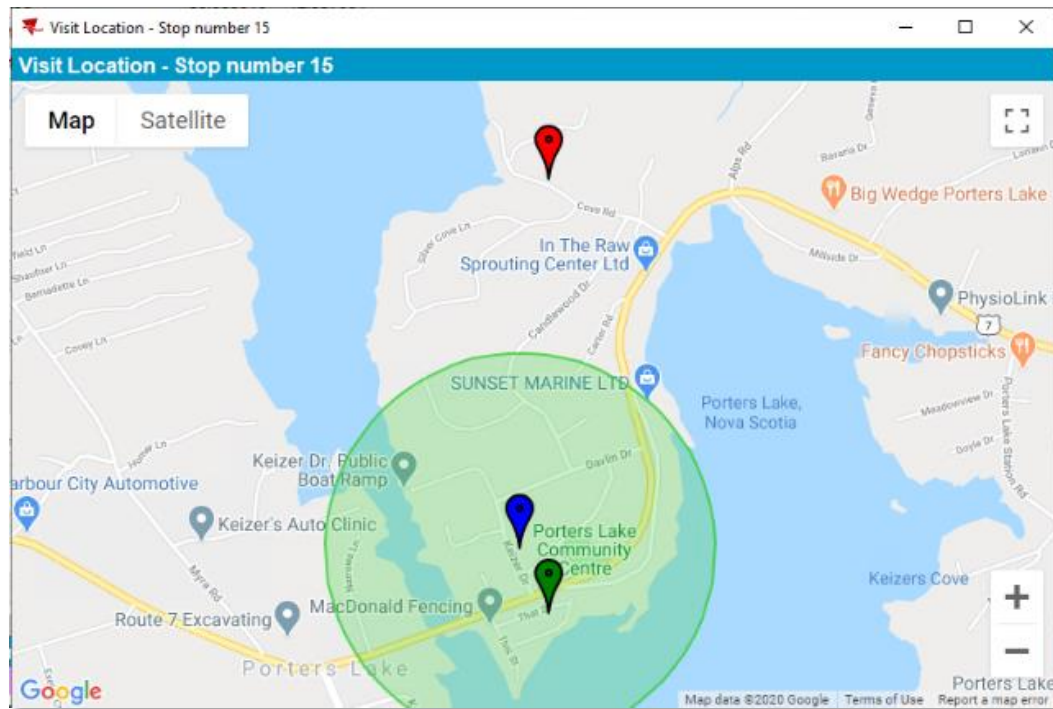
There also has been added a "Visit Location" button.

When pressed, it visualizes a map with the following:

BLUE PIN: The customers Delivery Point location (where the driver was expected to be).

GREEN CIRCLE: The allowed distance he could deviate (e.g. because of central parking space).

RED/GREEN PINS: The colour reflects if the pin is within the allowed distance or not. If you click on it, you can see which type of action created the pin, and what was the exact calculated distance to the expected location (the distance is calculated in a direct line).

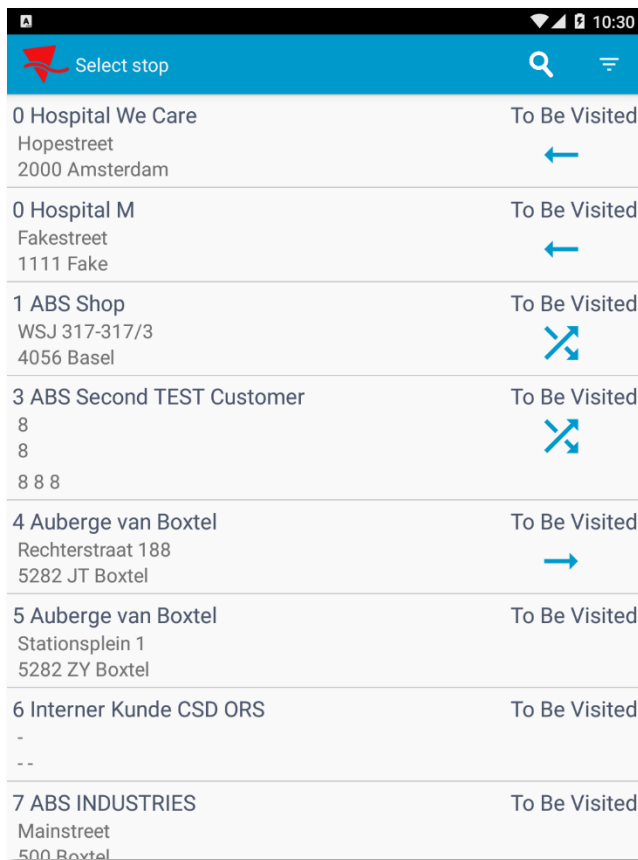


1.51 Route Assistant: Icons to show the Route Stop type to the driver

ABS NUMBER	RASA-2170
PURPOSE	Give the driver a clear view on type of stops he will visit
AFFECTED DIALOGUES	Route Assistant Android page RouteStopList
SYSTEM SETTINGS	-
MODULES	ROUTEASSISTANTANDROID

Icons are added to the Route Stop types Get, Bring and Incidental, to make it easier for the driver to prepare for his upcoming customer visits.

The Mixed delivery stop type does not have an icon, as we expect this type to be the most used – so the icons will be used as exceptions, or special events.

	
0 Hospital We Care Hopstreet 2000 Amsterdam	To Be Visited ←
0 Hospital M Fakestreet 1111 Fake	To Be Visited ←
1 ABS Shop WSJ 317-317/3 4056 Basel	To Be Visited ↔
3 ABS Second TEST Customer 8 8 8 8 8	To Be Visited ↔
4 Auberge van Bortel Rechterstraat 188 5282 JT Bortel	To Be Visited →
5 Auberge van Bortel Stationsplein 1 5282 ZY Bortel	To Be Visited
6 Interner Kunde CSD ORS - --	To Be Visited
7 ABS INDUSTRIES Mainstreet 500 Bortel	To Be Visited

= GET

= INCEDENTAL

= BRING

1.52 Make service charge configurable on user group level

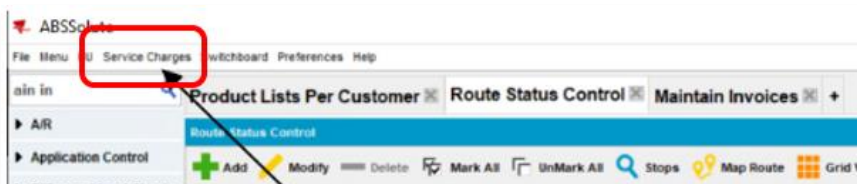
ABS NUMBER	ABS-104877
PURPOSE	Not all users make use of registering Service Charges, therefore a setting to configure if a certain user group has access to the Service Charges is created to specify the User Groups that can register these Service Charges.
AFFECTED DIALOGUES	System user groups
SYSTEM SETTINGS	-
MODULES	Service Charges / Variable Services

In User Group-dialog an additional setting is added to configure User Groups for allowing them Service Charges to be applied.

When this is switched on, the user (belonging to this User Group) can see and start the Service Charges in the top bar of the application.

The screenshot shows the 'Modify User Group' dialog box. The 'Service Charges' checkbox is checked and highlighted with a red box. The 'Access To' section also includes 'Contact Manager' and 'Invoiced Till Date'. The 'Switch Boards' section has radio buttons for 'No access', 'Inquiry', and 'Modify'. The 'Authorization Rights' section on the right lists various permissions like 'Contracts', 'Price Lists', and 'Allow Credits'.

After this setting on User Group level is applied, the Service Charges option in the Top of the ABSSolute menu will be shown and available for recording any (non-agreed) services such as: garbage dispose, tools found/returned, sleeves inside-out.



1.53 Opening ABSSolute in exact same format when last closed

ABS NUMBER	ABS-85014
PURPOSE	This saves a user time when they log back in by automatically opening the dialog(s) they had open when they logged off.
AFFECTED DIALOGUES	All dialogs
SYSTEM SETTINGS	-
MODULES	-

Many users always work with the same multiple dialogs open every day. When they log in it takes time to open these dialogs manually and set up their ABSSolute session in the way they like. Other users may want to log off for a break or log out because they share a workstation in production with a fellow employee. When they log back in, they would also like to see the dialogs they had open when they logged off. This enhancement saves a user from having to manually search and open dialogs each time they log in, by remembering the dialogs they had open when they last logged off and automatically reopening these when they log back in.

Using a new checkbox in the Workstation-dialog on the 'Software Settings' tab called 'Auto Open Last Used Dialog upon Start', a workstation will remember the dialogs of a user when they log off. When they log back into the same workstation, the dialogs that were open when they last logged off on the same workstation, will automatically reopen.

The screenshot shows the 'Modify Workstation' dialog box. The 'Settings' tab is selected, and the 'Miscellaneous' section is expanded. The 'Auto Open Last Used Dialog upon Start' checkbox is checked and highlighted with a red rectangle. Other visible settings include 'Automatic add prefix on note numbers' (checked), 'Record Container Number' (unchecked), 'Start client Maximized(full screen)' (unchecked), 'Confirm Closing Client' (unchecked), and 'Automatically close report selection dialogs' (checked).

1.54 Update Product List Per Customer with contract product values

ABS NUMBER	ABS-106092
PURPOSE	When making changes to the product settings on the contract, the Product List Per Customer settings can be updated directly
AFFECTED DIALOGUES	Contract
SYSTEM SETTINGS	-
MODULES	Contract Management

When using module Contract Management, there is a new button in Contract Components “contracted products” to update the Product List Per Customer-settings with the changes made on the contract level. If, for example, the billing method on the contract changes from billing method 3 to 1, you can update this for the customers connected to the contract. This function applies to all the features a user can change or define on the contract product.

Contract Product

Modify Contract Product

Save and Exit Cancel First Previous Next Last Release

General

- Billing
- Additional
- Budget Protection
- Ordering & Delivery
- Delivery Frequency
- Miscellaneous

Modify Billing

Apply

Contract: 0293600 | AHOLD DELHAIZE HANNAFORD Owner: 9011841 | AHOLD DELHAIZE HANNAFORD

Product: 503307 | FRICK 180/200/100 POLY-INT-1 Start Date: 11/30/2004

Size / Finishing Method: * | All | 1 | 1 End Date: 08/01/2022

Billing

Billing Method: 1) Flat Rated Rent

Charge Rent Based On: ☒ Fixed Quantity

☐ Changes per Week

☐ Charge Overuse

☐ Del Freq Related Pricing

Pricing

Rental Wash Replace Sales SR Charge

Current price: 0.1100 10.5700

Contract Components

Save Exit

Modify Products

Apply

Products Common Compliance

Billing Pricing Logistics Miscellaneous Budget Protection Delivery Non-Contract Products Allow Products Not In Contract

Products

Count: 62 Grid View All

Update to Customer

Code	Not all Cu...	Timestamp	System Us...	Description	Size Code	Finishing Method Desc	Start Date	End Date	Brandless	Finis
895003	<input checked="" type="checkbox"/>	Dec 5, 2019, 10:11 AM	CONVERSI...	CONVERSION UNIT-UP	-	1	Nov 30, 2004	Aug 1, 2022	<input checked="" type="checkbox"/>	1
895103	<input checked="" type="checkbox"/>	Dec 5, 2019, 10:11 AM	CONVERSI...	CONVERSION UNIT-UP	-	1	Nov 30, 2004	Aug 1, 2022	<input checked="" type="checkbox"/>	1
895612	<input checked="" type="checkbox"/>	Dec 5, 2019, 10:11 AM	CONVERSI...	CONVERSION UNIT-UP	-	1	Nov 30, 2004	Aug 1, 2022	<input checked="" type="checkbox"/>	1
895700	<input checked="" type="checkbox"/>	Dec 5, 2019, 10:11 AM	CONVERSI...	CONVERSION UNIT-UP	-	1	Nov 30, 2004	Aug 1, 2022	<input checked="" type="checkbox"/>	1
010202	<input checked="" type="checkbox"/>	Dec 5, 2019, 10:11 AM	CONVERSI...	CONVERSION UNIT-UP	-	1	Nov 30, 2004	Aug 1, 2022	<input checked="" type="checkbox"/>	1

By updating the modified contract detail to the customer, the user can apply the contract change to all customers that are using this product on the Product List Per Customer, or the user can mark separate customers to update the record for. This can be done via “Update Selected”-button or “Update All”-button.

Update to Customer

Contract: 0293600
Product: 503307
Size / Finishing Method: All | 1 | 1

Update Selected or All Customers that are related to the contract

Customers Count: 76 Grid View All

Update Selected Update All Grid Views Print

Customer Number	Name	Start Date	End Date
3233		Apr 9, 1990	Aug 1, 2022
3334		Jan 24, 1986	Aug 1, 2022
3439		Dec 19, 1985	Aug 1, 2022
3590		Dec 28, 1985	Aug 1, 2022
3603		Dec 28, 1985	Aug 1, 2022
3639		Dec 31, 1985	Aug 1, 2022

In this example the billing method in Product List Per Customer is updated to the contract product value.

Product List Per Customer

Customer: 26413
Product/Model: 503307
Size: All
Start Date: 10/17/2007
End Date:

General Additional Miscellaneous AutoSoil Flex Fields

Billing

Billing Method: 1) Flat Rated Rent

Circulating Inventory: 0

Fixed Quantity: 0

Changes / Week

Charge Overuse

Delivery Frequency Related Pricing

Order & Delivery

Return: According to delivery scheme below

Include: Delivery Frequency

Fixed Delivery Scheme

Straight Even Exchange

Season Related

Seasonal Rent: Not applicable

Only charge washings during inactive season

Residual Value Scheme: Default

Scheme: 01W01

Delivery Days: MO TU WE TH FR SA SU

Logistics

Soil Counted

Issue Uniquely Coded

Method

On-site Inventory: 0

Clean Counted

Automatic Sales during Issue

Issue Customer Related

Auto. Replace after Norm Lifetime

Prices (USD)

Rental: 0.1100

Wash: 0.1100

Replace: 10.5700

Sales

SR Charge

Budget Protection: None

1.55 Display the business unit that is “owning” the customer contract

ABS NUMBER	ABS-100151
PURPOSE	Show in the contract dialog the business unit of the customer that is the owner of the contract. This field is only visible when a contract is not owned by an external owner.
AFFECTED DIALOGUES	Contract
SYSTEM SETTINGS	-
MODULES	Contract Management

For each contract in ABSSolute, you will now have visibility of the business unit that is the “owner” of the customer contract.

The business unit-field is shown next to the customer number, in Contract-dialog. See red arrow.

The screenshot shows the 'Inquiry Contract' window. At the top, there are buttons for Add, Modify, Extend Contract, Terminate Contract, and Reactivate Contract. Below these are various input fields for contract details. The 'Owner' field is highlighted with a red box and a red arrow pointing to it, showing the value '025 demo business unit'. The window also has tabs for Validity, Price Settings, General, Brand, Components, PO Numbers, Contract Customers, In Use By, Pricelist, Remark, Secondary Contracts, and Amendments. The 'Start Of Contract' and 'End Of Contract' sections are visible at the bottom.

1.56 Tax Area in Plant and Depot grid

ABS NUMBER	ABS-99339
PURPOSE	Improvement of the grid settings of the Plant and Depot grid by adding the Tax Area in the grid settings
AFFECTED DIALOGUES	Plant and Depot
SYSTEM SETTINGS	-
MODULES	VERTEX

In the Plant- and Depot-dialog the Tax Area is added in the grid views.

The screenshot shows the 'Plants' window. At the top, there are buttons for Add, Modify, Delete, Grid Views, and Print. Below these is a grid view with columns: Code, Name, Zip code, County, Head office code, Head office na., and Tax Area. The 'Tax Area' column is highlighted with a red box.

1.57 Internal Calculation with multiple possible internal business units

ABS NUMBER	ABS-101306
PURPOSE	Making it possible to have more than a single internal business unit that is allowed to help processing a customer's activity
AFFECTED DIALOGUES	Maintain Packing and Delivery Notes , Delivery Variations, Activities per customer, Inscan, Outscan & Soil Count per Consumption Point
SYSTEM SETTINGS	-
MODULES	INTERNALCALC

This is an extension of the Internal Calculation module, which is designed for multi-plant organisations to service a single customer from different business units.

In an ever-changing world, laundry organisations need to be able to adapt to new situations rapidly – with this enhancement ABSSolute starts to allow more than a single business unit to service a customer for the same activity. This can be very useful and enables to be more flexible about production capacity, or in case of disasters that it is possible to re-route products to other laundries with the right production lines to handle the customer's activity.

The *Processing BU* (BU=Business Unit) should be seen as the owner of the customer – this BU is able to overview what the sub-contracting internal BUs are working on. If the Processing BU would like to be able to work on the customers activity also – it needs to be added as an Internal Processing BU itself. It is also the Processing BU that will use its routes to deliver to the customer, after receiving internal deliveries from the Internal Processing Business Units.

The (Default) *Internal Processing BU* (Default-IPBU) should be seen as the BU that normally sub-contract the given activity, it means that when new orders are created by the customer or the Processing BU - the system will expect this BU to perform the service.

The new checkmark 'Allow all internal Business Units' is now added, and it will allow all the Internal Business units which are allowed on the Processing BUs Activity setup to perform the activity, to service also the customer – these we call 'Allowed Internal Processing BU' (Allowed-IPBU).

Activity Per Business Unit

Modify Activity Per Business Unit

Save and Exit Exit First Previous Next Last

Business Unit: 750

Activity: LINED | Linen

Invoiced By Business Unit: 750

Internal processing business units Count : 2 Grid View All

+ Add Modify Delete Grid Views Print

Business U...	Business Unit Name	Default	Fixed
754		<input type="checkbox"/>	<input type="checkbox"/>
825		<input type="checkbox"/>	<input type="checkbox"/>

Now that we allow more than a single BU to work on a customer's activity – we also have implemented logic to manage the situation where more than a single BU would work on the same products at the same time:

If an Allowed-IPBU is handling on the soil side products of the customer, delivery variations will be created and linked to that BU, either if they are created based on a Soil Count or an Inscan.

In the Delivery Variations dialog, the Allowed-IPBU will only be able to see variations that belongs to itself – and generate only these variations into packing notes – and not standard deliveries.

For the Default-IPBU the creation of delivery variations is the same as for the Allowed-IPBU.

But on the Delivery Variations dialog, it will also be possible to see Internet Orders, Manual orders from the Processing BU and generate packing notes including standard deliveries.

As for the Processing BU (owner of the customer), they will be able to see all variations across all business units. If it creates new variations, they will be linked to the Default-IPBU. It can only generate packing notes itself if it is either Default or Allowed IPBU.

We have also added an extra column 'Internal Processing BU', and used the business unit's status bar colour to help distinguish which BU should process the variation.

Internal Processing BU	Code	Description	Size Code	Fin. Method	Delivery Date	Quantity	Fixed	Origin	Reference	Processing
754	30188		-		Sep 7, 2020	5	<input type="checkbox"/>	Soil Count	750	
754	30188		-		Sep 7, 2020	2	<input type="checkbox"/>	Manual	750	
825	30188		-		Sep 7, 2020	1	<input type="checkbox"/>	Manual	750	
825	30188		-		Sep 7, 2020	10	<input type="checkbox"/>	Soil Count	750	
755	30188		-		Sep 7, 2020	1	<input type="checkbox"/>	Manual	750	

Similar changes have been performed on the Maintain Packing and Delivery Notes dialog, where the Processing BU can see all notes of all BUs working on the customer.

It should be noticed also that any notes that the Internal Processing BUs produce for the customer, will be in the number range of the Processing BU, this means that the customer will not notice if a single or more laundries actually worked together to service him.

InternalProcessingBUCode	Type of...	Note number	Customer	Process BusinessUnit Code	Status	Invoice Business Unit	Origin	Department
754	Delivery note	75023189455	92000	750	Processed	TEST7 (9.02) - Århus	Generated ...	12
754	Delivery note	75023189495	92000	750	Processed	TEST7 (9.02) - Århus	Generated ...	12
700	Packing note	75023189464	92000	750	Packing note	TEST7 (9.02) - Århus	Generated ...	14
750	Packing note	75023189465	92000	750	Packing note	TEST7 (9.02) - Århus	Generated ...	93

This development is the first step to allow multiple internal processing BUs to work together.

Disclaimer: Not all dialogs, processes and interfaces have yet been upgraded to take advantage of these new powerful options. Please contact an ABS representant when there are questions.

1.58 Container Billing – charge rental fees

ABS NUMBER	ABS-47292
PURPOSE	Invoice customers a rent for unreturned containers, to motivate quick turnaround
AFFECTED DIALOGUES	Container Billing per Customer
SYSTEM SETTINGS	CONTAINERRENTSTARTRULE (new)
MODULES	Container Recording Container Billing (new) Route Assistant Android Container Recording (optional) UHF Reader (optional)

Many laundries make big investments in new containers every year, typically because the containers never return from customer deliveries.

With this new module we introduce a new incentive model, where the laundry can start to invoice a rent for delivered unique containers if they are not returned after an allowed period.

The functionality is very flexible, and the laundry will be able to manage the billing based on Container Type, i.e., metal rolling containers, boxes or even bags.

For each type it is possible to define a delay, which can be used to define the time allowed for the container to be returned, fx. 2 weeks.

It is also possible to define a certain number of containers which can stay at the customer free of charge, there could possibly be used for storage.



Container Billing Per Customer

Modify Container Billing Per Customer

☒ Save and Exit
 ☒ Exit

Customer: 1204 | Start Date: 02/25/2021 | 16

Container Type: CONT | CONT | End Date: | 16

Invoiced

Cost Center: 1 | Totaal afdeling

Billing Options (EUR)

Rent fee: 15.0000 per week not returned

Rent period starts: 1 week(s) - after delivery

Number of containers allowed on site: 5 as free of charge

With the system setting CONTAINERRENTSTARTRULE you define if the container should have stayed at the customers location for a full week before the rent starts, or as an alternative it counts the first week directly from the first day (so always min. one week is applicable for billing).

We determine the periods start, using the delivery date of the delivery note on which the unique container is delivered. If you use Route Assistant Android Container Recording, the Delivery Scan could potentially overrule this date, this also applies if the driver delivers an empty container from his truck.

The periods' end, is either determined by the drivers Pickup Scan, or if the container is only registered in the laundry, we use the most recent previous visit date of the customer as the likely return date. **Important:** This new functionality is only applicable for periodical invoicing. If you are using a customized invoice layout, there could possibly be a small change required to display the new invoice lines.

Following functionalities can start the rent period: Delivery Note, Outscan Multi Read or Route Assistant Container Recording Delivery Scan. And following functionalities can end the period: Inscan Single Read or Multi Read, Route Assistant Container Recording Pickup Scan or UHF Concentrator.

New invoice appendix showing container charges:

Example:

Container Billing Appendix

Invoice nr.: 1026383
 Invoice period: 28-12-2020 till 31-01-2021

Del to Customer nr.: 1234 Bill to Customer nr.: 2345
 Del to Customer: Hotel Sleep Well Bill to Customer: Hotel Group LLC

Cost Center: 999 – Totaal afdeling
 Type of charge: Rent

Container Type: 100 - Small Containers
 # of storage containers FoC 1 per week

Unique container ID	Delivery date	Returned date	W1	W2	W3	W4	W5	Sum # week(s)	Week Price	Total
<i>Delivered to: 999 – Totaal afdeling / 1 - Totaal afdeling</i>										
11116666	15-12-2020	11-01-2021	✓	✓				2		
12345678	15-12-2020	-	✓	✓	✓	✓	✓	5		
11223344	14-01-2021	-			÷	✓	✓	2		
Summary per week			2	2	1	2	2	9		
# of storage containers free of charge per week			-1	-1	-1	-1	-1	-5		
Total			1	1	0	1	1	4	3,50	14,00

Explanation of symbols:

- ✓ Week is applicable for billing
- ÷ Week is in a rent delay period
- (empty) Week is not applicable for billing

1.59 Contract: Special charges on contract

ABS NUMBER	ABS-87825
PURPOSE	System setting soil count sets the default value for soil count for delayed even exchange on the customer screen. With this change the contract will follow the same rule. As this data with contract management is coming from the contract the contract value needed to follow the same rule as the customer screen for the soil count value.
AFFECTED DIALOGUES	Contract dialog
SYSTEM SETTINGS	SOILCOUNT
MODULES	Contract management

System setting SOILCOUNT is implemented in the contract dialog as well. This determined the default value of the soil count for delayed even exchange field in the contract dialog miscellaneous section.

The screenshot displays the 'Inquiry Contract' window. At the top, there are 'Save' and 'Cancel' buttons. Below this, fields for 'Code/Status' (EBRSOL3), 'Description' (EBRSOL3), 'Category/Currency', and 'Owner' (Customer) are visible. A 'Contract Components' dialog box is open, showing a list of components with checkboxes for 'Product Settings', 'Emblem Templates', 'Wearer Functions', 'Special Charges', 'Invoicing', 'Payment', 'Miscellaneous', 'Products', and 'Quantity Control'. The 'Miscellaneous' section is selected, and the 'Modify Miscellaneous' dialog box is open. This dialog has an 'Apply' button and a 'General Settings' section. Under 'General Settings', there is a 'Customer Related' dropdown set to 'Not Applicable'. Below this, there are three checkboxes: 'Soil Count for Delayed Even Exchange' (checked), 'Use Web Portal' (unchecked), and 'AutoSoil/Percentage' (unchecked) with a value of '0.0' next to it.

1.60 Inwatec X-ray machine interface: Combined bag packing and some improvements

ABS NUMBER	ABS-108106 / ABS-66469
PURPOSE	Enable the interface to be used also for clean-side packing machines for bags and improve quality and speed during outscan
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	Inwatec

Inwatec created a new automatic machine which is able to pack bulk products into bags on the clean side, using the same type of machine that has till now also been sorting soiled products.

This interface has therefore been extended to allow ABSSolute to store more information. This means that it will now record which specific unique products are packed together in the same bag.

This is similar as the 'Stack Check Multi Read'-dialog is doing, so that ABSSolute can reuse the information in the 'Outscan Multi Read'-dialog to virtually add unread tags, when, for example, the bag has a high density of products. This will improve quality and speed.

1.61 EDI Interface: TEAPPS unavailable when INVOICEPERACTIVITY also in license


ABS NUMBER	ABS-109084
PURPOSE	Improvement has been made to enable the TEAPPS functionality in case module INVOICEPERACTIVITY is used by our customers as optional module.
AFFECTED DIALOGUES	Print Invoices
SYSTEM SETTINGS	-
MODULES	FAKT, EDIFAKT, TEAPPS, INVOICEPERACTIVITY

TEAPPS is an e-invoicing format mainly used by European (semi)public institutions. ABS already has an (XML) interface in TEAPPS format for some years now. The TEAPPS module, however, was only usable in combination with the standard invoice module. As of this release the TEAPPS interface is also usable when you use the invoice by activity module.

If the module INVOICEPERACTIVITY is activated in the license of the plant as optional module and the TEAPPS (EDI interface) module is active, then the functionality is enabled in dialog 'Print invoices':

- 1) Export to TEAPPS
 - a. This checkbox is used to create and export the TEAPPS EDI files, when finalizing invoices.
- 2) Export to TEAPPS
 - a. This radio button is used to create and export the TEAPPS EDI files, without finalizing the invoices, for example in case of a wrong EDI export.

NOTE: No functional changes have been made.

 Print Invoices ✕

Print Invoices

Invoice Business Unit | CleanLease n.v. - Heule

Action

☐ Print Test Invoices

☒ Finalize & Print Final Invoices 1

☐ Reprint Final Invoices


☐ Reprint Copy


2 ☐ Export to TEAPPS



☒ Export to TEAPPS

☒ Use Invoice Copies



Invoice Selection

Select Invoices by ☒ Cluster  ☐ Include Manual Invoices

☐ Frequency  ☐ Exclude customers in a cluster

From Customer  to  ☐ All



☐ From Invoice# to

Invoice Date  Friday, week 51 to  Friday, week 51

Client Selection

Select Invoices for ☒ Customers ☐ Residential Services Only ☐ Other Services Only ☒ All Services

☐ Clients

From Client  to  ☐ All

Miscellaneous Selection

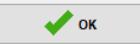

☐ Preview before Print

☒ Print Appendixes

☐ Don't Print Invoices

☐ Appendix copies as invoice copies

☐ Print Separator Sheet

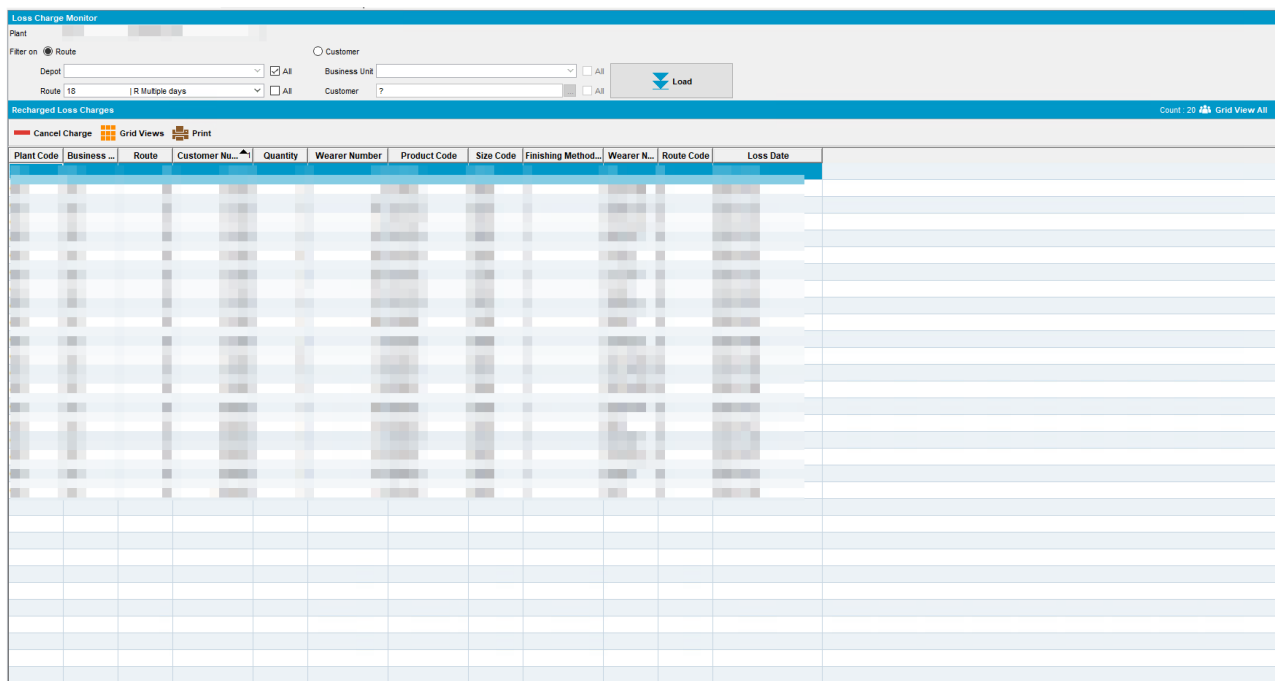
1.62 Loss charge monitor: Follow system setting for cancelling loss charges

ABS NUMBER	ABS-107420
PURPOSE	Improvement for handling loss charges in <i>Loss Charge Monitor</i> .
AFFECTED DIALOGUES	Loss charge monitor
SYSTEM SETTINGS	Process loss in settlement
MODULES	

In the *Loss Charge Monitor* all re-generated loss charges are shown and can be cancelled. When you cancel a 'loss charge'-line it will not be shown on the next generated invoice and the items are not expected to be returned to the laundry. When cancelling a 'loss charge'-line we will follow the rule in the system setting named 'process loss in settlement' in order to determine what to do with the items that were charged for loss but were cancelled in the *Loss Charge Monitor*. It can be:

- Option 1: No action, this means the items remain in circulation.
- Option 2: Via this option we can rag the items.
- Option 3: Make the items customer owned, this means these items will not be charged for rental anymore if this was set at the customer.

In the *Loss Charge Monitor* all to be invoiced re-charged invoices lines are visible. Re-charged lines are loss charges that were credited off from the previous invoice and are re-generated.



The screenshot shows the 'Loss Charge Monitor' application window. At the top, there are filters for 'Plant' (set to 'Route'), 'Depot' (set to '18'), 'Route' (set to '18'), 'Business Unit' (set to 'All'), and 'Customer' (set to '?'). A 'Load' button is visible. Below the filters, there is a table titled 'Recharged Loss Charges'. The table has columns: Plant Code, Business Unit, Route, Customer Number, Quantity, Wearer Number, Product Code, Size Code, Finishing Method, Wearer Number, Route Code, and Loss Date. The table contains several rows of data, with some rows highlighted in blue. The interface also includes a 'Cancel Charge' button and a 'Grid View All' dropdown menu.

When cancelling such a line we cancel the charge and based on the system setting 'process loss in settlement' we take the action according to system setting set up. In the system setting 3 values can be selected:

1. No action
2. Rag items
3. Make items customer owned

In this example the Rag option is used.

Charge is cancelled and the inventory is decreased and the items are marked as ragged items.

Modify Wearer

Save and Exit Exit First Previous Next Last Add Employment Delete Employment

Customer: [Blank] Start Date: 07/17/2014 [16] Male
Wearer#: 59 Admin#: [Blank] End Date: [16] Female
First Name: UWQP Last Name: QOCJYNGS
Search Name: EBGVOCG Flag/Start date: [Blank]
Emblem Option: 7 Manual Remark: [Blank]
Preview: SPLD
Employment#1: [Blank]
Department: 1 Delivery Point: 1
Consumption Pnt: 1 Wearer Uses: Cupboard Locker
Cost Center: - Cupboard / Locker: 0003
Function: [Blank]
Flag/Start date: [Blank]

Wearer Inventory Count: 7 Grid View All

Add Modify Delete Duplicate Inventory Wizard Replace RentStop Move Grid Views Print Show Only Active

Em...	Code	Size	Description	Fin. Method	Circ. L.	Max. L.	Chgs...	Modification1	Price	Modification1 ...	Modifi...	Modific...
1					12	12	6					
1					8	8	4					
1					6	6	3					
1					3	0	0					
1					0	0	0					
1					5	0	0					
1					2	2	1					

F3: Show All Garments F4: Show Garments F6: Show Work Orders F7: Generate Work Order(s)

Garments Per Wearer

Exit

Garments Per Wearer

Customer: [Redacted] Start/End Date: 07/17/2014 [16] [16]

Wearer: 59 | QOCJYNQS Admin#: [Redacted]

Flag/Start Date: [Redacted] Remark: [Redacted]

Employment#1: [Redacted]

Department: 1 | - Bank/Locker: [Redacted] 0003

Function: [Redacted] Flag/Start Date: [Redacted] [16]

Personalized Garments: Pool Garments

Show In Grid: ☐ Show In Circulation ☒ Show Rags ☐ Unique ☐ Not Unique ☒ Only this employment

Garments Count: 5 Grid View All

View Move Grid Views Print Load More Load All

ID Code	Timestamp	Product	Size	Description	Employment...	Issue Date
1856500300	Oct 30, 2020 6:08 AM	[Redacted]	[Redacted]	[Redacted]	1	Oct 29, 2020
1856500301	Oct 16, 2020 5:31 AM	[Redacted]	[Redacted]	[Redacted]	1	Oct 15, 2020
1856500302	Oct 30, 2020 6:09 AM	[Redacted]	[Redacted]	[Redacted]	1	Oct 29, 2020
1856500303	Oct 16, 2020 5:31 AM	[Redacted]	[Redacted]	[Redacted]	1	Oct 15, 2020
1856500329	Oct 16, 2020 5:31 AM	[Redacted]	[Redacted]	[Redacted]	1	Oct 15, 2020

F4 Mark to Repl... F3 Maintain Flags F6 Print Code L... F7 Print Name L... F8 Make Unique F11Repair Pointer

1.63 Route assistant: Full invoice credit on route assistant android

ABS NUMBER	ABS-113387
PURPOSE	On the route assistant doing a full invoice credit for a large invoice can result into a long waiting time. The reason for this is that each line was processed on the route assistant which resulted in credits taking over an hour to complete on the route assistant. The processing is now moved to the settlement process, the invoice is marked as fully credited on the route assistant and the processing is done on the server which has more capacity than the mobile device. There is a new route transaction category created for this, transaction code is 707.
AFFECTED DIALOGUES	Route transaction category
SYSTEM SETTINGS	-
MODULES	Route Assistant Android

New transaction added for full invoice credit.

Route Transaction Category

Modify Route Transaction Category

Save and Exit Exit First Previous Next Last

Factory Description Invoice Adjustments

Description Invoice Adjustments

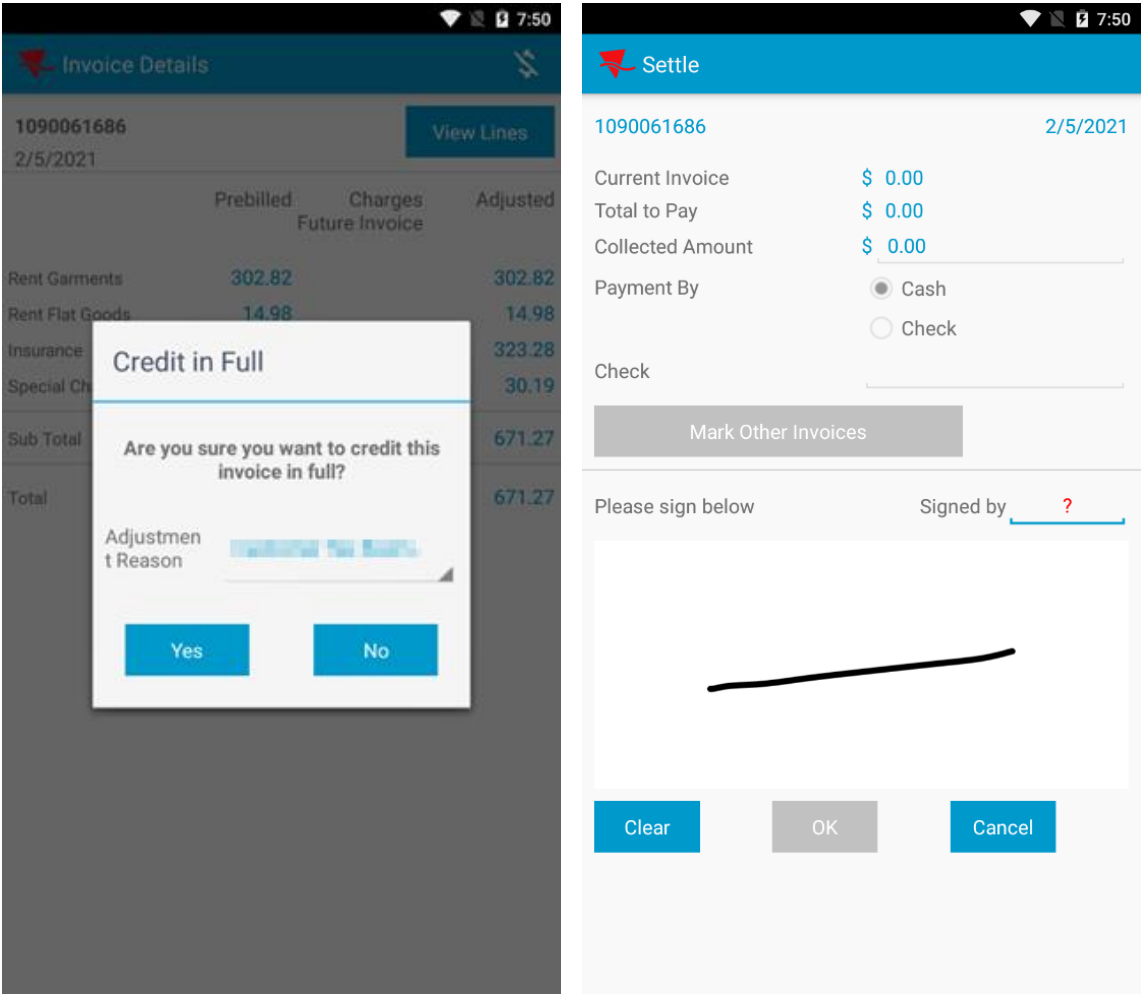
☐ Show Tab in Check In Screen

Route Transaction Types

Route Transaction Types Count : 6 Grid View All

Modify Grid Views Print

Co...	Factory Description	Approve Manu...	Allow Manu...	Description	Timestamp
701	Minus Adjustment	<input type="checkbox"/>	<input type="checkbox"/>	Minus Adjustment	Feb 5, 202...
702	Plus Adjustment	<input type="checkbox"/>	<input type="checkbox"/>	Plus Adjustment	Feb 5, 202...
703	Loss Charge Invoice Lin...	<input type="checkbox"/>	<input type="checkbox"/>	Loss Charge Invoice Line A...	Nov 27, 20...
704	Returned Item Invoice Lin...	<input type="checkbox"/>	<input type="checkbox"/>	Returned Item Invoice Line ...	Nov 27, 20...
705	Bill damage now Invoice ...	<input type="checkbox"/>	<input type="checkbox"/>	Bill damage now Invoice Lin...	Oct 28, 201...
707	Full Invoice Credit	<input type="checkbox"/>	<input type="checkbox"/>	Full Invoice Credit	Feb 4, 202...



Credit full invoice and settle the stop on the route assistant.

Settle the route in the client application.

The screenshot shows the 'Route Details' page in the ABS application. The route is 33-6, managed by 33-Elmer B Driver. A confirmation dialog is open, asking 'Are you sure you want to settle the selected route?'. The dialog has 'Yes' and 'No' buttons. The background table lists stops with columns: Stop, Customer Number, Customer Name, Visit Status, #Trans. to Approve, Arrival Time, Departure Time, Prebilled Amt, Loss & Ruin Amt, Total Adj, Total Amt, Cash Collec..., #Order Trans., and Reason Code.

Stop	Customer Number	Customer Name	Visit Status	#Trans. to Approve	Arrival Time	Departure Time	Prebilled Amt	Loss & Ruin Amt	Total Adj	Total Amt	Cash Collec...	#Order Trans.	Reason Code
10	29203					7:45 AM	202.95			202.95		0	
25	1605388					7:46 AM	32.00		-32.00	0.00		0	
30	1431668					7:46 AM	240.08			240.08		0	
40	29175		Visited	0	7:47 AM	7:47 AM	341.65	12.66		341.65		0	
50	1311052		Visited	0	7:47 AM	7:47 AM	59.75			59.75		0	
65	1618523		Visited	0	7:47 AM	7:47 AM	62.00			62.00		0	
70	1067566		Visited	0	7:47 AM	7:47 AM	76.85			76.85		0	
80	1551827		Visited	0	7:47 AM	7:48 AM	222.01	43.45		222.01		0	
90	983038		Inactive	0	7:48 AM	7:48 AM	0.00			0.00		0	
100	1254836		Visited	0	7:48 AM	7:48 AM	304.38	69.25		304.38		0	

All invoice lines are credited in the client.

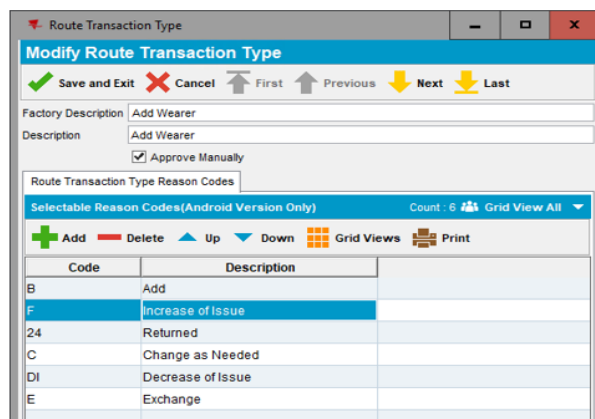
The screenshot shows the 'Inquiry Invoice' page in the ABS application. It displays a list of invoice lines with columns: Lin., Wreaner Number, Code, Description, Quantity, Price, Amount, Adj. G., Adj. A., Subtype, and Type. The 'Amount' column shows negative values, indicating credits.

Lin.	Wreaner Number	Code	Description	Quantity	Price	Amount	Adj. G.	Adj. A.	Subtype	Type
1				13	0.5000	6.50	0	-6.50	Rent Other	Rent
2				4	2.1200	8.48	0	-8.48	Rent Other	Rent
3	2			6	0.1300	0.78	0	-0.78	Rent by Wa...	Rent
4	2			5	0.2000	1.00	0	-1.00	Rent by Wa...	Rent
5	2			11	0.2300	2.53	0	-2.53	Rent by Wa...	Rent
6	2			2	0.6000	1.20	0	-1.20	Rent by Wa...	Rent
7	5			7	0.1300	0.91	0	-0.91	Rent by Wa...	Rent
8	5			6	0.2000	1.20	0	-1.20	Rent by Wa...	Rent
9	5			13	0.2300	2.99	0	-2.99	Rent by Wa...	Rent
10	5			2	0.6000	1.20	0	-1.20	Rent by Wa...	Rent
11	7			7	0.1300	0.91	0	-0.91	Rent by Wa...	Rent
12	7			6	0.2000	1.20	0	-1.20	Rent by Wa...	Rent
13	7			13	0.2300	2.99	0	-2.99	Rent by Wa...	Rent
14	7			2	0.6000	1.20	0	-1.20	Rent by Wa...	Rent
15	8			7	0.1300	0.91	0	-0.91	Rent by Wa...	Rent
16	8			6	0.2000	1.20	0	-1.20	Rent by Wa...	Rent
17	8			13	0.2300	2.99	0	-2.99	Rent by Wa...	Rent
18	8			2	0.6000	1.20	0	-1.20	Rent by Wa...	Rent
19	9			7	0.1300	0.91	0	-0.91	Rent by Wa...	Rent
20	9			6	0.2000	1.20	0	-1.20	Rent by Wa...	Rent
21	9			13	0.2300	2.99	0	-2.99	Rent by Wa...	Rent
22	9			2	0.6000	1.20	0	-1.20	Rent by Wa...	Rent
23	19			6	0.1300	0.78	0	-0.78	Rent by Wa...	Rent
24	19			5	0.2000	1.00	0	-1.00	Rent by Wa...	Rent
25	19			11	0.2300	2.53	0	-2.53	Rent by Wa...	Rent
26	19			2	0.6000	1.20	0	-1.20	Rent by Wa...	Rent
27	20			5	0.1300	0.65	0	-0.65	Rent by Wa...	Rent
28	20			6	0.2000	1.20	0	-1.20	Rent by Wa...	Rent
29	20			5	0.6000	3.00	0	-3.00	Rent by Wa...	Rent

1.64 Route Assistant: Reason code sequence in route transactions

ABS NUMBER	ABS-111435
PURPOSE	In the route assistant a reason code can be selected per transaction, the order of the reason codes can now be set with the sequence introduced with this order. In route transaction categories, per transaction the order can be set in which sequence the reason codes should be displayed in the route assistant.
AFFECTED DIALOGUES	Route transaction categories Route assistant dialogs where reason codes can be selected
SYSTEM SETTINGS	-
MODULES	-

In route transaction categories the sequence for the reason codes can be set with the up and down button.



Example: "Add wearer" mode:

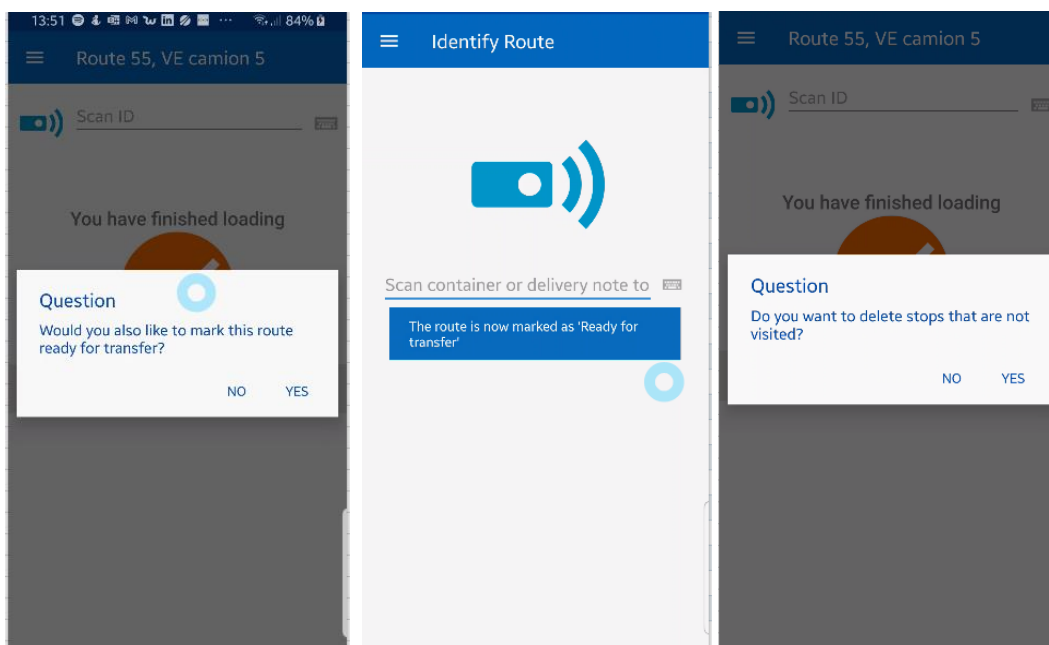
Example: "Invoice adjustment" mode:

1.65 Truck Load Assistant: Automatically 'Mark route ready for transfer' when finish loading

ABS NUMBER	ABS-108437
PURPOSE	When using the Truck Load Assistant and loading is finished, it can automatically mark the route as ready for transfer.
AFFECTED DIALOGUES	
SYSTEM SETTINGS	DELETENOTVISITEDSTOPS
MODULES	TRUCKLOADASSISTANT ROUTEASSISTANTANDROID CONTAINERRECORDING

When using the Truck Load Assistant and loading is finished, the route can be marked as 'Ready for Transfer', if conditions are met, so that the route can be downloaded directly by the driver, without manual intervention. Next to that route stops can automatically be deleted or made inactive depending on a system setting. In Truck Load Assistant, the following questions will be asked:

- 1) 'Would you also like to mark this route ready for transfer?'
 - a. If 'Yes', is pressed, then PDA status will automatically be set to 'Ready for transfer' in dialog 'Route Status Control'.
 - b. If 'No', is pressed, then PDA status will remain 'Not ready for transfer' in dialog 'Route Status Control' and then the supervisor will need to mark routes ready for download on the mobile device manually.
- 2) 'Do you want to delete stops that are not visited?',
 - a. The action depends from the value of system setting DELETENOTVISITEDSTOPS.



The end result is shown after pressing the 'Yes' button, to mark the route ready for transfer, in dialog 'Route Status Control'.

Route Status Control										
Show Routes <input checked="" type="radio"/> Created by current Plant <input type="radio"/> Internally processed by current business unit										
Current Plant 20 ABS Demo Plant 20 Servicing for Plant 20 ABS Demo Plant 20										
Route Status Control										
Add Modify Delete Mark All UnMark All Stops Map Route Grid Views Print Load More Load All										
Date	Day	RouteNr	Packing Status	PDA Status	Truck	Driver	# Containers	Truck Loading End	Truck Loading Start	Truck Loading Status
Feb 12, 2021	Friday, week 07	55	Completed	Ready for Transfer	102		5	Feb 11, 2021 1:51 PM	Feb 11, 2021 1:36 PM	Completed

1.66 Loss for pool: Add option to exclude items already invoiced for loss from pool related reports

ABS NUMBER	ABS-110953
PURPOSE	Two often used reports related to pool items included items that the customer already had paid loss for. In some cases it would be more logical to only see the ones that the customer did not pay loss for and therefore the option has been added to exclude those items.
AFFECTED DIALOGUES	Report unique pool items Report residual value pool items
SYSTEM SETTINGS	-
MODULES	LOSSFORPOOL

In both reports a checkbox called 'Exclude already invoiced' has been added that is checked by default. When checked it will not show pool items that the customer has already paid loss for. Mind that it will only exclude the items if the invoice with the loss is final.

Report Unique Pool Items

Report Unique Pool Items

Location Selection

Business Unit 1 | Business unit 1

☒ At Customer

From Customer ? to ? ☒ All

From Department ? to ? ☒ All

From Consumption Point ? to ? ☒ All

☐ In Laundry

From Stay ? to ? ☒ All

Product Selection

From Product ? to ? ☒ All

From Size ? to ? ☒ All

Number of Days 0

Show Levels

☐ Department

☐ Consumption Point

☐ Size

☐ ID Code

Miscellaneous Selection


☒ Print Selections

☒ Preview before Print

☐ Page break per customer

☒ Exclude already invoiced

OK
 Cancel

 Report Residual Value Pool Items ✕

Report Residual Value Pool Items

Customer

From Department to ☒ All

Product Selection

From Product to ☒ All

From Finishing Method to ☒ All

From Flag code to ☒ All

Miscellaneous Selection

From Residual value scheme to ☒ All

Calculate residual value for date

Not scanned in since

☒ Exclude already invoiced

☒ Preview Before Print

Show Level ☒ Unique Item ☐ Summary Per Product

☒ Print Selections

☒ OK ☒ Cancel

2 LINEN SERVICES

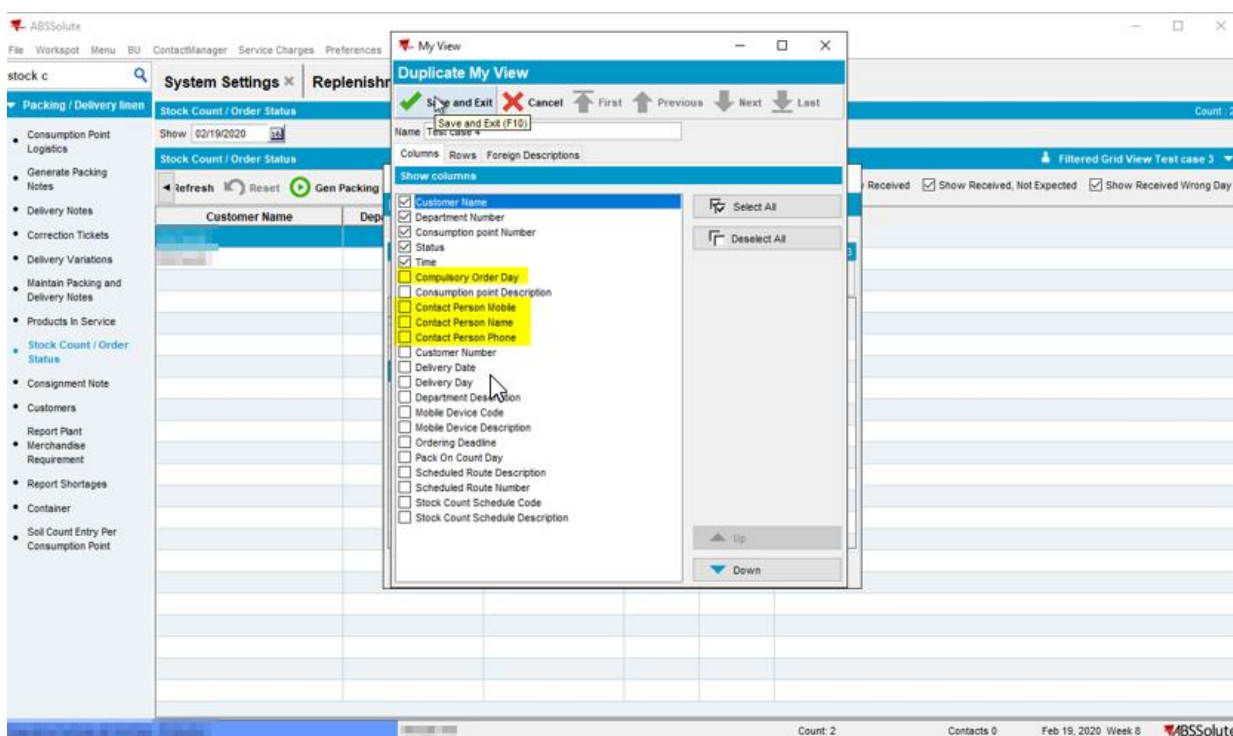
This section contains the main linen specific improvements to ABSSolute.

2.1 Stock Count Order Status: Enhanced grid settings → new filter + extra columns

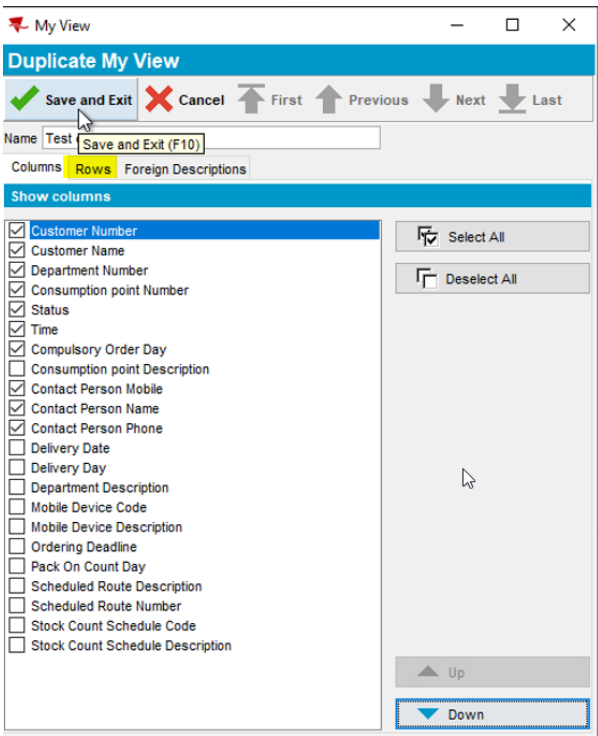
ABS NUMBER	ABS-90647
PURPOSE	Provide the ability to charge for container deliveries
AFFECTED DIALOGUES	Stock Count Order Status
SYSTEM SETTINGS	
MODULES	-

With this development the option will be provided to add multiple columns containing contact person data to the Stock Count Order Status-dialog.

These will be triggered by system setting “REPLENISHMENTCOMPULSORY” with value = 1



From now on it is also possible to create filter options in Stock Count Order Status-dialog



2.2 Stock Count Order Status: Extra tab to show customer orders per delivery date

ABS NUMBER	ABS-87332
BUSINESS LINE	Linen Services
BACKGROUND & PURPOSE	Extended the functionality in 'Stock Count / Order Status' dialog, with a 2nd tab 'Customer Orders (Delivery Date)' to provide an overview of orders being placed provided via 'EDI' or via the Web Portal 'Order By Date'. This Business solution has been requested to be able to track and trace the status of (Web) Orders, on 'Delivery Date'. This is an extension to the standard functionality where orders and stock counts are done via the 'Replenishment schedule' (= Stock Count Schedule), based on 'Count Date'.
AFFECTED DIALOGUES	Stock Count / Order Status
SYSTEM SETTINGS	N/A
MODULES	LVMINTERNET or INTERTRADE or ORDERAPP

If one of the modules “LVMINTERNET” or “INTERTRADE” or “ORDERAPP” is in the license of the plant then, in dialog 'Stock Count / Order Status', a second tab will be visible called 'Customer Orders (Delivery Date)'. These Web Orders can be placed anytime and have an 'Order Date' and a 'Delivery Date', on which the received orders can be filtered. There are also checkboxes that can be used to filter orders in the grid, via options:

- Show Order Entry In Progress
- Show Received
- Show Processed

Statuses have been created to show the progress on the individual order(s) and are:

- Received
- Packing Started
- Packing Completed
- Packing Cancelled
- Order Entry In Progress

Status	Customer Number	Customer Name	Depart.	Department Descr.	Consum.	Consumption po.	Customer Reference	WebOrder Number	Origin	Delivery Date	Order Date	Delivery Day	Packing Note Generated	Time
Packing Completed	50/ABS		1	Department 1	1	Consumption Point 1	ABS123456	10000095	Web application	Mar 8, 2020	Mar 6, 2020	Sunday	<input checked="" type="checkbox"/>	Mar 6, 2020, 11:05 AM
Packing Completed	50 ABS		1	Department 1	1	Consumption Point 1	1405529	10000094	EDI Intertrade 850 order	Mar 8, 2020	Mar 7, 2020	Sunday	<input checked="" type="checkbox"/>	Mar 6, 2020, 11:54 AM
Packing Completed	50 ABS		1	Department 1	1	Consumption Point 1	2177040	10000093	EDI Intertrade 850 order	Mar 8, 2020	Mar 7, 2020	Sunday	<input checked="" type="checkbox"/>	Mar 6, 2020, 11:30 AM

'Grid settings' and 'Grid filters' are added in order to provide even a better overview on the (web) orders.

ABSSolute
File | Workspot | Menu | BU | ContactManager | Service Charges | Preferences | Help

Stock Count / Order Status
Customer Orders (Count date) Customer Orders (Delivery date)

Show | Delivery Date | 03/08/2020 | 10

Customer Orders (Delivery date) Count: 3 Grid View All

Details Refresh Reset Gen Packing Notes Grid Views Print

Columns: My Views | Shared Views

Columns: Current View

Current Shared View: All

☒ Status
☒ Customer Number
☒ Customer Name
☒ Department Description
☒ Consumption point Number
☒ Consumption point Description
☒ Customer Reference
☒ WebOrder Number
☒ Origin
☒ Delivery Date
☒ Order Date
☒ Delivery Day
☒ Packing Note Generated
☒ Time

Select All
Deselect All

Up
Down

Store Column Settings for current View

Note: This is a shared view.

OK Cancel

Status	Customer Number	Customer Name	Department Description	Consumption point Number	Consumption point Description	Customer Reference	WebOrder Number	Origin	Delivery Date	Order Date	Delivery Day	Packing Note Generated	Time
Packing Completed	50 ABS		1 Department 1	1 Consumption Point 1	ABS123456		10000095	Web application	Mar 8, 2020	Mar 6, 2020	Sunday	<input checked="" type="checkbox"/>	Mar 6, 2020, 11:05 AM
Packing Completed	50 ABS		1 Department 1	1 Consumption Point 1	1405529		10000094	EDI Intertrade 850 order	Mar 8, 2020	Mar 7, 2020	Sunday	<input checked="" type="checkbox"/>	Mar 6, 2020, 11:54 AM
Packing Completed	50 ABS		1 Department 1	1 Consumption Point 1	2177040		10000093	EDI Intertrade 850 order	Mar 8, 2020	Mar 7, 2020	Sunday	<input checked="" type="checkbox"/>	Mar 6, 2020, 11:30 AM

Customize table - Customer Orders (Delivery date)

Modify Grid Views - Customer Orders (Delivery date)

Columns: My Views | Shared Views

My Views Count: 1

+ Add
 Modify
 Delete
 Duplicate
 Print
 Share

Description Filter Criteria

ABS Status equal to 1

OK Cancel

My View

Modify My View

Save and Exit
 Exit
 First
 Previous
 Next
 Last

Name: ABS

Columns Rows Foreign Descriptions

Filter Criteria Count: 1

+ Add
 Modify
 Delete
 Duplicate
 Print

Column name	Operator	Value
Status	equal to	1

Filter Criteria

Modify Filter Criteria

Save and Exit
 Exit
 First
 Previous
 Next
 Last

Add Filter Criteria

Column name: Status
 Operator: Customer Name
 Value: Customer Number
 Customer Reference
 Department Description
 Department Number
 Status
 Time
 WebOrder Number

2.3 Product list per customer: Billing method 2 - Underuse per week new option to accumulate quantities on weekly basis

ABS NUMBER	ABS-91833
PURPOSE	Allow laundries to bill underuse on weekly basis and quantities not accumulated in the invoice period
AFFECTED DIALOGUES	ProductListPerCustomer
SYSTEM SETTINGS	UNDERUSEMETHOD = 5
MODULES	UNDERUSE

The module UNDERUSE should be in the system. A new parameter for the system setting UNDERUSE has been created (Value 5).

System setting

Modify System setting

Save and Exit Exit First Previous Next Last

Plant: 1 | Blanchisserie du Maine

Setting Group: Billing

Name: UNDERUSEMETHOD

Type: Integer

Value: 5

☒ Fixed Value ☐ Default Value

Factory Default: 1

Description: This setting is only used in module UNDERUSE.
 1 = Monthly underuse calculation
 2 = Weekly underuse calculation (used in UK).
 3 = Weekly periodic, multiply the minimum delivery with the number of weeks in the invoice period.
 4 = Weekly underuse calculation for linen and garments
 5 = Weekly underuse calculation (used in France)

Once UNDERUSE = 5 has been set, the “Every Week” option is available.

Billing

Billing Method: 2) Rent Based On Minimum

☒ Rent based on Circulating Inventory 100

☐ Rent based on Real Quantity in Circulation 0

Charge based on

☒ Min. Turn Around 30 %

☐ Min. Quantity 0

Calculate every: Every Week

☐ Charge Loss for Not-Returned Pool

For each week, ABSSolute will calculate if the minimum amount of deliveries has been reached, and if not, the system will calculate the difference between the real deliveries and minimum consumption, and thus invoice those quantities as underuse.

This setting is also compatible with invoice frequency “Monthly”.

In case of the invoice period is cutting a week, the system will wait until the whole week to be passed before comparing the deliveries. (in this case, the underuse is billed on the next invoice).

This setting also means that this is not possible to balance the underuse with a huge consumption the week after. The system is analysing each week individually, and not on the whole invoice period.

Concrete case: with the settings above the consumption per week should be at minimum 30% of the circulating inventory, so 30pcs/week. The invoice frequency is monthly.

	Feb		March																												April				
	W14						W15						W16						W17						W18										
	M	Tu	W	Th	Fr	Sa	Su	M	Tu	W	Th	Fr	Sa	Su	M	Tu	W	Th	Fr	Sa	Su	M	Tu	W	Th	Fr	Sa	Su	M	Tu	W	Th	Fr	Sa	Su
	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3
Deliveries		10			5				15			20				10			15				20			10				10			12		
Underuse	30-(10+5) = 15						30-(15+20) < 0						30-(10+15) = 5						30-(20+10) = 0						30-(10+12) = 8										
Underuse	billed in March						billed in March						billed in March						billed in March						billed in April										
Total March	5+15 = 20						15+20 = 35						10+15+5 = 30						20+10 = 30						10										

Summary of quantities invoiced from W14 to W18:

	Feb	Mar	Apr
W14	10	20	
W15		35	
W16		30	
W17		30	
W18		10	20

2.4 Consumption point logistics: Optical differentiation between active and inactive lines

ABS NUMBER	ABS-94679
PURPOSE	Ability to differentiate, at a glance, the active items from the inactive items
AFFECTED DIALOGUES	Departments, Consumption Point
SYSTEM SETTINGS	COLOR_ACTIVE, COLOR_ANNUALSTOP, COLOR_ENDED, COLOR_NOTYETACTIVE, COLOR_TEMPSTOP
MODULES	

In the dialog “Consumption Point Logistics” on the Stock Levels/Ordering sequence tab, the rows displaying end dated items are now highlighted based on the Color system settings in ABSSolute. It gives the ability to differentiate, at a glance, the active items from the inactive items when setting up an account to either order or allocate via Web portal.

System Settings

Plant: ABS | ABSSolute
Setting Group: <All>

Buttons: Copy All System Settings, Export System Settings

System Settings

Name	Value	Use as default	Description
COLOR_ACTIVE	4	<input type="checkbox"/>	Define text color for showing active rows: 0 = Black 1 = Red 2 = Purple 3 = Blue 4 = Green Note: this setting is used in the...
COLOR_ANNUALSTOP	2	<input type="checkbox"/>	Define text color for showing active rows with an annual delivery stop: 0 = Black 1 = Red 2 = Purple 3 = Blue 4 = Green No...
COLOR_ENDED	1	<input type="checkbox"/>	Define text color for showing inactive rows: 0 = Black 1 = Red 2 = Purple 3 = Blue 4 = Green Note: this setting is used in L...
COLOR_NOTYETACTIVE	0	<input type="checkbox"/>	Define text color for showing not yet active rows: 0 = Black 1 = Red 2 = Purple 3 = Blue 4 = Green Note: this setting is use...
COLOR_TEMPSTOP	3	<input type="checkbox"/>	Define text color for showing active rows with a temporary delivery stop: 0 = Black 1 = Red 2 = Purple 3 = Blue 4 = Green...

Consumption Point Logistics

Modify Consumption Point Logistics

Buttons: Save and Exit, Exit, First, Previous, Next, Last

Customer: 2 | A Kelly LTD | Last Packing Date: 12 Jan 2020
Department: 3 | Department 3 | Consumption Point: 1 | CP 31 for Department 3

Tabs: Delivery Standards, Stock Levels / Ordering sequence, Inventory, Visits, Pending Deliveries

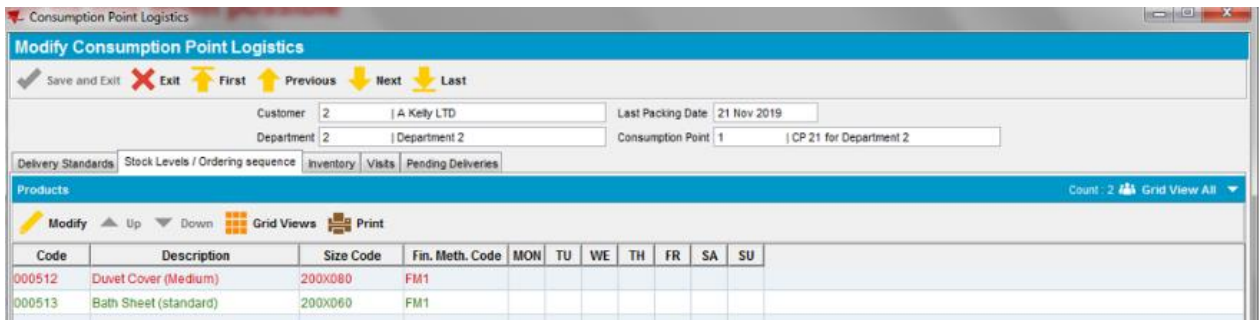
Products

Code	Description	Size Code	Fin. Meth. Code	MON	TU	WE	TH	FR	SA	SU
000513	Bath Sheet (standard)	200X060	FM1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
000514	Duvet Cover (Small)	200X080	FM1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
000511	Pillow Case	60X60	FM1	<input type="checkbox"/>	<input type="checkbox"/>	8	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
000512	Duvet Cover (Medium)	200X080	FM1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
000511	Sheet (standard)	200X080	FM1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The line with the temporary stops product (e.g., product 000513) is shown in blue color.

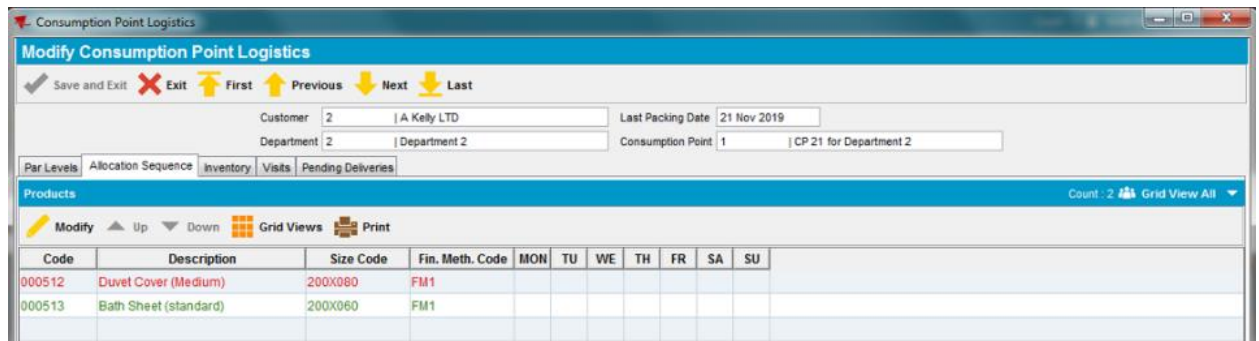
The line with the inactive product (e.g., product 000514) is shown in green color.

The line with the inactive product (e.g., product 000511) is shown in purple color.



Code	Description	Size Code	Fin. Meth. Code	MON	TU	WE	TH	FR	SA	SU
000512	Duvet Cover (Medium)	200X080	FM1							
000513	Bath Sheet (standard)	200X060	FM1							

The line with the inactive product (e.g., product 000512) is shown in red color.



Code	Description	Size Code	Fin. Meth. Code	MON	TU	WE	TH	FR	SA	SU
000512	Duvet Cover (Medium)	200X080	FM1							
000513	Bath Sheet (standard)	200X060	FM1							

As a Product List Per Distributionpoint (PLPD) row from the 2nd tab can be linked to many Standard Delivery Line (SDL) rows, an algorithm was implemented for the determination of the most relevant SDL in the 1st tab that should be linked to the PLPD in the 2nd tab. This algorithm takes into account multiple properties of the SDL, such as if the delivery scheme is active in the current week, delivery scheme frequency, seasons, start date or end date.

2.5 Outscan unique curtains: Charge curtains either by square meter (M2) or weight or piece

ABS NUMBER	ABS-93102
PURPOSE	Charging curtains needed an improvement. Weighing category functionality needed to be extended, to be able to charge curtains based on 'Weight', 'Size' or 'Piece'
AFFECTED DIALOGUES	Weighing Category Outscan Unique Curtain
SYSTEM SETTINGS	POPRINTLANGUAGE
MODULES	CURTAINS

In the weighing category dialog, under radio button 'Special', 3 new options for charging curtains have been added based on:

1. Weight
2. Size
3. Piece

Weighing Category

Modify Weighing Category

Save and Exit Exit First Previous Next Last

Code: 3KG Legacy code: Active

Description: Gordijnen per KG

Activity: -

Usage:

☐ Weight Recording

☐ For Recording Rewash

☐ For Recording Residential Laundry

☒ **Special**

Registration Unit: Kilo

☐ Extra input of Quantity, Length and Width

Charge Per:

☒ **Weight**

☐ Size

☐ Piece

Tax Group: H

Turnover Group: GD04

EAN#: 0000412

Special Charges Foreign Descriptions

Applicable Special Charges Count: 0 Grid View Allemaal

+ Add - Delete Grid Views Print

Code	Description	System U...	Timestamp

Comment: Depending on the choice the field 'Registration unit' can be changed.

Each unique curtain is connected to a weighing category and by that the type of charging is determined when scanning out a unique curtain at the delivery note dialog.

Delivery Note

Inquiry Delivery Note

✓ Save and Exit ✗ Exit ↑ First ↑ Previous ↓ Next ↓ Last

Note

Note Number 1240 Verwerkt

Ship To

Customer 1069 Delivery Point 1 -
Department 999 Occupation 0%
Distribution Point 1 -

Delivery

Delivery In - -
Delivery Date 04/11/2020 Saturday, week 15 Route
Remark
PN Remark

Weighing Count : 3

+ Add ✎ Modify - Delete

Seq.#	Container Type	Weight Category	Gross	Tare	Net	Reg. Unit
1		GKG	3.5	0.0	3.5	KG
2		GM2	0.96	0.0	0.96	M2
3		GST	1.0	0.0	1.0	ST

▶ PgDn Next Screen

2.6 Update On Site Inventory at placing 'Electronic Order' & automatic order sending

ABS NUMBER	ABS-89251
PURPOSE	In case 'Electronic Orders' are placed, which are created via the ABS Web Portal, Linen Assistant or via ABSSolute, dialog 'Stock Count Order Entry', the on-site inventory can be updated, via a new implemented system setting.
AFFECTED DIALOGUES	Stock Count Order Entry Web Portal Linen Linen Assistant Android Product List Per Customer
SYSTEM SETTINGS	AUTOCREATEONSITEINV AUTOCONFIRMWEBORDER
MODULES	LVM LVMINTERNET

The on-site inventory count is very important to our customers, to know how many products are on-site at the customers premises.

If this functionality is enabled then the on-site inventory, when products are configured in this way via Product List Per Customer-dialog, will automatically be decreased with the 'Electronic Ordered' quantity.

Keep in mind: This functionality can only be used in case items are not soil counted.

Not all customers want to use this functionality and it will therefore not be activated by default, it can be enabled by means of system setting "AUTOCREATEONSITEINV", see print screen 1.

In case this functionality is enabled, then it does not matter where the 'Electronic Order' is created from, to update the quantities on Product List Per Customer:

1. Dialog Stock Count Order Entry
2. Web Portal Linen
3. Linen Assistant Android

Within this new functionality also system setting "AUTOCONFIRMWEBORDER" is embedded, see print screen 2. This will avoid any confusion. Multiple times customers were forgetting to "confirm and send" the entered orders after saving all entries. Now the sending is automatically done.

In print screen 3 the Web Portal is used. For a product, 700.1010, 81 pieces have been ordered. This resulted in a decrease of the on-site inventory of -81 pieces, see print screen 4.

The screenshot shows a 'System setting' window titled 'Modify System setting'. At the top, there is a toolbar with icons for 'Save and Exit' (checkmark), 'Exit' (red X), 'First' (up arrow), 'Previous' (right arrow), 'Next' (down arrow), and 'Last' (down arrow). The form fields are as follows:

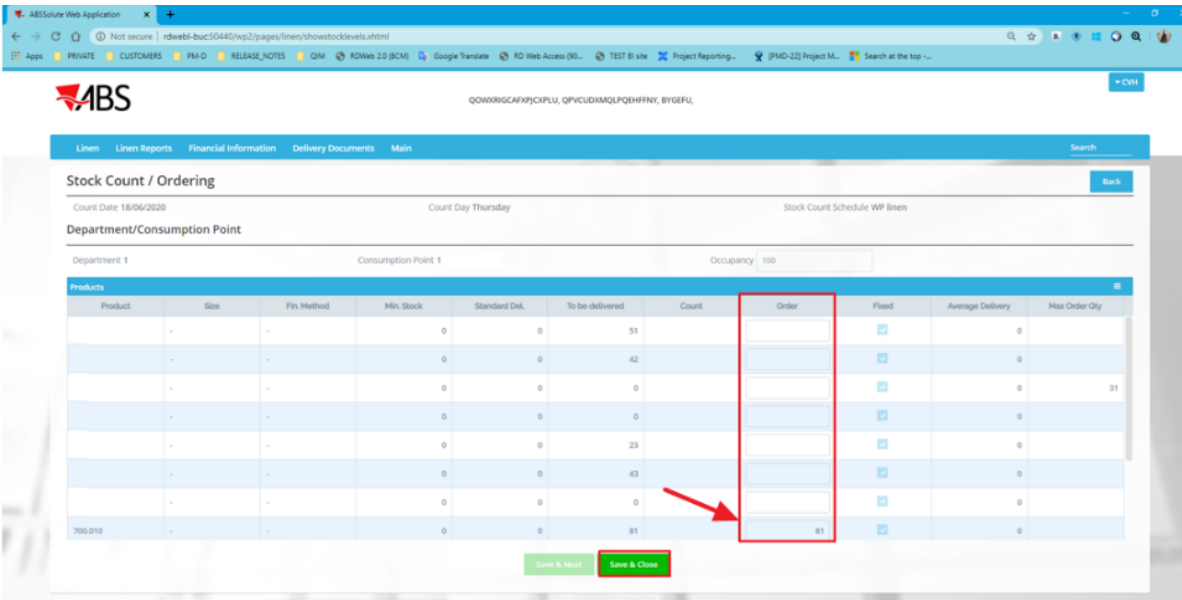
Plant	1 ECL
Setting Group	Linen Recording
Name	AUTOCREATEONSITEINV
Type	Boolean
Value	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Fixed Value <input type="radio"/> Default Value
Factory Default	<input type="radio"/> Yes <input checked="" type="radio"/> No
Description	When set to Yes, for products that are marked as order an onsite inventory adjustment is created when confirming an internet order. This can only be used when items are not soil counted.

Print screen 1

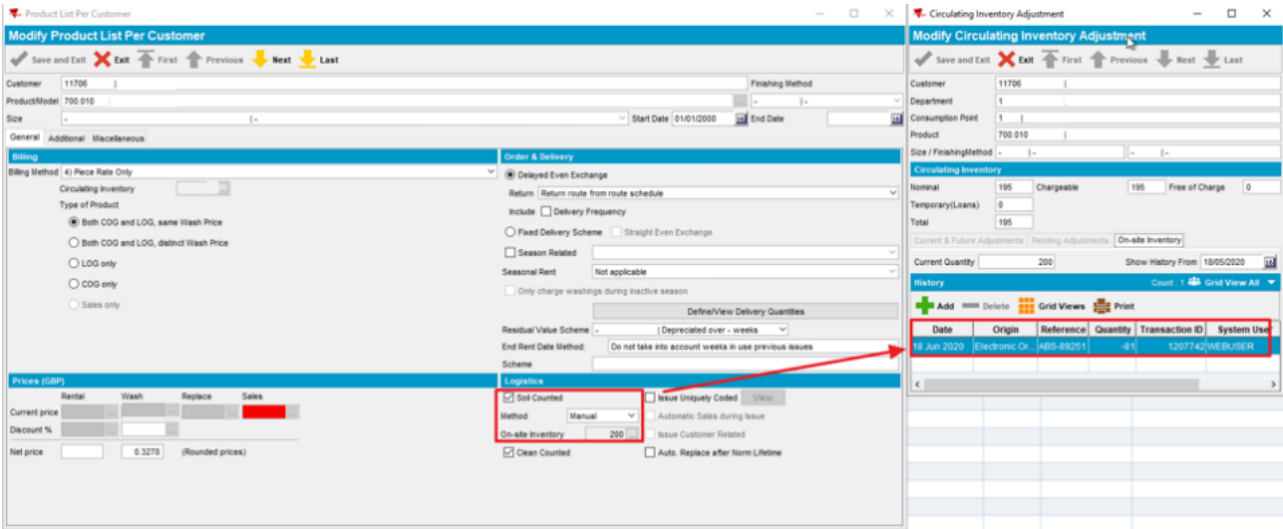
The screenshot shows a 'System setting' window titled 'Modify System setting'. At the top, there is a toolbar with icons for 'Save and Exit' (checkmark), 'Exit' (red X), 'First' (up arrow), 'Previous' (right arrow), 'Next' (down arrow), and 'Last' (down arrow). The form fields are as follows:

Plant	1 ECL
Setting Group	Linen Assistant PDA
Name	AUTOCONFIRMWEBORDER
Type	Integer
Value	<input type="text"/> <input checked="" type="radio"/> Fixed Value <input type="radio"/> Default Value
Factory Default	<input type="text"/> 0
Description	0 = Always manual confirm web orders 1 = Always automatic confirmation of web orders upon saving the order. 2 = Manual confirm of web orders, but can be overruled for specific web user. 3 = Automatic confirmation of web orders, but can be overruled for specific web user.

Print screen 2



Print screen 3



Print screen 4

2.7 Warning for General pool stacks linked to wrong packing note/customer

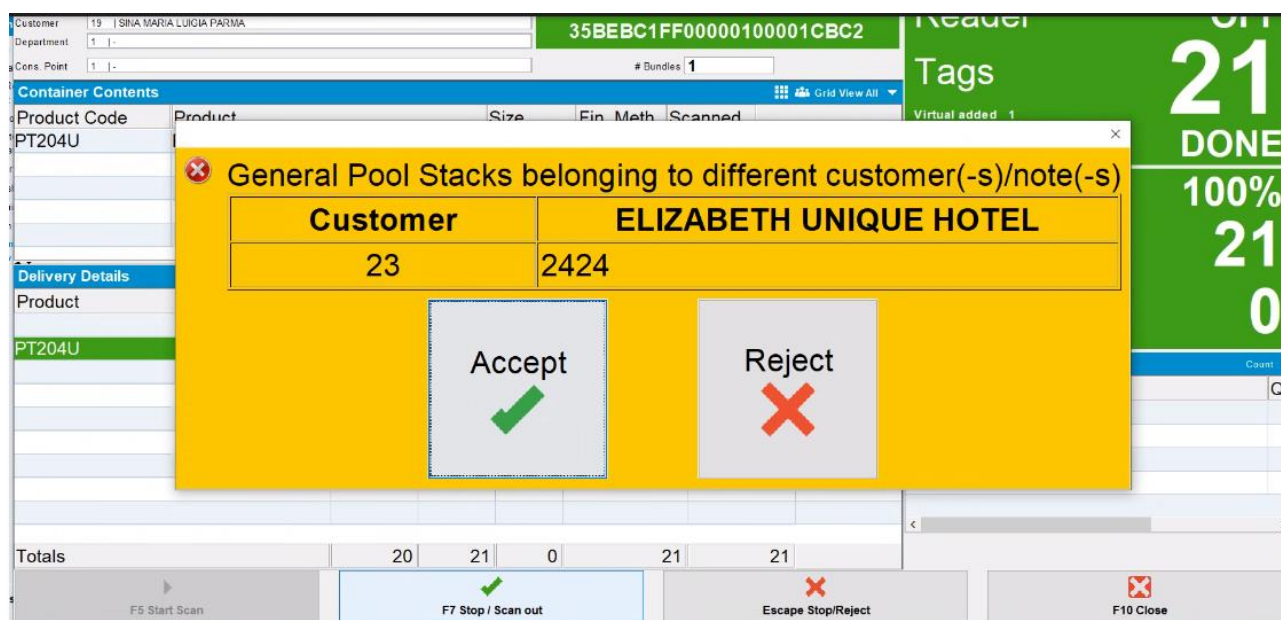
ABS NUMBER	ABS-94134
PURPOSE	Prevent scanning out general pool stacks to wrong packing note/customer
AFFECTED DIALOGUES	Outscan Multiread
SYSTEM SETTINGS	-
MODULES	UHF RFID

This enhancement will give a warning in the Out scan Multiread dialog for general pool stacks that are not linked to the packing note that is currently selected for that specific customer.

After pressing F7 Stop/Scan out, the warning/pop-up will show in case any of the general pool stacks scanned, belong to different customers/notes.

When the Accept button is pressed, the scanned general pool stacks will be added to the delivered quantity (anyway).

When the Reject button is pressed, no scans are saved, and the operator needs to check the container and discharge the stacks that belong to another customer/note.



Important: instruction to your packing department!

2.8 Ignore already in scanned items with stay 'in laundry'

ABS NUMBER	ABS-99714
PURPOSE	Prevent already in scanned items with stay 'in laundry' to double delivery variations
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	-

With this solution, a check - at the unattended/UHF Concentrator workstations - on scanned items will be done on the stay. The unattended second scan transaction type is already a separate scan that can be enabled on workstation level. Items that are scanned having the stay 'In laundry/Soil Received' are considered as being scanned in and will be skipped.

This will prevent that already in scanned items with stay 'in laundry' create double delivery variations. Any items that were not scanned yet when they pass at an unattended workstation having stay 'At customer', will be registered as scanned in regularly.

2.9 Web portal for linen: Visualisation of possible delivery dates for Internet Orders by date

ABS NUMBER	ABS-85263
PURPOSE	Make it easier for customers to choose a possible delivery date for their internet order
AFFECTED DIALOGUES	Webportal / Ordering by date Entry
SYSTEM SETTINGS	-
MODULES	Webportal Linen ordering

With this order, we have improved the existing web-dialog where customers can enter their internet order, where they have the choice to select themselves the delivery date.

The dates which are delivery days of the customer will now be highlighted in green.

If the customer is configured with non-business days, then these will also be taken into consideration.

Note: Since internet orders can be made for multiple departments and consumption points in one combined order, the colouring of the delivery dates will only take into consideration the customer overall possible delivery dates, and not the ones of each department/consumption point.

The screenshot shows the ABS internal (1) web application interface. The top navigation bar includes the ABS logo and several tabs: AWebDialogs, AWebReports, AWebReports, AWebReports, AWebReports, and AWebReports. The main content area is titled "Order Entry" and contains a form with fields for Order#, Reference, and Delivery Date. Below these fields is a table titled "Department And Consumption point" with columns for Dept, Department, Const, and Consumption Point. A calendar widget is displayed on the right side of the form, showing the month of July 2020. The calendar has a grid of dates from 1 to 31, with some dates highlighted in green. The status of the order is shown as "Status" with a dropdown menu.

2.10 Scheduled process: recalculate auto soil values.

ABS NUMBER	ABS-112554
PURPOSE	New scheduled process to recalculate auto soil values when adding future changes to the circulating inventory.
AFFECTED DIALOGUES	Process scheduler
SYSTEM SETTINGS	-
MODULES	-

There has been made a new scheduled process to recalculate auto soil values when adding future changes to the circulating inventory.

When auto soil is configured to be a percentage of the circulating inventory and new inventory is inserted for a customer with a future date, before this development these quantities were not considered creating soil tickets for customers from route status control.

This process needs to be scheduled daily during evening or night time to recalculate the auto soil values. When the process finds a future active record (maximum 2 working days) which needs to be taken into account for soil tickets for a route with a maximum of two working days in advance, the amount is recalculated based on the new total value of the circulating inventory.

Product list per customer with auto soil values:

Product List Per Customer

Modify Product List Per Customer

Save and Exit Exit First Previous Next Last

Customer: 2500265 | Elmer B test customer Finishing Method: - | -

Product/Model: - | -

Size: - | Default Start Date: 01/25/2021 End Date: 01/25/2021

General Additional Miscellaneous AutoSoll Flex Fields

AutoSoll

☒ AutoSoll ☐ Quantity ☒ Percentage 35.0 %

☒ MO 175
☐ TU 0
☐ WE 0
☐ TH 0
☒ FR 175
☐ SA 0
☐ SU 0

Add a future rental quantity adjustment within the 2 work day range.

Circulating Inventory

Modify Circulating Inventory

Exit

Customer: 2500265 | Elmer B test customer

Department: 1 | -

Consumption Point: 1 | -

Product: - | -

Size / FinishingMethod: - | Default - | -

Circulating Inventory

Nominal: 500 Chargeable: 500 Free of Charge: 0

Temporary(Loans): 0 Returned Quantity: 0

Total: 500

Current & Future Adjustments Pending Adjustments On-site Inventory

Current & Future Adjustments

Count : 2

Show ☐ Nominal Inventory ☐ Chargeable Inventory ☐ Loans ☒ All

Current & Future Adjustments

Grid View ...

+ Add - Modify - Delete Duplicate Grid Views Print

Start d...	Adjustment Reason	RQA Quan...	Remark
Jan 25, 2021	Add	500	
Jan 28, 2021	Incrs Circ Inv Flat Goods	250	

Run process scheduler to recalculate the auto soil values for the next delivery date of the customer.

The screenshot shows the 'Process Scheduler' window with the 'Modify Process Scheduler' tab selected. The window includes a toolbar with 'Save and Exit', 'Exit', 'First', 'Previous', 'Next', and 'Last' buttons. The main area contains fields for 'Plant', 'Process' (set to 'AutoSoil Recalculation'), 'Frequency' (set to 'Daily'), 'Application Server Cluster', 'Start Time' (08:40), 'Scheduled Date Time' (01/27/2021), and a 'Start N...' button. There is also an 'Active' checkbox and a 'History' button. Below this is the 'Script Execution' section with 'Preprocessing Script' and 'Postprocessing Script' dropdowns. The 'Last Run' section shows the last run date and time (01/26/2021, 08:40) and a 'View ...' button. The 'Status' section shows 'Run successfully' in a green box, and the 'Log File' section shows 'AutoSoilRecalculation_20210126_084000.log'.

The screenshot shows the 'Product List Per Customer' window with the 'AutoSoil' tab selected. The window includes a toolbar with 'Save and Exit', 'Exit', 'First', 'Previous', 'Next', and 'Last' buttons. The main area contains fields for 'Customer' (2500265), 'Product/Model', 'Size', 'Start Date' (01/25/2021), and 'End Date'. Below this is the 'AutoSoil' section with a table of days and quantities. The 'AutoSoil' checkbox is checked, and the 'Percentage' radio button is selected with a value of 35.0 %.

Day	Quantity
MO	263
TU	0
WE	0
TH	0
FR	263
SA	0
SU	0

New values on the product list per customer for auto soil quantities.

When generating the soil tickets for the customers next delivery date the new quantities are automatically taken into account.

Soil Count Entry

Pick Up Date: 01/29/2021 Friday, week 05 Route: 2 | B Depot:

Selection On: ☒ Stop ☐ Soil Ticket# 1090046396 ☐ Invoice# 1090088433 ☐ Customer 2500265 | Elmer B test customer - 1090046396

Products Count : 1 Grid View All

Save Cancel Grid Views

Line#	Product	Size	Description	Counted	Auto Soil	Total cou...	Abused	Total abu...
1					263	263		

2 Completed 12:00 AM Completed Completed Completed 12:00 AM Completed Completed BVKQOORL... 5:41 AM

3 GARMENT SERVICES

This section contains the main garments specific improvements to ABSSolute.

3.1 Product list per customer: Specific label layout definition + separate price for LOG / COG

ABS NUMBER	ABS-99249
PURPOSE	In order to be more specific on which labels (code and name) should be printed for which product in the Product List Per Customer, an overrule field is made in order to define the specific label layout to print for this specific product for this customer. With this development also a price per label layout on customer can be specified. If nothing is defined the current function of selecting the layout for the customer will be used.
AFFECTED DIALOGUES	Customer Product List Per Customer Label layout selection in issue screens Invoicing periodical
SYSTEM SETTINGS	Labellayout price
MODULES	-

Extra options to define prices for labels in maintain Garment Charges-Tab in Customer-dialog:

The screenshot displays the 'Inquiry Customers' dialog box in the ABSSolute software. The 'Garment Charges' tab is selected, showing various charge options. A 'Price History' window is overlaid, displaying a table of charges. The table has the following columns: Start Date, Price, System User, Timestamp, COG, and Label Layout. The data rows are as follows:

Start Date	Price	System User	Timestamp	COG	Label Layout
Mar 16, 2020	5.250 EBR		Mar 16, 2020, 10...	<input checked="" type="checkbox"/>	C09 -
Mar 16, 2020	3.250 EBR		Mar 16, 2020, 10...	<input checked="" type="checkbox"/>	C08 -
Mar 16, 2020	1.250 EBR		Mar 16, 2020, 10...	<input type="checkbox"/>	C08 -

Price distinction between Customer Owned Goods (COG)/ Laundry Owned Goods (LOG) is optional and can be switch on/off by means of the system setting.

Specific label layout definition on 'Product List Per Customer' level allows you the option to overrule the layout definition as set on customer level:

Product List Per Customer

Modify Product List Per Customer

✔ Save and Exit
✖ Exit
⬆ First
⬆ Previous
⬇ Next
⬇ Last

Customer:
Product/Model:
Size: * | All

Finishing Method:
Start Date: End Date:

General

Additional

Miscellaneous

Flex Fields

Customer Specific Definition

Code / Description:

Default Location:

☐ Specific Bundle Quantity

☐ Specific Max # of Repairs

Show Put Up Qty On: ☐ Specific

Washing Process: ☒ Specific

Finishing Code: ☒ Specific

Treatment Check Scheme: ☐ Specific

Default Return Grade: ☐ Specific

Code Label Layout: ☒ Specific

Name Label Layout: ☒ Specific

Sterilisation Required: ☐

Subcontractor:

External Process:

Avg Soil Weight:

Emblem Template: (Dis-)Connect Template

Sales Employee 1:

Sales Employee 2:

☐ Print OR Delivery Label

Allow Return to Stock:

☐ Show FOC Item on invoice

☐ Pre-wash

Inventory Control

☐ Systematic Replacement

☐ Percentage of Soil Count %

☐ Percentage of Circ. Inv. %

☐ Fixed Quantity

☐ Deliver Systematic Repl. Quantity

☐ Charge every

☐ On Site Inventory Count

☐ Define Default Supplier (for external Order Make Up)

Invoicing splits out per label layout the invoice lines:

[illegible]

3.2 Product list per customer: Specific default return to stock grade

ABS NUMBER	ABS-92260
PURPOSE	Before this development the default return grade was calculated based on the setting on product level. With this extension users can now define this on product list per customer to make a difference between products used by different customers.
AFFECTED DIALOGUES	Product list per customer
SYSTEM SETTINGS	-
MODULES	-

It is made possible to define the **default return grade** on product list per customer to make a difference between products used by different customers.

New specific setting on product list per customer to set the default return grade:

The screenshot displays the 'Product List Per Customer' dialog box. The title bar reads 'Product List Per Customer'. Below the title bar is a toolbar with buttons: 'Save and Exit' (green checkmark), 'Cancel' (red X), 'First' (yellow up arrow), 'Previous' (yellow left arrow), 'Next' (yellow right arrow), and 'Last' (yellow down arrow). The main area is divided into two tabs: 'General' and 'Additional'. The 'General' tab is active, showing the 'Customer Specific Definition' section. This section includes fields for 'Code / Description', 'Default Location', 'Specific Bundle Quantity', 'Specific Max # of Washes', 'Specific Max # of Repairs', 'Show Put Up Qty On' (with a 'Specific' checkbox), 'Washing Process' (set to 'PROG11'), 'Finishing Code' (set to '1/PE'), 'Special Treatment' (set to 'do every'), 'Default Return Grade' (set to 'D' with a dropdown menu), 'Sterilisation Required' (checkbox), 'Subcontractor', 'External Process', 'Avg Soil Weight' (set to '0.0000'), 'Emblem Template' (set to '(Dis-)Connect Template'), 'Sales Employee 1' and 'Sales Employee 2' (both set to '?'), and 'Allow Return to Stock' (set to 'Yes, all sizes'). The 'Inventory Control' section on the right includes options for 'Systematic Replacement', 'Percentage of Soil Count' (0.00 %), 'Percentage of Circ. Inv.' (0.00 %), 'Fixed Quantity' (0), 'Deliver Systematic Repl. Quantity', 'Charge every' (dropdown), 'On Site Inventory Count', and 'Define Default Supplier (for external Order Make Up)'. The 'Customer' field at the top is set to '1210' and the 'Product/Model' is '23733'.

This default grade is taken into account **when returning items to stock**:

Take Items Out Of Circulation			
Unique	Not Unique		
Scan ID Code 9990022921			
Item Details			Modifications
Product/Size	23733	54 54	
Supplier	2150293		
Customer	1210		
Wearer	2 Brocktoter	Age in Weeks	1
Last Scan Date	02/14/2020	# of washes	0
		Theoretical Grade	Cannot Determine
		Theoretical Grade	Cannot Determine
Return to Stock			Rag
<input checked="" type="radio"/> Return To Stock			<input type="radio"/> Record as Rag
Current Grade	N New	Rag Reason	?
Return Grade	D Defect		
Send to USED Stock		Calculated Value	
Size	54 54	Edit Modifications	
<input type="checkbox"/> Return as Customer related stock			
Row/Location	1 RESERV	Row/Location	
Reason		Value	
Reason	?	Residual Value	100.000 %
		Calculated Value	100.000 %
Action	<input checked="" type="radio"/> No Action <input type="radio"/> Decrease Max inventory <input type="radio"/> Create work order for replacement		
	<input type="button" value="Go to work order"/>		
	Actual Stock 0		
<input type="button" value="Return"/> <input type="button" value="Cancel"/>			

3.3 Customer: More flexible definition of message when changing levels during scanning

ABS NUMBER	ABS-91841
PURPOSE	To give more flexibility whether a change pop-up in the scan screens should be shown, now the settings can be defined on customer level. This will overwrite the settings defined in the system settings.
AFFECTED DIALOGUES	Customer dialog Scan screens (inscan ,outscan)
SYSTEM SETTINGS	-
MODULES	-

In the Customer screen there are extra options available for Inscan-dialog regarding **Show Change of Department**.

In the Customer screen there is an extra option available for a message in the Outscan-dialog when a change is recognized when scanning an item in regards to:

- Department change
- Consumption Point change
- Wearer change

The screenshot shows the 'Inquiry Customers' interface. At the top, there are tabs for 'General', 'Ordering', 'Delivery', 'Garments', 'Garment Charges', 'Web Portal / App', 'Billing', 'Payment', 'Special', and 'Flex Fields'. The 'Services' tab is selected. Under 'Services', there are sections for 'Vail on' (with day checkboxes), 'Service Team', 'Return Garments On', 'Sorting Info during Outscan', and 'Phased Delivery WO'. Below this is the 'Delivery Note Settings' section, which includes 'Quantities Per' (Product or Product / Size), 'Show ID Codes' (Out Scanned Items, Items Delivered from Stock, Items Returned to Stock), and 'Printing' (Suppress printing of batch delivery notes). On the right side, there are checkboxes for 'Locker Management', 'Obligated Use of BankLocker for Every Wearer', 'Use Garment Dispenser', 'Code Uniquely', 'Swing Suit Delivery', 'Allow Automatic Sales of Garments during Issue', and 'Allow Automatic Flag Season Change'. A highlighted box contains the 'Show Change Message' settings for 'Inscan' and 'Outscan'. For 'Outscan', there are checkboxes for 'Department', 'Consumption Point', and 'Wearer'. At the bottom, there are sections for 'Printed Labels' and 'Minimum Grade'.

When these settings are defined on Customer-level then accordingly in the Inscan- and Outscan-dialog the pop-up for the change is being displayed.

3.4 Work Order: Manual adjustment expected delivery date

ABS NUMBER	ABS-96350
PURPOSE	Expected delivery date is not determined when stockroom or purchasing in ABS is not used. In order to give customers a realistic delivery date now users can adjust this manually.
AFFECTED DIALOGUES	Work order
SYSTEM SETTINGS	EXPECTEDDELDATEWOENABLED
MODULES	-

With this development the expected delivery date now can be set manual by users.

Work Order

Modify Work Order

✓ Save and Exit ✗ Exit ↑ First ↑ Previous ↓ Next ↓ Last

Work Order for: Personalized Garments Status: 10

Work Order #: 700009336

Customer: [Field]

Wearer: [Field]

Employment: [Field]

Department: [Field]

Stockroom: [Field]

Additional Order Information | Ordered Items | Production Information | Remark | Representatives

Additional Order Information

Reason Code: DEP | Customer Reference Number: [Field]

Priority: BASSE | BASSE

Customer Order Date: 03/20/2020

Requested Delivery Date: 03/27/2020

Expected Delivery Date: [Field]

Fulfillment Date: [Field]

Start Rent: Not Applicable

Start Date Rent: [Field]

Delivery from: ☐ Directly issue ☒ Stockroom

☐ Allow Phased Delivery

☐ Direct Invoice

☐ Replacement

☐ Ordered

Requested Grade: **New**

3.5 Route Check In: Approval and rejection option for wearer maintenance and - transfer

ABS NUMBER	ABS-87664
PURPOSE	Approval step in route check in dialog to approve or reject wearer transactions executed on the route assistant.
AFFECTED DIALOGUES	Route check in (WebX) Route Assistant Android
SYSTEM SETTINGS	ALLOWGARMNTQTYCHANGEINRCI
MODULES	UNFCUSTOM Route assistant

New tab “wearer maintenance” in the Route Check In module:

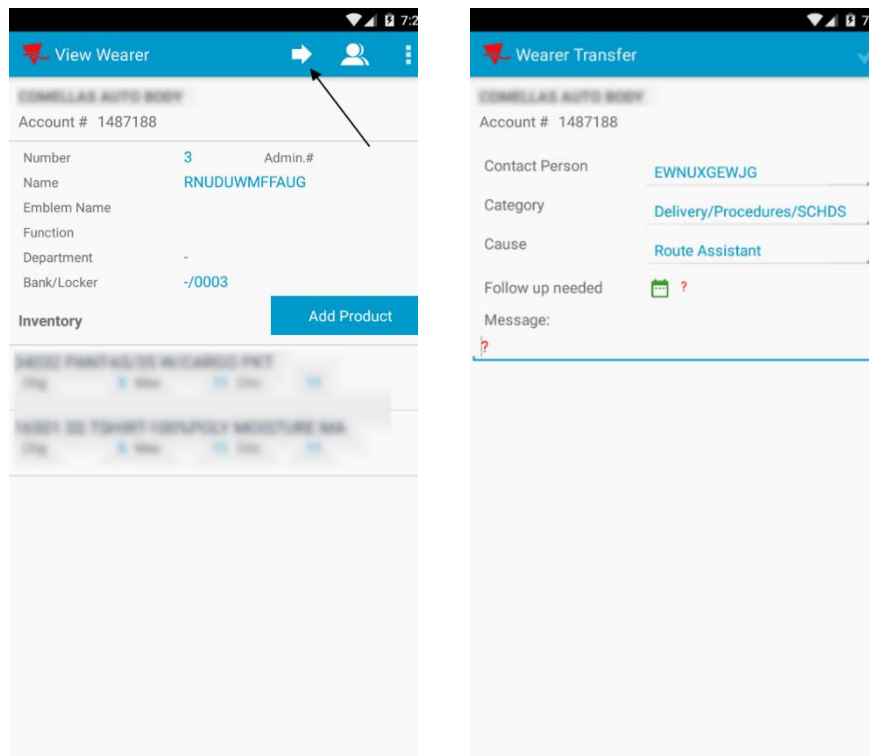
The screenshot displays the 'Route Information' screen with the 'WEARER MAINTENANCE (1)' tab selected. The screen shows route details for '1 - A Friday' and '33 - Elmer B'. Below the tabs, a table lists wearer maintenance records. The first record shows a 'Wearer Transfer' transaction for customer 'HANNAFORD 8183' with a reason code of 'ABLOSS'. The table has columns for Stop, Approve/Reject, Customer Number, Customer Name, Transaction Type, Reason Code Description, Product Code, Size Code, Devi... Grade, Qua..., Chg, Amo..., and Wearer.

Stop	Approve / Reject	Customer Number	Customer Name	Transaction Type	Reason Code Description	Product Code	Size Code	Devi... Grade	Qua...	Chg	Amo...	Wearer
10	<input type="checkbox"/>	390141	HANNAFORD 8183	Wearer Transfer	ABLOSS							FLPVY

Records: 1

This will be filled by transactions done on the Route Assistant.

New option in Route Assistant to transfer a wearer.



When a wearer transfer is done a contact is created in the Route Assistant which needs to be approved in the Route Check In.

After wearer transfer is done nothing can be changed or edited on the wearer.

Wearer ID	Account #	Status
1 - 2	FLPVYPIJAC	TRANSFER
1 - 3	Elmer B	UPDATED
1 - 4	LZXNUFKYEH	
1 - 6	IKMEHLQAJW	
1 - 7	QDPWRKRHYX	
1 - 8	DNVN	
1 - 9	AZQZ	
1 - 12	UCXRTMHTPS	
1 - 13	TCEUKVRCJO	
1 - 14	V	
1 - 15	SCOMZ	

In the wearer overview transfers are made visible.

Other examples of wearer maintenance.

Route Information

Date

03/18/2020

Route

71 - WE GDA ROUTE

Route Man

130112 - GDA, AIR DRIVER

Route Manager

130112 - GDA, Route Manager

OVERVIEW (0)INVOICE ADJUSTMENTS (0)WEARER MAINTENANCE (5)SOIL COUNTS (1)CASH INCONTACTS (0)WEB ORDERS (0)

Wearer Maintenance

Stop	Approve / Reject	Customer Number	Customer Name	Transaction Type	Reason Code Description	Product Code	Size Code	Devi... Grade	Qua...	Chg	Amo...	Wear
5	<input type="checkbox"/>	2000179	GDA2	Quit Wearer	Quit Wearer	05AH12	18002		11	5	-5.00	2
5	<input type="checkbox"/>	2000179	GDA2	Quit Wearer	Quit Wearer	053407	14002		11	5	-5.00	2
5	<input type="checkbox"/>	2000179	GDA2	Quit Wearer	Quit Wearer	0580HL	14002		11	5	-5.00	2
5	<input type="checkbox"/>	2000179	GDA2	Quit Wearer	Quit Wearer	CL4705	46002		11	5	-60.00	2
5	<input type="checkbox"/>	2000179	GDA2	Quit Wearer	Quit Wearer	735807	50002		11	5	-5.00	2

Records: 5

1

10

3.6 Web portal: Option to show parent products on web, web user dependent

ABS NUMBER	ABS-92264
PURPOSE	Add parent product code and description in the web application. Based on web user setting this can be switched on or off.
AFFECTED DIALOGUES	Web wearer inventory Web wearer garments Web garment details
SYSTEM SETTINGS	SHOWLONGPRODUCTDESC
MODULES	-

Based on web user parent products can be made visible in the web application

WebUser

Modify WebUser

Save and Exit Exit First Previous Next Last

Login name:

E-mail Address:

☒ Active ☐ Read-only

☐ Advanced Report Preview

Plant:

Language: | English (United States)

Customers Menu Access Custom Information Message Password **Show on web**

Show on web (including reports)

☒ Free of charge property ☒ Number of washes this issue

☒ Garment grade ☒ Number of washes total

☒ Last issue date ☒ Weeks in use current issue

☒ Number of repairs this issue ☒ Weeks in use total

☒ Number of repairs total ☒ Current garment stay

☒ Number of rewashes this issue ☒ Product description Only

☒ Number of rewashes total ☒ Allow Sales

☒ **Show Parent Product**

Example of display in web

ABS

Garments Garment Reports Delivery Documents AllWebDialogs-1 AllWebDialogs-2 AllWebDialogs-3 AllWebReports-1 AllWebReports-2 AllWebReports-3 Search

Wearer Prev Employment Next Employment Back

Wearer: 5566 aju Admin Number: 1

Department: Algemeen (HB) Function:

Wearer Inventory Add Product Report Wearer Inventory

Product	Parent Product	Size	Finishing Meth.	Max. Inventory	Total circ.	Pending on Orders	To Be Ordered
AJU desc	AJUPROD Test	0	0	11	0	11	0

ABS

UNIVERSITY PHARMACY SUPPLY AND DISTRIBUTION

AJU1

GarmentsGarment ReportsDelivery DocumentsAllWebDialogs-1AllWebDialogs-2AllWebDialogs-3AllWebReports-1AllWebReports-2AllWebReports-3Search

Wearer

Prev EmploymentNext EmploymentBack

Wearer5566ajuAdmin Number1

DepartmentAlgemeen (HB)Function

InventoryWearer DetailsGarmentsGarment Orders

Edit InventoryChange Style/ColorChange SizeQuit Product

ProductAJUPROD

Parent ProductAJUPROD TEST

Size0

Finishing Method *0 0

Max. Inventory11

Changes / week3

Start Date *02/17/2020

End Date

Remark

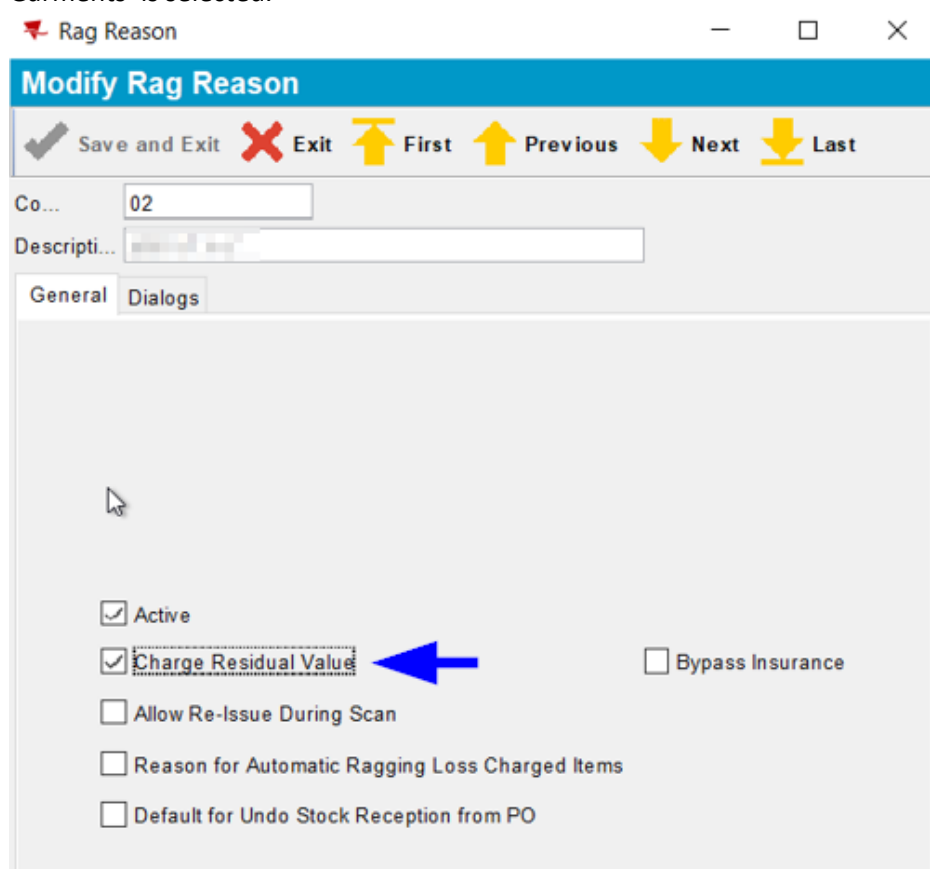
Modification(s)

BackSave

3.7 Take items out of circulation: Possibility to override residual value with amount

ABS NUMBER	ABS-97804
LINK(S) IN JIRA	
PURPOSE	This functionality is to be able to select either using percentage to calculate residual value or filling in desired amount for a residual value when rag process is executed on Take Items out of Circulation dialog. This is applicable for both unique and non-unique screens.
AFFECTED DIALOGUES	Take Items out of Circulation
SYSTEM SETTINGS	N/A
MODULES	VARIBABLESERVICES

Go to Rag Reason and mark Charge Modification charge. This rag reason is selectable only when 'For Garments' is selected.



Once you use this rag reason where 'Charge Modification charge' is marked, then you charge modification charges. Else modification charge will not be charged.

Now you can select either the 'Residual Value' or 'Residual Value Amount' radio button. When 'Residual Value' is selected, the filled percentage is used to calculate residual value. When 'Residual Value Amount' is selected, a new amount for residual value can be filled in.

Take Items Out Of Circulation

Unique

Not Unique

Scan ID Code 002000208555

Item Details

Product/Size

82-76 | 82-76

76 | 76cm

Supplier

Customer

Route 209 | 2-火曜

Wearer

Age in Weeks 346

Theoretical Grade

Cannot Determine

Last Scan Date 10/17/2013

of washes 0

Theoretical Grade

Cannot Determine

Return to Stock

☐ Return To Stock

☒ Record as Rag

Current Grade N | NEW

Rag Reason 01

Return Grade U | USED

Calculated Value

Send to USED Stock

Size 82-76 | 82-76

Clear Modifications

☐ Return as Customer related stock

Row/Location 19 -

Row/Location

Reason

Reason 004

Calculated Value 100.000 %

☐ Residual Value

☒ Residual Value Amount 999998 YEN

Action ☒ No Action ☐ Decrease Max inventory ☐ Create work order for replacement

Go to work order

Actual Stock 8

☒ Rag

☒ Cancel

GLMDYMBHOZKGA

Contacts 0 Jun 2, 2020 Week 23

ABSSolute

3.8 Work order status control: “Approval timestamp” added to selection criteria

ABS NUMBER	ABS-97806
LINK(S) IN JIRA	
PURPOSE	This functionality is to use ‘Approval Timestamp’ column as a filter to show data on Work Order Status Control
AFFECTED DIALOGUES	Work Order Status Control
SYSTEM SETTINGS	N/A
MODULES	N/A

In work order status control the column ‘approval timestamp’ has been added to the selectable fields.

My View

Modify My View

Save and Exit Exit First Previous Next Last

Name 2780

Columns Rows

Loading Behaviour

☐ Load all rows automatically (without having to press load all button)

Filter Criteria Count : 2

+ Add ✎ Modify - Delete Duplicate Print

Column name	Operator	Value
Approval Timestamp	lower or equal to	2020-05-19 14:11:35.779
Customer	equal to	2780

After creating the filter, the filter can be used with the work order status control dialog.

Work Order Status Control

Show Work Orders ☒ Processed by current BU ☐ Created by current BU

Show Status ☒ New ☒ In Progress ☒ In Progress With Priority ☐ Completed ☐ Cancelled

All (Garments / Sales) Customer (Garments / Sales) Pool Stock Delivery

Date Selection All From 05/19/2020 to 05/19/2020 Only show WO linked to PO

Work Orders for Garments / Sales Count : 27 Filtered Grid View 2780

Modify Mark all Unmark all Grid Views Print Load More Load All

Number	Status	Requested Del...	Route	Customer	From St...	Approval Timestamp
1020166800	作業中/In Progress	Apr 27, 2020	216	2780	<input type="checkbox"/>	Apr 24, 2020, 4:59 PM
1020166518	作業中/In Progress	Jun 18, 2018		2780	<input checked="" type="checkbox"/>	Jun 14, 2018, 5:55 PM
1020166458	作業中/In Progress	Mar 1, 2018	216	2780	<input checked="" type="checkbox"/>	Feb 27, 2018, 2:17 PM
1020166410	新規/New	Nov 13, 2017	216	2780	<input checked="" type="checkbox"/>	Nov 10, 2017, 10:17 AM
1020166148	新規/New	Apr 3, 2017	216	2780	<input checked="" type="checkbox"/>	Jun 1, 2017, 11:22 AM
1020166323	新規/New	May 29, 2017	216	2780	<input checked="" type="checkbox"/>	May 25, 2017, 3:27 PM
1020166295	新規/New	May 1, 2017		2780	<input checked="" type="checkbox"/>	Apr 27, 2017, 10:24 AM
1020166294	新規/New	May 1, 2017		2780	<input checked="" type="checkbox"/>	Apr 26, 2017, 10:17 AM
1020166290	新規/New	Apr 27, 2017		2780	<input checked="" type="checkbox"/>	Apr 26, 2017, 5:49 PM
1020166107	新規/New	Mar 20, 2017	216	2780	<input checked="" type="checkbox"/>	Mar 31, 2017, 5:54 PM

Print **Change status** **Ordering** **Assigning**

F2 Work order F4 Labels F7 To 'Cancelled' F9 Show P.O.'s F12 Issue

F3 Garment Pickli... F6 Emblem Picklist F8 To 'Priority' F11 Determine Avai... Ctrl R Recalculate ...

3.9 Work orders waiting for approval: "From stockroom" added to grid the filter

ABS NUMBER	ABS-97808
LINK(S) IN JIRA	
PURPOSE	This functionality is to use 'From Stockroom' value as a filter to show data on Work Orders Waiting for Approval screen
AFFECTED DIALOGUES	Work Orders Waiting for Approval, Work Order Status Control
SYSTEM SETTINGS	N/A
MODULES	N/A

Similar like the approval timestamp was described in the previous chapter a new column has been added to the filter criteria in the work orders waiting for approval dialog.

After the selection criteria has been created, the user can filter the WOWFA grid based on the newly defined criteria.

3.10 Reason code: Modification Charge controlled by reason code

ABS NUMBER	ABS-97672
PURPOSE	This functionality is to use reason code to decide if modification charge should be charged to customers.
AFFECTED DIALOGUES	Reason Code
SYSTEM SETTINGS	N/A
MODULES	VARIBABLESERVICES

Via Reason Code-dialog you can mark option 'Charge Modification charge'. This reason is selectable only when 'For Garments' is selected.

The screenshot shows the 'Reason code' dialog box with the 'Inventory Adjustment Reason' tab active. The 'Reason for' section contains several checkboxes. The 'Charge Modification charge' checkbox is checked and highlighted with a blue arrow. Other checkboxes include 'Reason for Inventory Adjustment', 'For Non Garments', 'For Garments', 'First Issue', 'Charging Make up/Preparation Costs', 'Default for Labeling', 'Default for Undo Stock Reception from PO', 'Default for Receive Items from SDO Push', 'Charge Residual Value', 'Charging Restocking Fee', 'Rag/Make Customer Owned Loss Charged Items', 'Selectable in Web Application', 'Charge Emblem', and 'Multi Read Rewash'.

Once you use this reason code where 'Charge Modification charge' is marked, then you apply the modification charges, else modification charge will not be applied.

3.11 New selection options on Wearer dialog / Wearer Inventory tab

ABS NUMBER	ABS-70250
PURPOSE	Have a better insight to inventories that are not as expected
AFFECTED DIALOGUES	Wearer
SYSTEM SETTINGS	CHANGESPERWEEKRELATEDMAX
MODULES	-

There have been added two new selection criteria under the Wearer Inventory tab.

Too high inventories will compare the actual circulating inventory with what is expected (Max Inventory).

Divergent Changes per Week will compare the Max Inventory with the Changes per Week, taking into account the system setting “CHANGESPERWEEKRELATEDMAX”, to see if the inventory is correctly configured.

Customer: ... ☐ Locker Management

Show Only Wearer: ? ☐ Charge Residual Value

Wearers: Wearer's Inventory

Select ☐ All Inventories ☐ Not Completed Inventories ☐ Not Completed Free Extra Inventories ☐ Too High Inventories ☒ Divergent Changes per Week

Wearers' Inventory

Modify Delete Generate Work Order(s) Grid Views Print

Departme...	Wearer#	Name	Product	Size	Price	Max. Inv.	Changes/wk	Circ. Inv.
1	1		04Y1	M/100		8	4	8
1	1		98GJ	M		11	7	11
1	5		0101	48/090		2	1	2
1	6		04Y1	L/105		1	1	1
1	6		98X1	XX		13	0	15
1	7		04Y1	M/095		8	1	8
1	7		98GJ	XL		11	2	11
1	8		Y138	40/105		1	2	0
1	10		98GJ	M		11	2	11

3.12 Route Assistant: Option to control RSR/drivers access to Garment functionality

ABS NUMBER	RASA-1573
PURPOSE	Control how much of the garment functionality the RSR/drivers should have access to
AFFECTED DIALOGUES	Route Assistant Android application
SYSTEM SETTINGS	RABLOCKWEARER ACTIONS
MODULES	RouteAssistantAndroidGarments

There has been added a new system setting “RABLOCKWEARER ACTIONS”, which will allow the laundry in general to control how much access to wearers and their garments the RSR/drivers will have.

If the system setting is left untouched with value 0:

→ the drivers will have full access to all functionalities.

It is then possible to configure:

→ that the driver is not allowed to see and maintain the individual wearers of the customer, but still perform all kinds of garment scans (like flag, replace and return).

And if required, it is possible to limit even further:

→ so that the driver is only able to perform Soil Pick up scans and/or Delivery Scans, based on each customers setup.

3.13 Route Assistant: New Delivery Scan option of Garments

ABS NUMBER	RASA-1572
PURPOSE	Allow the RSR/driver to scan garments when making the delivery, either with Single- or Multi-Read
AFFECTED DIALOGUES	Customer, RouteStatusControl / RouteStop and the Route Assistant Android application
SYSTEM SETTINGS	SOILREPORTFORMAT, DEFCUSTOMERONSITEDELSCAN
MODULES	RouteAssistantAndroidGarments

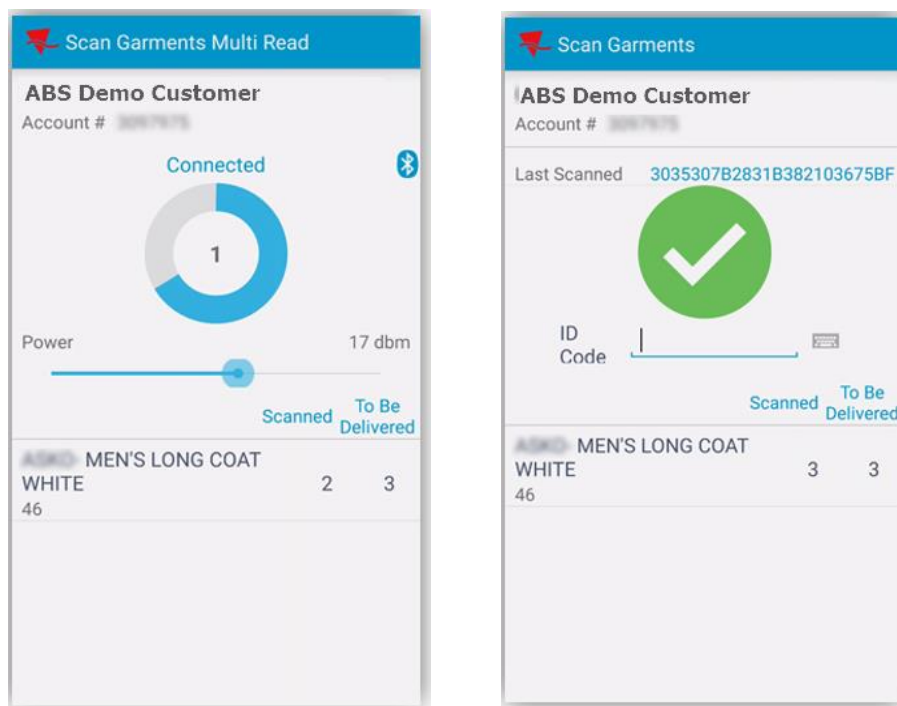
Functionality has been added to allow the RSR/driver to make delivery scan of garments. This functionality is activated for each Customer and can also be used together with Soil pick-up scanning.

The driver will be able to choose between two modes, either with Single- or Multi-Read:

- In Single Read mode, the driver will read each individual item one by one, and this could be done using a handheld device, or enter the ID code by hand if needed.
- In Multi Read mode, the driver can use an RFID UHF device from TSL to quickly scan the customers delivery of garments.

In both cases, the driver will be presented with a big circle, which will indicate how many garments are left during the scanning, in order to have a full delivery.

Once data is uploaded back to ABSSolute, it is an option to have an On-site scan report that can be send to the customer via e-mail.



3.14 Route Assistant: Select the Consumption Point when adding wearer record

ABS NUMBER	RASA-1451
PURPOSE	To allow the user to select a Consumption Point when adding a wearer record
AFFECTED DIALOGUES	Android Route Assistant
SYSTEM SETTINGS	RASELECTWEARERCPL
MODULES	Android Route Assistant

Some laundries make use of the Consumption Point functionality for wearers. To improve the functionality of the Android Route Assistant (RA), a new option has been introduced to allow users to select a wearer's consumption point when adding a new wearer on the RA.

This functionality is controlled by a new system setting named "RASELECTWEARERCPL". When activated, the Consumption Point field is displayed and selectable for wearers on the RA in ADD mode.

The screenshot shows the 'Add Wearer' form with the following fields and values:

- Auto Plaza: [Dropdown]
- Account #: [Text]
- Number: 1
- First Name: Andrew
- Last Name: Jackson
- Emblem Name: Andrew
- Department: Auto Plaza dept 1
- Cons. Point: CP1 (highlighted with a red box)
- Bank/Locker: [Text]
- Admin.#: [Text]
- Reason: Additional Invt Add Mn/Prod
- Remark: [Text]

A blue button labeled 'Add Product' is located at the bottom right of the form.

NOTE: This selection is available only in ADD mode and also with Make Alike. The consumption point information for a wearer is not displayed or editable in MODIFY mode.

3.15 Route Assistant: Fill wearer and size data in order to prevent exporting size *

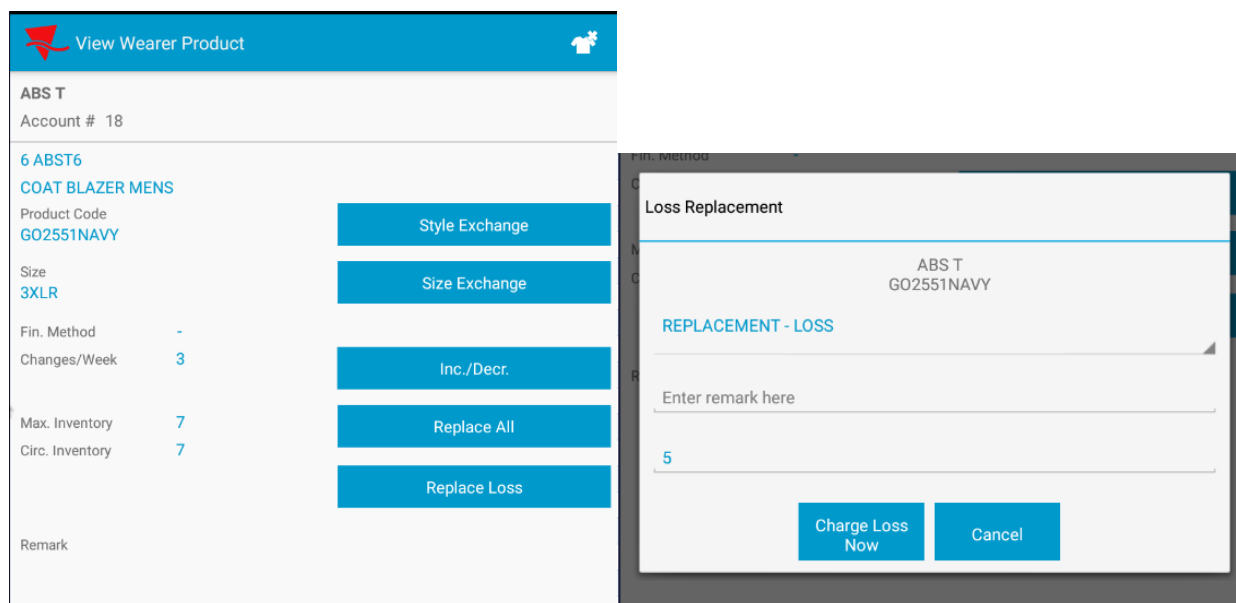
ABS NUMBER	RASA-1015
PURPOSE	Provide RSR/driver the ability to replace garments without scanning and charge for loss
AFFECTED DIALOGUES	Route Assistant Android
SYSTEM SETTINGS	REPLACELOSSGARMENT
MODULES	

In practice it is possible that when a RSR/driver is on site at a customer and certain garments are lost these can't be scanned anymore. To specifically define which are lost is difficult.

With this enhancement it is now possible to replace a certain quantity and charge the set quantity for loss.

Of course, if the customer is setup to allow charge for loss.

Via the wearer inventory line, a new button is available named 'Replace Loss', controlled via system setting "REPLACELOSSGARMENT".



And via the 'Charge Loss Now'-button the invoice will be adjusted with the set quantity and charge.

This charge can be adjusted via the invoice lines. Or via a long press on the wearer inventory line the Replacement can be cancelled.

#15 1 ABST1			
Loss Charge GP0006BLAK PANTS EXEC M POLY 34X32			
Adj. Qty	2	Price	40.000
		Adj. Amt	80.00

For this enhancement also a new Route Transaction has been made in order to track replacements handled via this new method.

The web based 'Route Check In'-option has been modified in order to visualize the created transactions.

Route Information

Date

03/20/2020

Route

510 - Friday 10

Route Man

123 - Jeroende Vries (ABS)

Route Manager

OVERVIEW (0)

INVOICE ADJUSTMENTS (1)

ORDERS (0)

CONTRACT ADJUSTMENTS (0)

Invoices

Show Adjusted Special Charge Lines

Show Adjusted Tax Lines

Stop	Customer Number	Customer Name	Transaction Type	Adj Reason	Description	Adj Qty	Price	Adj Amt	Prebilled Qty	Prebilled Amt	Wearer
0	18	ABS T	Replace Loss Char...	REPLACEMENT - L...	PANTS EXEC M POLY	2	40.000	80.00	0.00	0.00	ABST1

Records: 1

<

>

10

3.16 Disconnect relationship between Max and In-circulating quantity on wearer inventory level

ABS NUMBER	ABS-104716
PURPOSE	Be able to increase / reduce the max quantity when items in circulation > max quantity
AFFECTED DIALOGUES	Wearer
SYSTEM SETTINGS	MAKECIRC=MAXONCHANGEMAX
MODULES	Garment Recording

For the Garment Recording module ABS expanded the possibilities for increasing and decreasing the inventory even when (on paper) the circulating inventory is higher than the max inventory on Wearer Inventory level.

This will allow the system user and RSR/driver to also increase the max inventory and request new garments.

This not only counts when the max is increased but also when it is decreased. The number of garments to be returned is the quantity the max has been reduced by.

The current link between the circulating and max inventory is broken with system setting => "MAKECIRC" = MAXONCHANGEMAX.

This setting defines when max is changed or the wearer inventory is saved, if we try and bring the circulating inventory to the same value as max.

For example, if max = 11 and circ. = 13 and we reduce max to 9. If this system setting = 0 then the system will try and bring circ. in line with Max so 4 garments will be flagged for return. if this system setting = 1 then 2 garments will be flagged for return

0 = bring circ. in line with max if max is changed - so the work order or flagged for return is the difference in circ. and new max

1 = do not bring circ. in line with max - so the work order or flagged for return is the difference in old max and new max

The screenshot shows two overlapping windows from the ABSSolute software. The background window is titled 'Modify Wearer' and contains a form for updating wearer information. The foreground window is titled 'Flag Return Items' and is used to select items for return.

Modify Wearer Window:

- Buttons:** Save and Exit (green checkmark), Cancel (red X), First (up arrow), Previous (left arrow).
- Fields:**
 - Customer: 4756857
 - Wearer/Employee: 19
 - Product/Model: GS1957GREY | SHIRT POLO FSS
 - Size: 1XLR | 1XLR
 - Finishing Method: - | -
 - Changes/Week: 5
 - Max Inventory: 9
 - Circ.: 14
 - Start Date: 09/07/2016
 - End Date: (blank)
- Tabs:** Modifications, Miscellaneous, Replacement, Loss Charges.
- Miscellaneous Tab:**
 - ☐ Special Minimum Grade
 - To be Returned, due to Decrease Max: 0
 - Swing Suit Status: Swing suit charged
 - Remark: (text area)

Flag Return Items Window:

- Buttons:** OK (green checkmark), Cancel (red X).
- Section:** Select items to be taken out of circulation.
- Options:**
 - Any Unique Item** (selected)
 - ☒ Return items that first show up in laundry
 - Select specific items via:
 - ☐ Return oldest items
 - ☐ Return newest items
 - ☐ Return most washed items
 - ☐ Return least washed items
 - ☐ Return items that have the oldest (last) scan date

In the example above the maximum inventory of this wearer is reduced from 11 to 9.

In the "old" system this would lead to a reduction of 5 garments from circ.

As the link is now removed, the reduction made on circ. is now the actual reduction of max => 2 items, this is also reflected in the screenshot below => To be Returned quantity is 2.

The screenshot displays two overlapping windows from the ABSSolute software. The background window is titled 'Modify Wearer' and contains a sidebar with various fields: Customer, Wearer#, Name, Search Name, Emblem Name, Employment#, Department, Consumption, Cost Center, Function, and Flag/Start date. The foreground window is titled 'Modify Wearer Inventory' and features a toolbar with 'Save and Exit' (checked), 'Exit' (red X), and navigation buttons (First, Previous, Next, Last). Below the toolbar, the 'Miscellaneous' tab is active, showing fields for Customer (4756857), Wearer/Employment (19), Product/Model (GS1957GREY | SHIRT POLO FSS), Size (1XLR | 1XLR), Finishing Method (- | -), Changes/Week (5), Max Inventory (9), Circ. (14), Start Date (09/07/2016), and End Date. A 'Temporary Rent Stop for Wearer Inventory' section includes Start Date, End Date, and Swing Suit Status (Swing suit charged). A 'To be Returned, due to Decrease Max' field is set to 2. A 'Remark' field and a 'Purchase Order Number' field with a 'Specific' checkbox are also present. At the bottom, there are four buttons: 'F3: Show All Garments', 'F4: Show Garments', 'F6: Show Work Orders', and 'F7: Generate Work Order(s)'.

The opposite is now also possible. The increase of the max inventory on Wearer Inventory Level leads to a possible increase with the same quantity of the circulating inventory. For the increased max quantity a Work Order can be generated and garments can be issued.

With the implementation of the new system setting the system user will also no longer trigger a request when making a change other than quantities on the wearer inventory line. This means that a change on emblem template level will not lead to question to increase or decrease the inventory anymore.

3.17 Reduce Sort String Length

ABS NUMBER	ABS-102309
PURPOSE	Reduce length of sort string in interface with sorting systems to prevent unexpected sorting results caused by exceeding length limit.
AFFECTED DIALOGUES	
SYSTEM SETTINGS	MAXSORTLENGTHSTOP, MAXSORTLENGTHCUSTOMER, MAXSORTLENGTHDELPOINT, MAXSORTLENGTHWEARERNR
MODULES	SORTINGSYSTEM

Background

ABSolute has an interface with several brands of clean garment sorting systems. In many of them ABSolute provides the sorting system with information on the required sorting order.

Often, this is done by means of a so-called sort string per unique garment. This sort string is composed of several data elements. The sorting system sorts the garments per route and within a route according to ascending alphabetical order (a to z, 1 to 9) of this sort string. Sorting systems do not support sort-strings of unlimited length.

Currently there are some cases where the laundry (or customers of the laundry) have specific sorting requirements that cause that the max. length of the sort string could be exceeded, and sorting would not be as expected.

Purpose

The purpose of this development is to solve this problem, by limiting the length of some elements, to reduce the chance that the max. length is exceeded.

Solution

There are added some system settings that define the behaviour of the sorting:

Name	Value	Description
MAXSORTLENGTHSTOP	Value between 2 and 6, default 6	The system will cut off the length of the stop number element in the sort-string*, to the length defined with this setting.
MAXSORTLENGTHCUSTOMER	Value between 4 and 12, default 12	The system will cut off the length of the customer number element in the sort-string*, to the length defined with this setting.
MAXSORTLENGTHDELPOINT	Value between 2 and 12, default 12	The system delivery point is part of the sort string, it will cut off the length of the delivery point number element in the sort-string*, to the length defined with this setting.
MAXSORTLENGTHWEARERNR	Value between 4 and 12, default 12	The system wearer number is part of the sort string, it will cut off the length of the wearer number element in the sort-string*, to the length defined with this setting.

*) in both the sort-string and the stack change string.

Cut off for those numerical fields will be done at the left.

Example:

Wearer nr = 1234567 and MAXSORTLENGTHWEARERNR is set to 6, then 234567 will be passed as wearer number element of the sort string.

This involves the possible risk that sorting mixes up garments of 2 wearers of the same customer that both have a wearer number ending with 234567.

It is up to the responsibility of the person defining the system settings to prevent this problem.

The system will not check when entering new data if the (stop / customer / del. point / wearer) number exceeds the length defined with those new settings.

Hints

Some hints when using these system settings:

- Those settings only need to be adjusted when there are sorting problems caused by exceeding sorting string length. The default values will make the system work as before.
- Changing those settings should NOT be done while routes are being loaded into the sorting system. Otherwise those routes will not sort correctly.

3.18 New tab in Work Order Status Control to view and sort Work Orders by Product Code

ABS NUMBER	ABS-79494
PURPOSE	To allow the stockroom users additional options in the display, sorting and printing of Work Orders
AFFECTED DIALOGUES	Work Order Status Control
SYSTEM SETTINGS	
MODULES	Stockroom

In the Work Order Status Control-dialog, a new tab has been added named Product. This tab allows the user to view/sort/print Work Order information in different ways, depending on their stockroom's workflows and needs.

Work Orders can now be sorted by product code and product group and selected to print in groups that make the most sense for individual stockrooms and how they are laid out.

Stockroom Area/Location/Row codes can also be displayed and sorted on to allow additional flexibility for stockroom employees.

Work Order Status Control

Show Work Orders ☒ Processed by current BU ☐ Created by current BU

Show Status ☒ New ☒ In Progress ☒ In Progress With Priority ☐ Completed ☐ Cancelled

All (Garments / Sales) Customer (Garments / Sales) Pool Stock Delivery **Product**

Date Selection From 09/04/2020 to 09/04/2020 Only show WO linked to PO

Select ☒ Garments/Sales ☐ Pool ☐ Product ?

Work Orders per Product Count: 500 Grid

Modify Grid Views Print Load More Load All

Product Code	Description	Quantity Ordered	Work Order #	Origin	Customer #	Customer Name	Product Group Description	Area Code	Location C...	Row Code
C		1	10049367	Wearer Inve...			CHEFS APPAREL			
C		1	60077638	Wearer Inve...			CHEFS APPAREL			
C		1	60085744	Wearer Inve...			CHEFS APPAREL			
C		1	60086061	Wearer Inve...			CHEFS APPAREL			
C		1	60086918	Wearer Inve...			CHEFS APPAREL			
C		5	20086589	Wearer Inve...			CHEFS APPAREL			
C		5	20086590	Wearer Inve...			CHEFS APPAREL			
C		1	10043207	Wearer Inve...			CHEFS APPAREL			
C		1	60086917	Wearer Inve...			CHEFS APPAREL			
C		1	60087449	Wearer Inve...			CHEFS APPAREL			
C		1	60087450	Wearer Inve...			CHEFS APPAREL			
C		11	30101728	Route Assis...			CHEFS APPAREL			
C		11	30101729	Route Assis...			CHEFS APPAREL			
C		11	30101730	Route Assis...			CHEFS APPAREL			
C		11	30101731	Route Assis...			CHEFS APPAREL			
C		1	60087732	Wearer Inve...			CHEFS APPAREL			
A		1	30101816	Wearer Inve...			WARP KNIT APRONS			
B		25	30099034	Wearer Inve...			BUTCHER COATS			

Print Change status Ordering Assigning

F2 Work order F7 To 'Cancelled' F9 Show P.O.'s Activate Window

F3 Garment Picklist F6 Emblem Picklist Go to Settings to activate Window

3.19 Fake In scan transaction for Garment Services

ABS NUMBER	ABS-85144
PURPOSE	Production does not always in scan garments, due to agreements with the customer or based on other reasons like saving labour costs. This functionality will create and therefore simulate in scan transactions when a garment is scanned out.
AFFECTED DIALOGUES	Outscan Packing sorting – process outscan
SYSTEM SETTINGS	SIMULATEINSCAN
MODULES	GARMENTRECORDING

New functionality has been added in order to create In-scan transactions for garments when a garment is scanned out and no in scan transaction exists. The in-scan transaction is created based on the customer delivery days. This new functionality only applies to single reading of garments, it is not implemented for multi reading.

Note: The simulate in-scan functionality did already exist for 'Residential Services'.

The system setting 'SIMULATEINSCAN' has been extended, so this works for both services (Garment Services and Residential Services), but depends from the configuration of the system setting and if the workstation 'SIMULATEINGM' does exist (for Garment Services).

The screenshot shows the 'Modify System setting' dialog box. The title bar is 'System setting'. The dialog has a blue header bar with the title 'Modify System setting'. Below the header, there are buttons: 'Save and Exit' (green checkmark), 'Exit' (red X), 'First' (yellow up arrow), 'Previous' (yellow left arrow), 'Next' (yellow right arrow), and 'Last' (yellow down arrow). The main area contains the following fields:

- Plant:** 1
- Setting Group:** Scan Screens
- Name:** SIMULATEINSCAN
- Type:** Integer
- Value:** 2 (with a spin button)
- Factory Default:** 0 (with a spin button)
- Fixed Value:** ☒ (selected)
- Default Value:** ☐ (unselected)

At the bottom, there are two tabs: 'Description' (selected) and 'Other Plants'. The 'Description' tab contains the following text:

0 = No inscan is simulated
 1 = When an item is scanned out without being scanned in, an inscan is simulated that has the creation timestamp of the client delivery note as its scan timestamp.
 2 = When an item is scanned out without being scanned in, an inscan is simulated that will have a scan timestamp that will be greater than or equal to the batch creation timestamp up till a maximum of 3 hours after the batch was created. The timestamp will be taken randomly from within this 3 hour interval. (residential only)
 This setting is both for residential and garments. For residential define a workstation with code 'SIMULATEIN'. For garments define a workstation with code 'SIMULATEINGM'. For garments the inscan is only created if the workstation is defined. Option 1 and 2 are the same for garments.

The creation of these simulated in-scan transactions, will be done when the Out-scan transaction is created when using:

1. Dialog 'Out-scan'
2. Out-scan via Sorting System

3.20 Route returned items defaults to return to stock

ABS NUMBER	ABS-104878
PURPOSE	Making the 'Route Returns'-screen more user friendly by adding a default option to return items to stock and confirm by scanning the next item.
AFFECTED DIALOGUES	Route returns
SYSTEM SETTINGS	DEFAULTROUTERETURNACTION
MODULES	GARMENT RECORDING, SMARTBARCODES

Since the last core release the garments that are returned (quit wearers, exchanged items) can be scanned as returned from route ("Route Returns"). After this scan the garments are disconnected from the customer and can be judged afterwards if these garments can be re-used. When scanning the garments/items in 'Route Returns'-screen, then by default the option "to stock" can be selected when the system setting is configured. When scanning the next item, the previous item is marked "to stock". The user does not need to additionally select the "to stock" option manual. The exceptions can be made by manual overrule the default from the system setting.

System setting

Modify System setting

Save and Exit Exit First Previous Next Last

Plant: 044 | Demo Plant

Setting Group: Scan Screens

Name: DEFAULTROUTERETURNACTION

Type: Integer

Value: 1

Factory Default: 0

Description: Other Plants

This controls if the route returns dialog automatically processes the previous garment scanned when a new garment is scanned or complete route is pressed

0 - no automatic processing, a warning message is shown that you did not process the previous garment

1 - automatic processing, the previous garment scanned is processed To Stock

ABS Route Returns 0000V0313

ROUTE INFORMATION

Route Day
Tuesday - 10/06/2020

Depot
24

RSR

SCANNED ITEM

ID Code

Last scanned code
2438100201

Customer
(Auto-Inventory)

Product
(SBS Smart-Kit/Kit-Inventory)

ITEMS REMAINING

To Scan

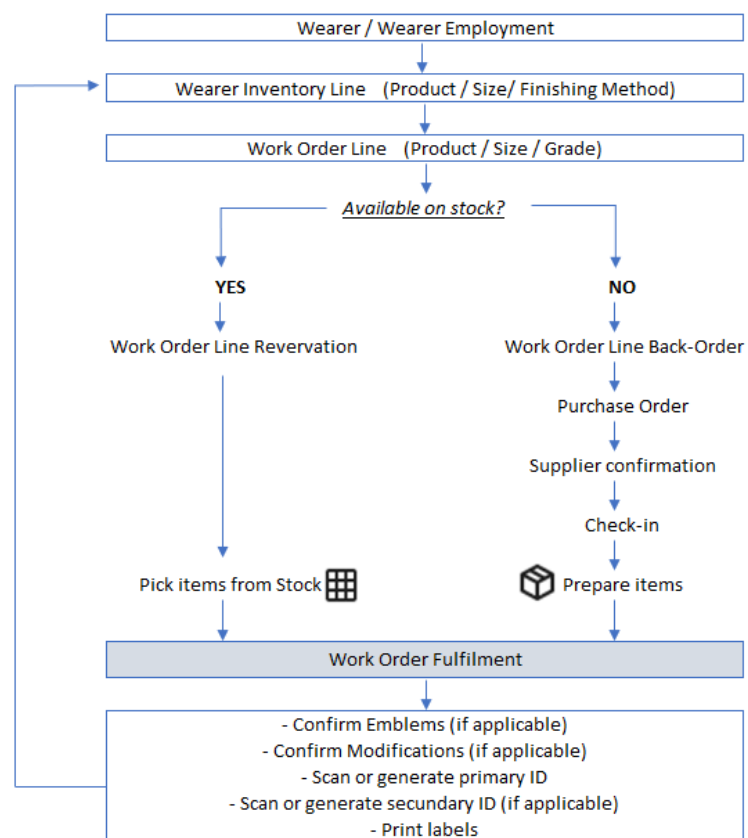
Select Route To Stock Rag View Details Complete

3.21 Work order fulfilment ** ISSUE SCREEN NEW STYLE **

ABS NUMBER	ABS-57525
LINK(S) IN JIRA	https://jira.abslbs.com/browse/ABS-57525
PURPOSE	New web issue screen which allows issuing items that are received with Advanced PO
AFFECTED DIALOGUES	Work Order Fulfilment
SYSTEM SETTINGS	
MODULES	WEBWOFBASICS, ADVANCEDPURCHASING

This new dialog is built completely from scratch in the new web style of ABSSolute. The purpose of this dialog is to have a full cycle coverage of the advanced purchasing / stockroom module where we make a clear distinction between reservations (for items available on stock) and back orders (for items not available on stock) with the use of supply chain rules for optimized (read: cost efficient) purchasing by means of flexible supply chain rules. With this new web screen we are able to close the cycle to fulfil (garment) work orders and prepare stockroom deliveries towards the customers / wearers. Soon more work order types, like pool, sales, etc will follow in the new style with improved and modern user experience.

Short schematic overview of the advanced purchasing / stockroom flow where the new Work Order Fulfilment dialog is the ultimate step in the chain for bringing items into circulation.



Pictograms used to indicate the 'source' of the items, either coming from picked stock or checked-in stock.

New use experience in web style, showing on the left-hand side some work order header information + possible user instructions, and work order remark plus option to print and navigate to the next work order.

On the right-hand side upper part, the screen shows the lines that were created based on the availability of the work order line. Demanded items that were available on stock are reserved on stock and will need to be picked prior to being able to issue them. Demanded items that were not available on stock result in back orders and need to be ordered at (internal or external) suppliers depending on the flexible supply chain rules.



: When issued based on "Cross-docking", items have been first checked-in and prepared to be issued (through Check-in monitor). This can only happen when the ADVANCEDPURCHASING module is active.



: When issued "from stock", items have been reserved and picked.

Lines that have been completed will "disappear" from the grid but can always be blend in again by using the toggle switch "show completed lines". The idea is however to make the "disappear" so the user will only be looking at unfulfilled lines. Once all lines disappeared the work order is completed.

On the right-hand side lower part, the screen shows information of the demanded product, work order line remark and allows to scan or generate ID-codes (both primary and secondary where applicable), where the progress circle show clearly how many items the user still has to issue.

Work Order Fulfillment

Workstation Description

WORK ORDER

Work Order Number

6456575

Type

Personalized Garment

Customer

Steve's Pizza Shop

Wearer

John Doe

Remark

Lorem ipsum dolor sit amet, consetetur
 sadipscing elitr, sed diam nonumy eirmod
 tempor invidunt ut labore et dolore magna
 aliquyam erat, sed diam voluptua. At vero eos et
 accusam et justo duo dolores et ea rebum. Stet
 clita kasd gubergren, no sea takimata sanctus

Print

Next Work Order

PRODUCTS

Show completed products ☐

	Total	Size	Product	Grade	To Do
	11	XL	Executive Shirt Black Long Sleeve	A - New	8
				C - Used	3
	7	33-36	Pants Navy	B - Good as new	7

EXECUTIVE SHIRT BLACK LONG SLEEVE

SCAN ID CODE

MISSING ID CODE

Product Code

EXSHWHTLS03

Issue As

Customer Related

Finishing Method

Folded

Issue From

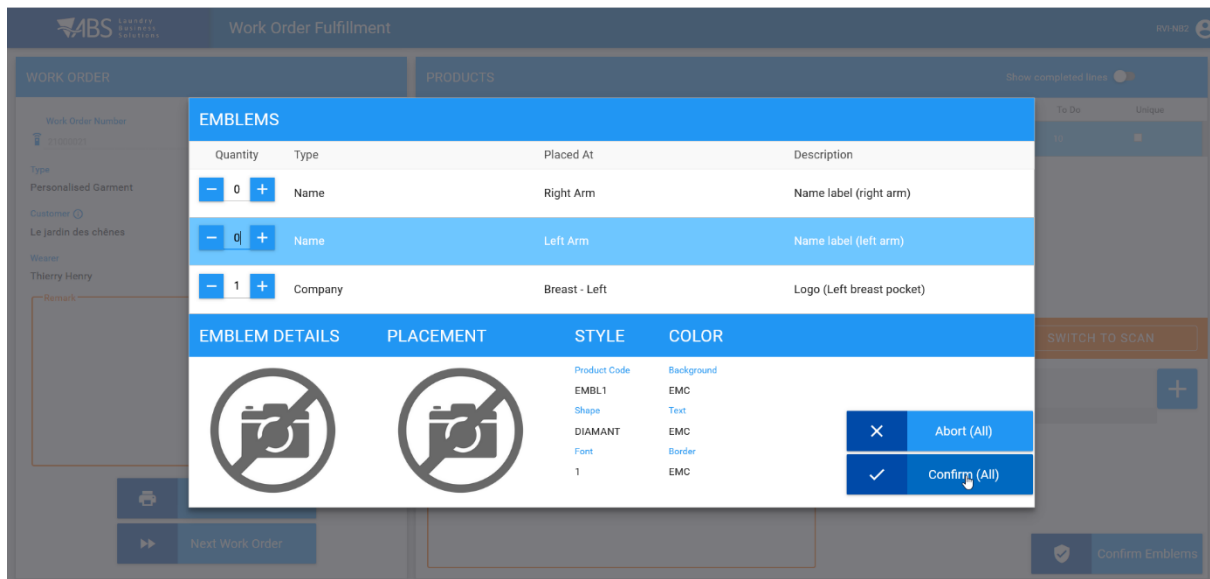
Cross-Docking

ID Code

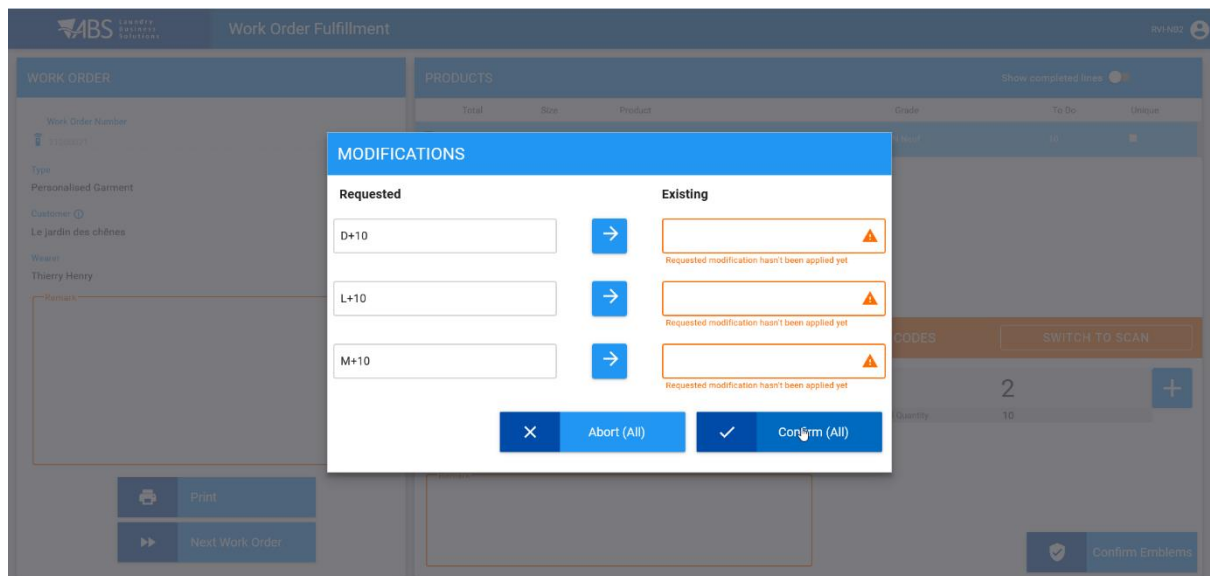
Remark

Lorem ipsum dolor sit amet, consetetur
 sadipscing elitr, sed diam nonumy eirmod
 tempor invidunt ut labore et dolore magna
 aliquyam erat, sed diam voluptua. At vero eos et
 accusam et justo duo dolores et ea rebum. Stet

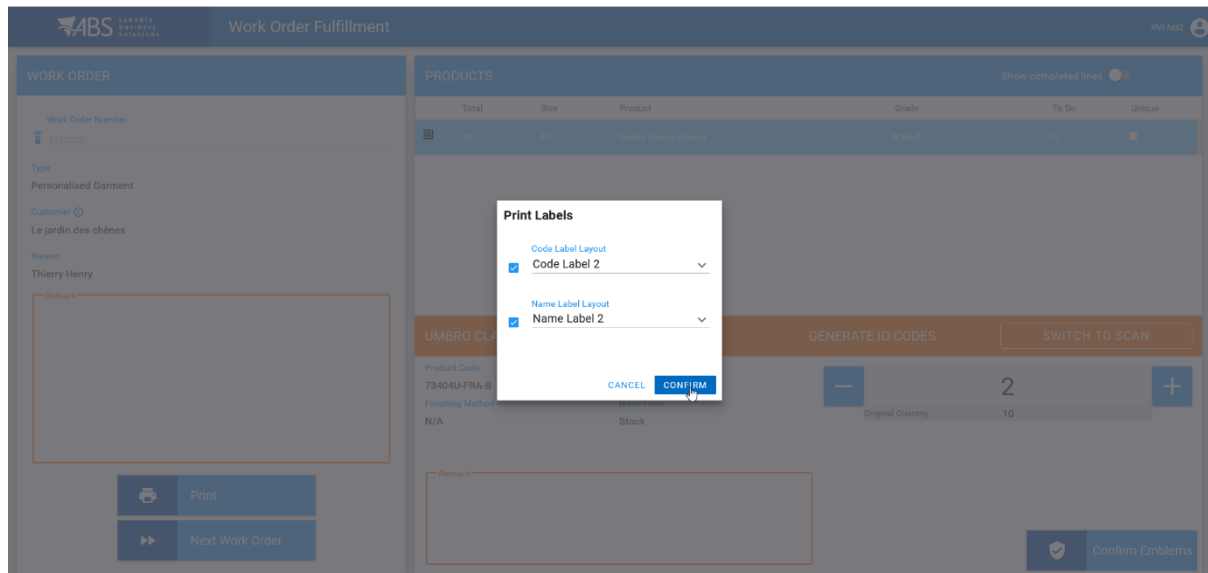
For work order lines that have emblems connected to it, the 'confirm emblems' will show where the user can confirm the attached emblems. This screen will show pictures about the emblem itself as well as the placement of the emblem.



For work order lines that require one or multiple modifications, the 'confirm modifications' will show where the user can confirm the executed modifications.



Last step in the flow is the printing of the labels. Depending on the customer and / or product both a name and collar label can be printed. After this step the item is issued.



In case of mistakes, the user is at any time able to abort the process, and nothing has happened, meaning no items have been issued.

3.22 Garment Delivery Notes: Change delivery date

ABS NUMBER	ABS-104005
PURPOSE	Allowance to change the delivery date when generating a delivery note in the Garment Delivery Notes dialog
AFFECTED DIALOGUES	Garment Delivery Notes dialog, Workstation Settings dialog
SYSTEM SETTINGS	-
MODULES	-

In V9.04.00, the Garment Delivery Note replaced the Batch Delivery Note dialog, yet the possibility to change the delivery date when generating a delivery note was taken out. With this new functionality, it is possible to change the delivery date in the past and/or future, when generating a delivery note in the Garment Delivery Notes dialog. Whether a system user is allowed to change the delivery date when generating a delivery note, is determined in the Workstation Settings dialog. The goal is to allow for flexibility on workstation level for having the delivery date in Garment Delivery Note changed or not.

Garment Delivery Notes

Show ☒ Only packing departments from actual plant ☐ Packing departments from other plants

Business Unit Processing 10 | St Louis | Packing Department <All> |

Include for delivery ☒ Pending deliveries with a future delivery date ☒ Pending deliveries without a delivery date

By Customer | By Route | By Day | All

☐ All ☒ All for Delivery On 11/06/2020 16

Pending Delivery Scans

F2 View details F8 Generate Delivery Note

Generate Garment Delivery Notes

Generate Delivery Note

Customer 82326 | Elementis Special Office

Department 1 | Production Office

Consumption Point 1 | Mark Hudson

Delivery Point 1 | -









Dispatch information

Route 45 | 45 Friday

Delivery Date 11/03/2020 16 Tuesday, week 45

OK Cancel

Route Number	Route Description	Stop Number	Customer	Department	Consumption Point	Delivery Point	Dispatch information	Delivery Date
31	ATE_Route	0 31	82326	1	1	1	45 Friday	11/03/2020 16
42	42 Friday	290 20						
42	42 Friday	145 62						
42	42 Friday	255 62						
42	42 Friday	110 20						
45	45 Friday	5 84						
45	45 Friday	70 20						
47	47 Friday	240 62						
47	47 Friday	40 21						

Workstation Settings		Modify Workstation			
 Add  Modify		 Save and Exit  Cancel  First  Previous  Next  Last			
Code		Code	611514		
611422	APA-NB	Description	WLA-NB2		
611426	ega-NB	Business Unit	10 St Louis		
611428	CCH-NB	Settings			
611430	ATE-NB	Software Settings Hardware Settings Tag Reading Printers Print Settings Label Printers			
611432	INI-NB	Time Zone	America/Chicago		
611436	DLA-NB2	Plant Department	- -		
611444	ALF-NB	Delivery Note	Delivery Note Weighing Multi Reading Miscellaneous		
611446	CPA-NB	Access Rights		Garment Delivery Note	
611448	AJU-NB	Inquiry Delivery Notes <input checked="" type="radio"/> Not in Past, Today's		<input type="radio"/> Not allowed to change delivery date	
611458	PBR	<input type="radio"/> One week back		<input type="radio"/> Only allow to change delivery date to a future date	
611468	QFT-Train	<input type="radio"/> All weeks		<input checked="" type="radio"/> Allow to change delivery date to past and future dates	
611474	MRA-NB				

3.23 Route Assistant: Re-use old wearer inventory record when creating exchange order.

ABS NUMBER	ABS-108797
PURPOSE	When a user on the route assistant or in the client does a size exchange, and this size was previously in use by the wearer this could not be done. At the moment the work order for exchange was made an error appeared that the inventory record already exists. With this change we reactivate the old inventory record so it can be re-used when creating a new exchange order. An example is a wearer had size L in use, requested a change to XL, after a certain amount of time the wearer requires size L again. Now the old inventory that was already connected to the wearer is re-activated and can be used again. The old inventory line can only be re-used when the circulating and the max inventory are reduced to 0.
AFFECTED DIALOGUES	Wearer dialog. Route assistant exchange size screen.
SYSTEM SETTINGS	-
MODULES	-

Inventory line decreased to 0 circulating inventory and 0 max inventory.

The screenshot shows the 'Modify Wearer' dialog box and the 'Wearer Inventory' grid. The 'Modify Wearer' section includes fields for Customer, Wearer# (41), Admin#, Start Date (04/02/2015), End Date, First Name (ZZHOA), Last Name (XOAISB), Search Name (FJ/VFTW), Emblem Option (7), Preview (VTRRA), Department (1), Delivery Point (1), Consumption Pnt (1), Wearer Uses (Cupboard Locker), Cost Center (-), Cupboard / Locker (0004), and Flag/Start date. The 'Wearer Inventory' section displays a table with columns: Empl#, Code, Size, Description, Fin. Method, Circ. L., Max. L., Chgs/..., Date Inacti..., Modification1, Price, Modification1 ..., Modifi..., and Modifi... The table shows several inventory lines, with the last line highlighted in blue, indicating a decrease in circulating and max inventory to 0.

Empl#	Code	Size	Description	Fin. Method	Circ. L.	Max. L.	Chgs/...	Date Inacti...	Modification1	Price	Modification1 ...	Modifi...	Modifi...
1				1	11	11	5						
1				1	1	1	1						
1				1	11	11	5						
1				1	0	0	0						
1				1	2	2	1						
1				1	0	0	0						

Buttons at the bottom: F3: Show All Garments, F4: Show Garments, F6: Show Work Orders, F7: Generate Work Order(s)

Exchange inventory on the route assistant

View Wearer Product

41 XOAISB

Product Code
152705

Size
54002

Fin. Method 1

Emblem Templ.
E-CoNmFlg-Plumbing-White/Navy

Changes/Week 1

Max. Inventory 2

Circ. Inventory 2

MBYO N

Remark

Style Exchange

Size Exchange

Inc./Decr.

Replace All

Exchange Size

41 XOAISB

Current Size 54002

New Size 58003

Fin. Method 1

Emblem Templ.
E-CoNmFlg-Plumbing-White/Navy

Chg / Week 1

Max. Inv. 2

Reason
Exchange

Grade
1 - New

Remark

Old inventory now is updated with the max inventory.

Wearer

Modify Wearer

Save and Exit Exit First Previous Next Last Add Employment Delete Employment

Customer [] Start Date 04/02/2015 16 Male

Wearer# 41 Admin# [] End Date 16 Female

First Name ZZHOA Last Name XOAISB

Search Name FJVFTW Flag/Start date []

Emblem Option 7 Manual Remark []

Preview VTRRA

Employment#1

Department 1 Delivery Point 1

Consumption Pnt 1 Wearer Uses Cupboard Locker

Cost Center - Cupboard / Locker 0004

Function []

Flag/Start date []

Wearer Inventory Count: 6 Grid View All

Add Modify Delete Duplicate Inventory Wizard Replace RentStop Move Grid Views Print Show Only Active

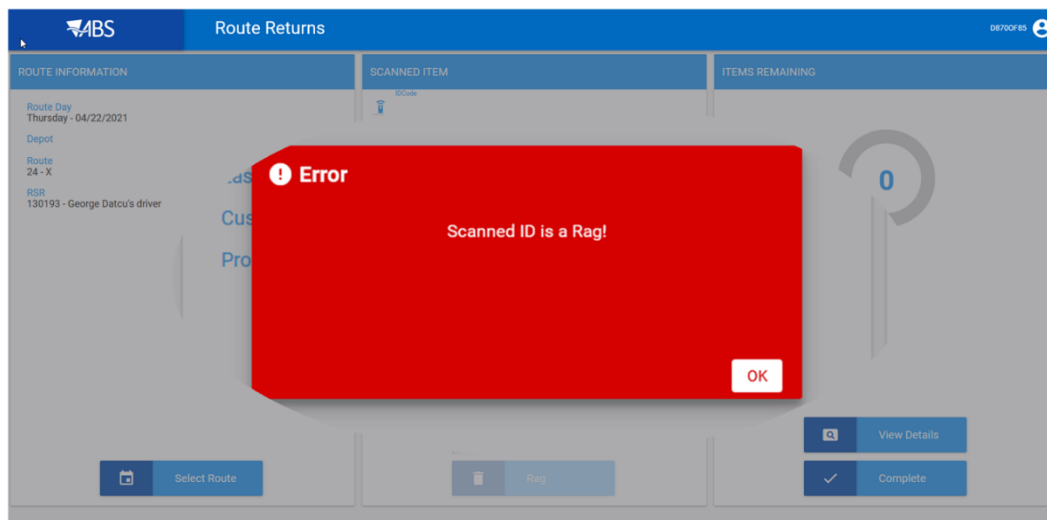
Empl#	Code	Size	Description	Fin. Method	Circ. I...	Max. I...	Chgs/...	Date Inacti...	Modification1	Price	Modification1 ...	Modifi...	Modification2 ...	Fin. Meth
1				1	11	11	5							1
1				1	1	1	1							1
1				1	11	0	5							1
1				1	0	11	5							1
1				1	2	0	1							1
1				1	0	2	1							1

F3: Show All Garments F4: Show Garments F6: Show Work Orders F7: Generate Work Order(s)

3.24 Route Returns: Allow ragged items to be scanned

ABS NUMBER	ABS-111436
PURPOSE	In the route return dialog, all items the driver takes back are scanned and returned where the item is then ragged or sent to the stockroom. This action will in practice happen afterwards, when the settlement of a route was already executed, when the items that are marked for loss are made COG or are ragged in the settlement process. These items could not be scanned anymore in the dialog as these were made COG or were ragged. With this development ragged and COG items are accepted in the route returns dialog and the user can take the action for the item that is required which can still be that the item is ragged or that the item can be sent to the stockroom.
AFFECTED DIALOGUES	Route Returns WebX
SYSTEM SETTINGS	Process loss settlement
MODULES	Route Assistant

In previous releases, items that were ragged had the following message when scanned in route returns.



Now we made a change that both actions are available, the user can rag or return the item.

ABS

Route Returns

FOR

ROUTE INFORMATION

SCANNED ITEM

ITEMS REMAINING

Route Day

Thursday - 04/22/2021

Depot

Route

24 - X

RSR

130193 - George Datcu's driver

Select Route

IDCode

Last scanned code

40060000094249

Already ragged item

Customer

COCHISE VENTILATION INC

Product

U.S. SMART AIR CO. WORKGLOVES

To Stock

Rag

0

To Scan

View Details

Complete

3.25 Report Repair Quotient: Show data per Repair Type in the Report Repair Quotient

ABS NUMBER	ABS-66369
PURPOSE	Make it easier to understand what type of repairs were done for customers
AFFECTED DIALOGUES	Report Repair Quotient
SYSTEM SETTINGS	-
MODULES	Garment core module

A new checkmark has been added to the selection-dialog of Report Repair Quotient.

This allows users to get an overview about the type of repairs that were done for the products of the customers.

Report Repair Quotient

From Date: 12/15/2020 to 12/15/2020

Customer / Wearer Selection

From Chain: ? to ? ☒ All

From National Account: ? to ? ☒ All

From Customer: ? to ? ☒ All

From Wearer: ? to ? ☒ All

Product / Repair Selection

From Product: ? to ? ☒ All

From Repair Type: ? to ? ☒ All

Include Status

☒ Charged ☒ Free of Charge ☒ Cancelled Charge ☒ No Repair Charge

Miscellaneous Selections

Select: ☐ Laundry Owned ☐ Customer Owned ☒ Both

Show Level: ☒ Customer ☐ Chain / Customer ☐ National Account / Customer

☒ Split Per Repair Type

☒ Print Selections

☒ Preview before Print

☒ OK ☐ Cancel

4 RESIDENTIAL SERVICES

This section contains the main Residential improvements to ABSSolute.

4.1 Print residential labels: Do not charge patching costs if case “chargeable = No”

ABS NUMBER	ABS-95646
PURPOSE	Improve the charging of label patching costs when printing (=generating) client labels.
AFFECTED DIALOGUES	Print labels Invoice.rpt CostSpecificationPerClient.rpt
SYSTEM SETTINGS	
MODULES	PWBBASIS

The charging of residential label costs has been improved in order to be more transparent and predictable in the way the charging is applied.

The invoice line type ‘Client Labels’ has three 3 sub types and depending on the applicable type this will be shown on the ‘Invoice’ and invoice appendix, ‘Cost Specification per Client’.

Modify Invoice Line Type

✓ Save and Exit ✗ Exit ⬆ First ⬆ Previous ⬇ Next ⬇ Last

Type: 27

Factory Description: Client Labels

Description: Clienten Labels

☐ Include In Minimum Invoice Amount Calculation

Tax Group: [Dropdown]

Turnover Group: [Dropdown]

Suppress Printing:
☐ Never
☐ Only when Quantity is Zero
☒ Always when Amount is Zero

EAN#: [Field]

Special Charges Sub Type Foreign Descriptions

Count : 3 Grid View Allemaal

Modify Grid Views Print

Factory Description	Description
Labels Charged	Labels Printen
Labels Free of Charge	Labels Free of Charge
Labels Patching	Labels Patchen

If client-labels are generated then there are 4 possible scenarios, see print screen 2 and 3:

- 1) Label costs are charged and patching' costs are charged
- 2) Label costs are charged and patching' costs are not charged
- 3) Label costs are not charged and patching' costs are not charged
- 4) Label costs and patching costs are 'Free Of Charge' and not charged

Comment:

In case label costs will not be charged then automatically the patching costs are considered not to be invoiced.

Print Labels

Customer: 7777 | ABS Demo

Client: 1 | CLIENT 1

Label Layout: R01 | Dotcode Label (Bewoners)

Assign Product: ☐ Later ☒ Now

Product:

Size: ?

Finishing Method: ?

☐ Specific Wash Process

☐ Specific Color

Remark:

☒ Generate Client Delivery Note

Patching: ☒ Labels are charged for patching ☐ Labels are not charged for patching

☐ Scan ID Code

☒ Generate Labels Quantity

Previous Scan:

1 ☒ Generate

Client

Modify Client

Save and Exit
 Cancel
 First
 Previous
 Next
 Last

Customer: 7777 | ABS Demo
 Legacy code:
 Client Number: 1
 Date Active: 03-04-2020
 Name: CLIENT 1

Resident | **Billing** | Contact Information | Product / Finishing Methods | Products | Wash History | Delayed Products | Client Invoices | Labels

Billing

Client Invoice Cat. - | -
 Address Invoice To: ☒ Customer
 ☐ Contact Person
 ☐ Client
 #Free of Charge Labels: 5

Payment

Payment via: Cash
 Bank Account:
 Iban Number:

AR Invoice Settings

Debtor Number: 0

Below an example of the presentation of label charges on an invoice:

Residential Services Wash

5010005	Broek	14 Pcs	0,5000	7,00
		Subtotal	Residential Services Wash	7,00

Client Labels

R01	Labels Charged	25	2,0000	50,00
R01	Labels Free of Charge	10	0,0000	0,00
R01	Labels Patching	20	1,0000	20,00
	Subtotal		Client Labels	70,00

4.2 Client delivery note: Visibility of 'Rewash' items

ABS NUMBER	ABS-90312
PURPOSE	If items, from clients, are sent to 'Rewash' then the quantities, of this stay change. This should be made visible on the Client Delivery Note.
AFFECTED DIALOGUES	Outscan Sort Batch Application Client Delivery Note ReportClientDeliveryNote.rpt
SYSTEM SETTINGS	
MODULES	PWBBASIS

Customer Clients are requiring information of the stay of their garments. Therefore this improvement has been made to be able to provide better information to clients.

To be able to achieve this a new column has been introduced, 'Delivery Exception', where the 'stay' of the garment is shown, if the garment is marked as 'Item in Rewash' or 'Item Out Rewash'.

In an example, batch number 5, shown in print screen 1, a total of 5 garments have been scanned via the outscan sort batch application. Here 3 garments have been scanned out and 2 garments have been scanned for 'Rewash', of which:

- 3 Garments scanned out are registered as Delivery Exception 'Regular Delivery'
- 2 Garments are registered as Delivery Exception 'Item in Rewash'

On the client delivery note the column 'Quantity received' will show the quantity of 5 and column 'Quantity Delivered' will show quantity 3.

The screenshot shows the 'Client Delivery Note' application window. The title bar says 'Client Delivery Note'. Below the title bar is a blue header with 'Inquiry Client Delivery Note'. There are navigation buttons: Exit, First, Previous, Next, Last. Below these are input fields for Note Number (161926), Customer (1069), Client (20), Name, Street, Zip / City, Delivery Date (04/09/2020), Origin (Soil receiving scan per wash), Year / Week (2020, 15), Batch Number (5), Sequence # (1), Weighing Category, Weight, and Original Delivery Date (04/09/2020). Below the input fields are tabs: Products, Scans, Production Information, Special Charges. The 'Scans' tab is selected. Below the tabs is a table with the following columns: Primary ID, Delivery Exception, Product Co..., Product Description, Finishing M..., Inscan Date / Time, Inscan Note Number, Outscan Date / Time, Outscan Note Number. The table contains 5 rows of data:

Primary ID	Delivery Exception	Product Co...	Product Description	Finishing M...	Inscan Date / Time	Inscan Note Number	Outscan Date / Time	Outscan Note Number
10077413	Item in Rewash	5010005		H	Apr 8, 2020, 2:42 PM	161926	Apr 8, 2020, 3:50 PM	161928
11682202	Regular delivery	5010005		H	Apr 8, 2020, 2:42 PM	161926	Apr 8, 2020, 2:47 PM	161926
12464149	Regular delivery	5010005		H	Apr 8, 2020, 5:16 PM	161926	Apr 8, 2020, 2:48 PM	161926
15385688	Regular delivery	5010005		H	Apr 8, 2020, 2:42 PM	161926	Apr 8, 2020, 2:47 PM	161926
17381130	Item in Rewash	5010005		H	Apr 8, 2020, 2:42 PM	161926		

In the next delivery a garment, with Delivery Exception 'Item in Rewash' has been scanned out, in batch number 6. This provides the following information:

- One Garment scanned out, Item 10077413, has been updated to Delivery Exception 'Item out Rewash'
- On the client delivery note the column 'Quantity Delivered' has been filled with quantity 1

Client Delivery Note

Inquiry Client Delivery Note

Exit

First

Previous

Next

Last

Note Number

161928

Customer

1069

Client

20

011

Name

Street

Zip / City

Delivery Date

04/09/2020

Origin

Outscan/Sort

Year / Week

2020

15

Batch Number

6

Sequence #

1

Weighing Category

Weight

Kg

Original Delivery Date

04/09/2020

Products

Scans

Production Information

Special Charges

Scans

Count : 1

Grid View

Allemaal

Grid Views

Print

Load More

Load All

Primary ID	Delivery Exception	Product Co...	Product Description	Finishing M...	Inscan Date / Time	Inscan Note Number	Outscan Date / Time	Outscan Note Number	
10077413	Item out Rewash	5010005		H	Apr 8, 2020, 2:42 PM	161926	Apr 8, 2020, 3:50 PM	161928	

4.3 Client correction ticket: Option to manually add special charges

ABS NUMBER	ABS-100676
PURPOSE	Functionality to make corrections to Client Special Charges has been extended. Charges - related to 'Special charges' and added to Client Delivery notes - can now be corrected via a manually created Client Correction Ticket.
AFFECTED DIALOGUES	Correction Tickets
SYSTEM SETTINGS	
MODULES	FAKT PWBBASIS RESIDENTIALSERVICES

Creating a manual Client Correction Ticket, via dialog 'Correction Tickets', tab 'Client Correction' allows you to also manually add special charges to the correction ticket that were initially applied to the client delivery note.

Special charges with both a positive amount or negative quantity can be manually added to the client correction ticket.

Correction Tickets

Quantity correction
Weight correction

Client Correction

Add Client Delivery Note Correction

✓ Save

✗ Cancel

Note Number
?
Correction for Date
26-05-2020
Closing Date

Customer
1025
Year / Week
2020 / 22

Department
2
Batch Number
9999

Client
1
PMQJBAMS
Room
147

Remark
Correction for Note
?

Weighing Cat.
Weight Correction
Kg

Products
Special Charges

Special Charges

+

 Add

✏

 Modify

✗

 Delete

📊

 Grid Views

🖨

 Print

Code	Description	Quantity	Price	Amount	Invoice Number	Invoice D...
VR	Vastrecht	3	0,7111	2,13		

✗

Special Charges to Client Delivery Note

✗

✗

⬆

⬆

⬇

⬇

✓

 Save and Exit

✗

 Exit

⬆

 First

⬆

 Previous

⬇

 Next

⬇

 Last

Note Number
0

Customer
1025

Client
1
PMQJBAMS

Special Charge
VR

Quantity
8

Price
0,7111
EUR

4.4 Client correction ticket: Do not automatically add special charges

ABS NUMBER	ABS-96412 & ABS-96427
PURPOSE	Improvements have been made to the 'Client Delivery Note Correction' functionality, regarding the handling of special charges and processing of notes.
AFFECTED DIALOGUES	Correction Tickets Maintain Client Delivery Notes
SYSTEM SETTINGS	
MODULES	PWBBASIS

Until this release the applying of special charges was not flexible enough. From this release on the automatic applying of special charges on client correction tickets has been improved in a way to provide the user better control of applying the special charges or not.

Client correction tickets can be created via the 1) 'Correction Wizard' functionality or via 2) the creation of a manual 'Client Correction'. Client correction tickets can be created via the 1) 'Correction Wizard' functionality or via 2) the creation of a manual 'Client Correction'.

1. 'Client' Correction tickets
2. Maintain Client Delivery Notes

The following improvements have been made:

1. If the button 'Correction Wizard' is used then special charges, from the original note, must be added as negative, on the correction ticket, by default, see print screen 1 and 2.
2. In case manual 'Client Correction' ticket(s), are created and the button 'F8 Process / Print' is pressed then a pop up 'Warning' message is shown to the user: 'Do you want to add special charges?' Yes / No, see print screen 3.
3. In case 'Client Correction' tickets have been created, but the user presses the 'Save' button on top, instead of the button 'F8 Process / Print' then a pop up 'Warning' message is shown to the user: 'Correction ticket is not yet processed. 'Save, Print and Process now', 'Save Only', 'Cancel', see print screen 4.
 - a. If pressed button 'Save, Print and Process now' is pressed then the 'Warning' message is given: 'Do you want to add special charges?' Yes / No.
 - b. If pressed button 'Save only' is pressed then the correction ticket is saved but not printed and not processed (closing date is empty).
 - c. If pressed button 'Cancel' is pressed then the user goes back to the correction ticket, in edit mode.

Maintain Client Delivery Notes

☐ Note Number
☒ Select Batch Year Week ☒ All ☐ Batch Number Status
☒ Select Customer Select ☒ All Notes
☐ Select Client ☐ Only not complete Notes (still in production)

Client Delivery Notes

+ Add 🔍 View - Delete 📄 Duplicate 🖨 Print Client DelNote ✎ Correction Ticket 🗪 Grid Views 🏠 Print

Customer ...	Client Nu...	Note Nu...	Year	Week	Batch Number	Sequence ...	Customer Name	Closing Date	Delivery D...	Origin
1052	33	132696	2020	10						
1052	22	132709	2020	10						
1052	2	132723	2020	10						
1052	42	132732	2020	10						
1052	37	132733	2020	10						
1052	46	132739	2020	10						
1052	49	132743	2020	10						
1052	19	132744	2020	10						
1052	20	132756	2020	10						
1052	52	132757	2020	10						
1052	38	132758	2020	10						
1052	44	132769	2020	10						
1052	48	132780	2020	10						
1052	28	132811	2020	10						
1052	10	132812	2020	10						
1052	23	132838	2020	10						
1052	51	132867	2020	10						
1052	43	132881	2020	10						
1052	13	132905	2020	10						
1052	41	132909	2020	10						
1052	5	132921	2020	10						
1052	40	132935	2020	10						
1052	53	132949	2020	10						
1052	39	132958	2020	10						
1052	11	132977	2020	10						

Correction Ticket

Add Client Delivery Note Correction

✓ Save ✗ Cancel

Note Number Correction for Date Closing Date

Customer Year / Week

Department Batch Number

Client Room

Remark Correction for Note

Weighing Cat Weight Correction

Products Special Charges

Products in Wash Count: 0 🗪 Grid View Allemaal

+ Add ✎ Modify - Delete ✎ Correction Wizard 🗪 Grid Views 🏠 Print

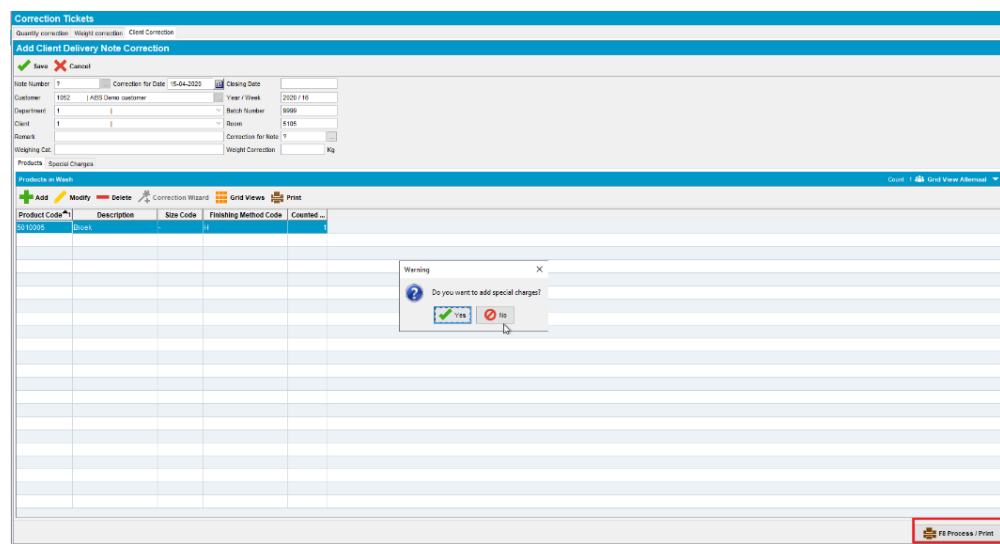
Product Code	Description	Size Code	Finishing Method Code	Counted ...

F8 Process / Print

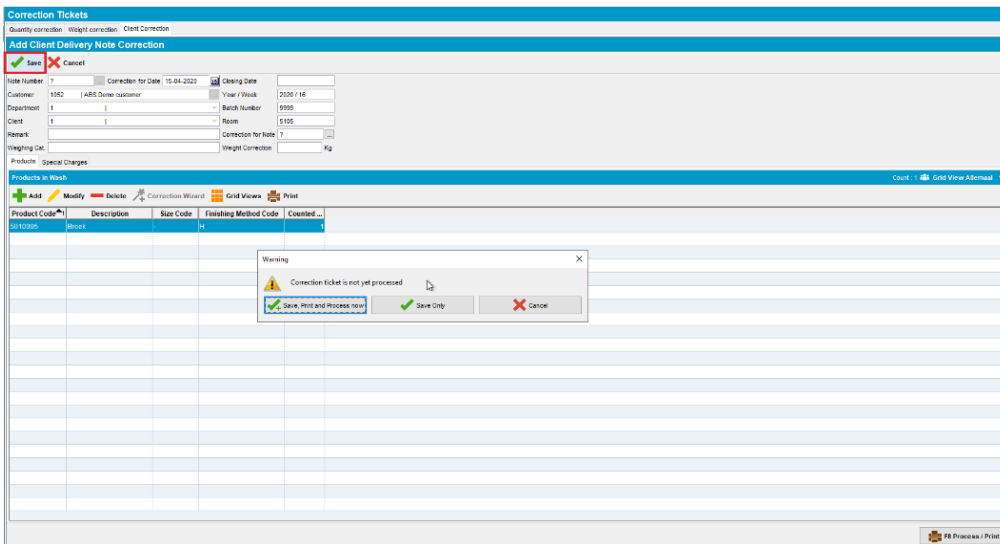
Print screen 1

[illegible]

Print screen 2



Print screen 3



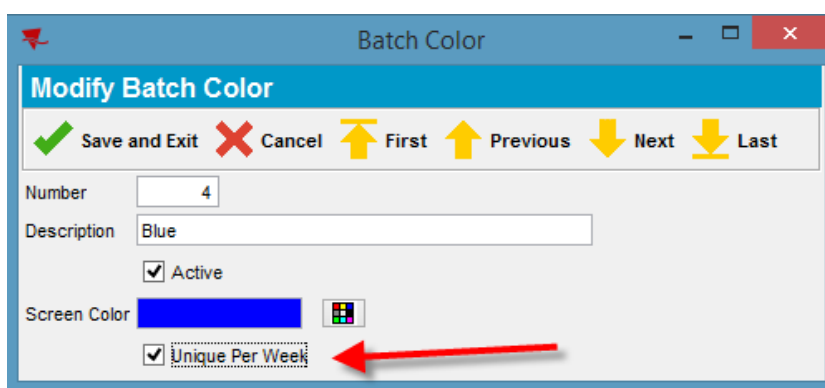
Print screen 4

4.5 Inscan residential items: Improved coloring options for sort batches

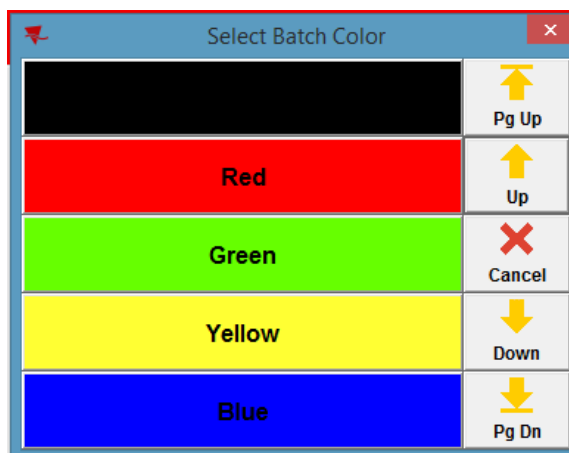
ABS NUMBER	ABS-93554, ABS-93758
PURPOSE	When a residential batch contains multiple finishing methods, then give the option to close only a certain finishing method.
AFFECTED DIALOGUES	Batch Color / Residential Soil Receive
SYSTEM SETTINGS	
MODULES	PWBBASIS

For laundries that use colors to keep track on residential batches, two changes are made to improve the use of colors when creating a new batch in production.

- 1) A new checkbox on batch color is made to define that this color can only be used once a week.



- 2) In the color selection screen in Soil Receive Residential there are two changes made:
 - a) Once a color is marked for 'unique per week' this color will not be shown again for same week.
 - b) Pg-Up and Pg-Dn buttons are added in the color selection to browse faster through colors.



4.6 Inscan / outscan residential items: Improved visibility of sort batches

ABS NUMBER	ABS-93872
PURPOSE	Batch information was not always readable in combination with certain colours. Therefore batch display information and coloring has been improved.
AFFECTED DIALOGUES	Soil Receiving application Outscan Sort Batch application
SYSTEM SETTINGS	
MODULES	PWBBASIS

In the laundry, production employees work with lots of different batches. Because of that the color and the batch description needs to be clearly visible, in order to help the users avoid making mistakes.

This was not always clear and therefore an improvement has been made to separate the batch color from the batch information, to improve readability, in the residential applications:

1. Soil Receiving Application
2. Outscan Sort Batch Application

Soil Receiving Application

Soil Receiving - Version 9.04.02.RELEASE

Soil Receiving - Add Batch

Date: Jul 6, 2020 Monday, week 28

Batch: 1

Color: 161 YELLOW 01

1 2
3 4
5 6
7 8
9 0
.
Clear
Ok

Ok Cancel

Soil Receiving - Version 9.04.02.RELEASE

Soil Receiving - Batch Selection

Date	Jul 6, 2020	Monday , week 28
Batch	1	1, YELLOW 01
Scan ID		
Customer		

1234567890.
Clear
Ok

Create Batch

Inscan Bulk

Receive per Client

Quit

Soil Receiving - Version 9.04.02.RELEASE

Soil Receiving - Inscan

ID Code	Batch#	1 - 1, wk 28 Mon
---------	--------	------------------

Previous Scan

Wash Process

Customer

Dept./Room

Client

Product

Size

Fin. Method

Status

Last Stay

Since

Note Number

Batch Quantity

Day Total

Reset

Count

Modify

Flag

Re-Label

New Label
F8 New Label

Clear Label

Client Complete

Outscan Sort Batch Application

Outscan/Sorting Batch - Version 9.04.02.RELEASE

Outscan/Sorting Batch

Year	2020		
Week	28		
Batch	2		2, YELLOW 01, Monday
Scan ID			
Customer			
Pre Sort			

1234567890.
Clear
Ok

Create Batch

Outscan/Sort

Count

Late Scan

Quit

Outscan/Sort Batches - Version 9.04.02.RELEASE

Outscan/Sort Batches

ID Code		Batch#	2, wk 28 Mon	
Previous Scan		No Sorting Info		
Customer				
Dept./Room				
Client				

Details

Product		Status	
Size		Last Stay	
Fin. Method		Since	
		Batch Quantity	0
		Day Total	0

Rewash

Reset

Count

Modify

Flag

Re-Label

New Label

Completeness

End Batch

4.7 Outscan residential items: Option to consider 'today' as delivery day when closing a batch

ABS NUMBER	ABS-96417
PURPOSE	Currently when closing a batch, and 'today' is a delivery day for the customer, then the delivery date of the client delivery notes is set to tomorrow (or future). This extension provides a functionality to close batches on the today's date, which is considered to be the 'Delivery Date'
AFFECTED DIALOGUES	Outscan Sort Batch Application
SYSTEM SETTINGS	CDNDELIVERYDATE
MODULES	PWBBASIS

Functionality has been added, to make it possible when a batch is closed on 'Today's' date, to consider it as the delivery date.

Until now when closing a batch, and today is a delivery day for the customer, the delivery date of the client delivery notes was set to tomorrow's date (or future). Today's date is not seen as a delivery day.

A new system setting has been created CDNDELIVERYDATE to enable this functionality, see print screen 1. This has been done - since not all customers work like this - to give the option to keep the standard behaviour.

- Value = 0: Default; current situation
- Value = 1: Extension; new situation

Example:

In case the batch was closed, on Friday 10 April 2020, via Out Scan Sort Batch Application and the delivery days for the customer are set to all days of the week.

- If value is 0 and a batch is 'Closed' then the delivery date is 'Tomorrow' (when tomorrow is a delivery date for the customer).

Batches

Inquiry Batches

Save and Exit Exit First Previous Next Last

Year/Week: 2020 15 Day of Week/Date: Vrijdag Apr 10, 2020 Status: Closed

Batch Number/Code: 12 Origin: Manual/soil receiving

Color: 8 ROOD 08 Date Closed: Apr 10, 2020

Customer: 1028 Linked to Batch:

Client Delivery Notes Products

Client Delivery Notes

View Details Print Client Del.Note Change delivery date Correction Ticket Grid Views Print

Note Nu...	Year	Week	Batch Number	Sequence Number	Customer Number	Client Number	Closing Date	Creation Date	Delivery Date	Original Delivery ...	Origin
162011	2020	15	12	2	1028	1	Apr 10, 2020	Apr 10, 2020	Apr 11, 2020	Apr 11, 2020	Soil receiving scan per wash
162010	2020	15	12	1	1028	2	Apr 10, 2020	Apr 10, 2020	Apr 11, 2020	Apr 11, 2020	Soil receiving scan per wash

- If value is 1 and a batch is 'Closed' then the delivery date is 'Today'.

Batches

Inquiry Batches

Save and Exit Exit First Previous Next Last

Year/Week: 2020 15 Day of Week/Date: Vrijdag Apr 10, 2020 Status: Closed

Batch Number/Code: 10 Origin: Manual/soil receiving

Color: 5 ROOD 05 Date Closed: Apr 10, 2020

Customer: 1028 Ardennes (PGG) Linked to Batch:

Client Delivery Notes Products

Client Delivery Notes

View Details Print Client Del.Note Change delivery date Correction Ticket Grid Views Print

Note Nu...	Year	Week	Batch Number	Sequence Number	Customer Number	Client Number	Closing Date	Creation Date	Delivery Date	Original Delivery ...	Origin
162007	2020	15	10	2	1028	2	Apr 10, 2020	Apr 10, 2020	Apr 10, 2020	Apr 10, 2020	Soil receiving scan per wash
162006	2020	15	10	1	1028	1	Apr 10, 2020	Apr 10, 2020	Apr 10, 2020	Apr 10, 2020	Soil receiving scan per wash

4.8 Outscan residential items: No default button when unloading sorting cabinet

ABS NUMBER	ABS-93614
PURPOSE	Upon closing a residential batch, when using a 'paternoster' (sorting cabinet), no button is selected, when moving to 'Next row'
AFFECTED DIALOGUES	Outscan Sort batch application
SYSTEM SETTINGS	
MODULES	PWBBASIS

In the laundry - when 'paternosters' (sorting cabinets) combined with barcode scanners are used – during the closing of residential batches, it can happen when garments are scanned-out, the 'Next row' button is triggered. This makes the sorting cabinet go to the 'Next row'. In the past the 'Next row' button was selected by default. This is unwanted and therefore by default, no button is selected in the pop up message. This means the production employee needs to select the correct button manually. This prevents the sorting cabinet is in the wrong position.

RD51-BUC:INTERNAL:ABSLIS.COM workspace - Remote Desktop

Uitscannen / sorteren partijen

ID Code: Partijnr. 47, wk 14 vr

Vorige scanning: 122743867

Relatie: 1028

Abt./Kamer: 1 9999999

Client: 5

Details

Product: 5130020 Status: In circulatie

Maat: - Laatste verblijfsplaats: (necan/in wasser)

Abt. methode: P Sinds: 3 apr. 2020

Batch aantal: 16

Dag totaal: 16

Volle box / Extra ...

Rewash

Reset

Next Row

Skip

Telling Wijzigen Sort Optimize labelen Nieuw label Compleetheid Einde partij

4.9 Link 'Fake Inscan' to specific workstation

ABS NUMBER	ABS-93513
PURPOSE	Functionality to create 'Fake Inscan' transactions does already exist. An addition is made to link a workstation to the 'Fake Inscan' transactions, for track and trace purposes.
AFFECTED DIALOGUES	Outscan Sort batch application
SYSTEM SETTINGS	
MODULES	PWBBASIS

In the laundry - in most cases - all residential products are only scanned-out to save labour time. Therefore a functionality has been developed (does already exist) to create 'Fake Inscan transactions' to be able to provide the information to customers.

It is important to the laundry to be able to distinct whether Inscan transactions are 'Fake' or 'Genuine'. Therefore an addition has been made to link 'Fake' Inscan transactions to workstation code 'SIMULATEIN'. This work station code will be linked to the unique residential items.

The image shows two screenshots from the ABSSolute software interface.

The top screenshot is the 'Workstation' dialog box. It has a title bar 'Workstation' and a 'Modify Workstation' header. Below the header are buttons: 'Save and Exit' (checked), 'Exit' (red X), 'First' (yellow up arrow), 'Previous' (yellow up arrow), 'Next' (yellow down arrow), and 'Last' (yellow down arrow). The 'Code' field is set to 'SIMULATEIN'. The 'Description' field is set to 'SIMULATEIN'. The 'Business Unit' dropdown is set to '45'. Below these fields is a 'Settings' section with tabs: 'Software Settings', 'Hardware Settings', 'Tag Reading', 'Printers', 'Print Settings', and 'Label Printers'.

The bottom screenshot is the 'Inquiry Maintain Unique Residential Item' dialog box. It has a title bar 'Inquiry Maintain Unique Residential Item' and buttons: 'Save' (checked) and 'Cancel' (red X). The 'ID Code' field is set to '15385688'. Below this are tabs: 'Details', 'Additional Info', 'Scan History', and 'Delivery History'. The 'Scans' section is active, showing a table with columns: 'Date / Time', 'Client Delivery Note Nu...', 'Client Nu...', 'Client Name', 'Status Description', 'Stay Description', 'Transaction Desc...', 'Transaction Number', and 'Scan Station'. The table contains two rows of data. The second row has a red arrow pointing to the 'Scan Station' value '1 SIMULATEIN'.

Date / Time	Client Delivery Note Nu...	Client Nu...	Client Name	Status Description	Stay Description	Transaction Desc...	Transaction Number	Scan Station
2 apr. 2020 16:34	161901	20	IPJHLGSJN	In circulatie	Uitscan/Bij relatie	Uitscan	2/2315	
1 apr. 2020 18:52	161901	20	IPJHLGSJN	In circulatie	Inscan/In waterrij	Inscan	1	SIMULATEIN

4.10 Open 'Residential Products'-Tab at once, if customer is only serviced for 'Residential services'

ABS NUMBER	ABS-88975
PURPOSE	In case a customer is serviced only for residential services and dialog Product List Per Customer is opened then 'Residential Products'-Tab will have the focus and be opened.
AFFECTED DIALOGUES	Product List Per Customer
SYSTEM SETTINGS	
MODULES	RESIDENTIALSERVICES

If a customer is only serviced for Residential Services, then always the 'Contract Products'-Tab would automatically be opened. In this case it makes sense to automatically open 'Residential Products'-Tab, because 'Contract Products'-Tab will be empty.

In print screen 1, when a customer is selected which only is serviced for 'Residential Products', 'Residential Products'-Tab will automatically be opened. See print screen 2.

Billing Met...	Code	Description	Activity C...	Type Of M...	Size Def...	Finishing ...	Code Uniq...	Circulating Inven...	Start Date	End Date	On Site Inv...	Soil Count ...	Product Group Code	Inventory ...	Rental Price	Wash Price
----------------	------	-------------	---------------	--------------	-------------	---------------	--------------	----------------------	------------	----------	----------------	----------------	--------------------	---------------	--------------	------------

Print screen 1

Product Lists Per Customer

Customer: 10001776 Currency: EUR

Contract Products: Residential Products

Product List Per Customer

+

Add

✎

Modify

✖

Delete

📄

Duplicate

🌿

Copy From Price List

📊

Grid Views

🖨

Print

⌵

Load More

⌵

Load All

Code	Description	Size Definition	Finishing Met...	Start Date	End Date	Self Paym...	Wash Dis...	Wash Price
PC0301	-	CHEM	Jan 11, 2016		Customer ...		?	
PC0303	-	CHEM	Jan 11, 2016		Customer ...		?	
PC0401	-	CHEM	Jan 11, 2016		Customer ...		?	
PC0501	-	CHEM	Jan 11, 2016		Customer ...		?	
PC0505	-	CHEM	Mar 9, 2016		Customer ...		?	
PC0533	-	CHEM	Mar 9, 2016		Customer ...		?	
PC0903	-	CHEM	Jan 11, 2016		Customer ...		?	
PC2100	-	CHEM	Jan 11, 2016		Customer ...		?	
PC4301	-	CHEM	Oct 3, 2017		Customer ...		?	
PC7207	-	CHEM	Jan 11, 2016		Customer ...		?	
PC8901	-	CHEM	Jan 11, 2016		Customer ...		?	
PW0302	-	GEF-H	Nov 16, 2015		Customer ...		?	
PW0303	-	GEF-H	Nov 16, 2015		Customer ...		?	

Print screen 2

4.11 Message at 'Inscan in bulk allowed' when using option 'Receive per client'

ABS NUMBER	ABS-96475
PURPOSE	When option 'Inscan in bulk allowed' (Customer-dialog, at Residential 1-Tab) is used, it will now give a message to confirm this when 'Receive per client' is selected in the Soil Receiving Application. This message is given to prevent mistakes, by accidentally making the wrong choice.
AFFECTED DIALOGUES	Soil Receiving Application
SYSTEM SETTINGS	
MODULES	RESIDENTIALSERVICES

A change has been made: When option 'Inscan in bulk allowed' (Customer-dialog, at Residential 1-Tab) is used, it will now give a message to confirm this, when 'Receive per client' is chosen in the Soil Receiving Application, to prevent mistakes. See below for an example.

Customer-dialog, residential settings are defined as 'Inscan in Bulk Allowed'.

The screenshot shows the 'Modify Customers' dialog box with the 'Residential 1' tab selected. The 'Soil Receiving' section is active, and the 'Inscan in Bulk allowed' radio button is selected and highlighted with a red box. Other options include 'In Registration', 'Inscan Per Wash', 'Products', and 'Client filter'.

Soil registration is done for this customer and the option 'Receive per client' is chosen. This will result in showing the message 'Customer <customer info> is a BULK customer, are you sure?'.

Soil Receiving - Version 9.04.03.RC1

Soil Receiving - Batch Selection

Date	Jul 3, 2020	Friday ,week 27
Batch	2	2, Grün
Scan ID		
Customer		
Route		

Create Batch

Inscan Bulk

Receive per Client

Quit

F3 Receive per Client

User has to confirm the choice that was made. When answered with Yes user can continue and when answered with No, user returns to previous dialog.

Soil Receiving - Version 9.04.03.RC1

Soil Receiving - Client Selection

Weight-unit 1.03-a Certified: TC6653 CRC: 7866787D

Customer	214189	Demo Customer
Client		
ID Code		
Category		
Weight		

Warning

Customer <214189> <Demo Customer > is a BULK customer, are you sure?

Yes No

214189

1 2 3 4 5 6 7 8 9 0 . Clear

Ok

Inscan per Client

In Count

Next Batch

5 MAT SERVICES

This section contains the main Mat Services improvements to ABSSolute.

5.1 Mat Storage/Bulk Packing Assistant: Show coordinates active stock location screen

ABS NUMBER	ABS-105495
PURPOSE	Make the coordinates visible in the active stock location screen so the user can see the distance factor in the screen.
AFFECTED DIALOGUES	Active stock location
SYSTEM SETTINGS	-
MODULES	Bulk Packing Assistant/Dynamic Storage

In the active stock location screen, which is used for Mat Storage mostly, the X and Y coordinates are now made visible to the user. This shows the distance factor to the start point of the hive locations.

When a change is made to one of the records the user can recalculate the new distance factor by pressing the new recalculate-button. This distance factor is taken into account in the algorithm that is used for storing mats as closed as possible together. See also “dynamic storage module”.

5.2 Mats: Handling Shipment list of pallets linked to mats

ABS NUMBER	ABS-90975
PURPOSE	This Software Request takes care of the extended requirements of Shipment list functionality: Creation, maintenance and handling of mat transport lists.
NEW DIALOGUES	'Mat Shipment Lists' (Web-X format, i.e. web design)
AFFECTED DIALOGUES	Inquiry Container, Container
SYSTEM SETTINGS	MATSHIPMENTLISTRECEIVE
MODULES	KNT (Container Recording), MATTRANSPORT (New)

This is about a new WEB based application (For Tablets and PC).

This dialog is started as a separate URL



When the new module MATTRANSPORT is in the license then via this dialog the following 3 main functions are available:

- Creation and maintenance of mat shipment lists
- Adding mat carry units / shipping.
- Receiving.

Based on the user group rights on Business Unit-level:

The new dialog shows shipment lists that are shipped from the business unit or are shipped to a business unit or stockroom to which the current system user has access.

In this new dialog there are filtering options for showing only selected shipment lists for a user:

These filtering options are:

- Ship from (BU or stockroom)
- Ship to (BU or stockroom)
- Date selection from / to

The main dialog has 3 tabs:

- New / In Progress
- Completed
- Closed

Sub dialog - tab: New / In progress:

Functions that are available:

- Add and create a new empty shipment list.
- Add a comment as header information to every shipment list.
- Delete an empty shipment list.
- Edit a shipment list (add or undo Mat Carry Units).
- Print a shipment list.
- Set the status of a shipment list to 'complete'.

NEW/ IN PROGRESS

COMPLETED

CLOSED

Number	Ship From	Ship To	Status	Description	Creation Date
1530	CWS	Zentral Lager Wr. Ne...	In Progr...	TEST	2021-02-03

+

Add

Edit

✓

Complete

← Edit Mat Shipment List
Mat Shipment Lists / Edit Mat Shipment List WIN7-2015

MAT CARRY UNITS

ID Code	Container Type	Usage	Used By
140014	Pallet for Mat transport	Clean Mats	Shipment List

sing Date

SCAN MAT CARRY UNIT

ID Code

Sub dialog - tab: Completed:

Mat Shipment Lists WIN7-2015

NEW/ IN PROGRESS **COMPLETED** CLOSED

Number	Ship From	Ship To	Status	Description	Completed Date
1530	CWS	Zentral Lager Wr. Ne...	Comple...	TEST	2021-02-03

Print Shipment List View Receive

The purpose here is, that all shipment lists shown in this tab will be transferred to the target (<Ship to>).

The next step is to receive the palettes with the loaded mats on the target place.

Functions that are available:

- To see all filtered shipment lists with status: 'completed'.
(these shipment lists are transferred to the target: < Ship to >)
 - Print a shipment list.
 - To book the receive part for a shipment list in one step, or step by step for every loaded palette.
- System Setting MATSHIPMENTLISTRECEIVE controls different behavior.

Sub dialog - tab: Closed:

Via this tab all received shipment list can be seen, also in detail. It is possible to print all details, which MCU was received and which not.

Number	Ship From	Ship To	Status	Description	Closed Date
1530	CWS	Zentral Lager Wr. Ne...	Closed	TEST	2021-02-03

General functionality:

- Store all activities related to palettes and mats as transactions to see in Scan history of unique id codes and in Scan history of containers.

5.3 Mats: Report Mat Scan History

ABS NUMBER	ABS-97693
PURPOSE	There are made new special scan reports to get information about the status and passing locations related to mat scans. The new reports are separate reports that can be added to the menu.
NEW DIALOGUES	Report Mat Scan History
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	KNT (Container Recording), MATTRANSPORT (New)

Changes are only made related to the client part.

When the new module MATTRANSPORT is in the license it is possible to run this report:

Report Mat Scan History

Main Selections

From Plant: [dropdown] to [dropdown] ☒ All

From Business Unit: [dropdown] to [dropdown] ☒ All

From Scan Date / Time: 02/05/2021 12:00 AM to 02/05/2021 03:14 PM

Customer Selections

From Customer: [?] to [?] ☒ All

☒ Include items not at customer

From Department: [dropdown] to [dropdown] ☒ All

From Distribution Point: [dropdown] to [dropdown] ☒ All

Miscellaneous Selections

From Transaction Type: [dropdown] to [dropdown] ☒ All

From Reason Code: [dropdown] to [dropdown] ☒ All

Show: ☒ All ☐ Not returned from Customer ☐ Not changed for more than ☐ In Laundry only

☒ Print Selections ☒ Preview before print (4 Weeks)

☐ Export to CSV [file name input]

☒ OK ☐ Cancel

The report results can also be exported to a CSV-file.

The following gives an example of the layout of this new report:

Mat Scan History

Creation date of this report:

02/04/2021

From Plant:

From Business Unit:

From Date/Time: 02/04/2021 12:00:00 AM

From Customer: 0

From Department: 0

From Consumption Point: 0

From Transaction Type: 0

From Reason Code:

Show all

To Plant:

ZZZZZZ

To Business Unit:

ZZZZZZ

To Date/Time:

02/04/2021 02:18:25 PM

To Customer:

999999999999

To Department:

999999

To Consumption Point:

999999999

To Transaction Type:

20

To Reason Code:

ZZZZZZ

Include items not at customer

Plant: 1

i GmbH

Business Unit: 3 (

Product Code	Size Code	Product Description					
	Date /Time	TransactionType	CustomerNumber	Cons.Point	Reason Code	Quality grade	ID-Code
9001080	BAWAG	Logo Mat 1080 Type 1					
	02/04/2021 12:07:06 P	20	392		--	N	3035307B2831B383E0208687
	02/04/2021 12:06:57 P	20	392		--	N	3035307B2831B383E0208538

5.4 Mats and containers: Pallet Handling

ABS NUMBER	ABS-90973
PURPOSE	This Software Request takes care of the extended requirement related to container functionality.
AFFECTED DIALOGUES	Inquiry Container, Container
SYSTEM SETTINGS	-
MODULES	KNT (Container Recording), MATTRANSPORT (New)

Changes are only made related to the client part.

When the new module MATTRANSPORT is in the license it is possible to choose the property for a container:

- Regular Container (Standard as before)
- Mat Carry Unit (Pallet) (New for the Mats track and trace functionality)

The screenshot shows the 'Inquiry Container' dialog box. At the top, there are 'Save' and 'Cancel' buttons. Below are fields for 'ID Code' and 'Secondary ID'. There are tabs for 'Details' and 'Scan History'. The 'Container Details' tab is active, showing fields for 'Container Type', 'Weight', 'At Customers', '#Shipments', '#Disinfections', 'Date Active', 'Date Inactive', 'Last In Scan', 'Out Scan', 'Disinfection', and 'Date'. The 'Owner Details' tab is also visible, showing 'Laundry Owned, by' and 'Customer Owned, by'. The 'Allow use as' section is highlighted with a red box, showing radio buttons for 'Regular Container' and 'Mat Carry (Pallet)'. The 'Mat Carry (Pallet)' option is selected. At the bottom, there are buttons for 'Insert Add', 'F2 Modify', 'F4 Mark Inactive', 'F8 Change ID Code', 'F9 Add Secondary ID', and 'Shift F4 Delete'.

If a container is defined as a Mat Carry Unit, it is also possible to delete this record (new) - button <Shift F4 Delete>.

In dialog 'Inquiry Container' there exists a filter option:

- Regular Container Only
- Mat Carry Unit Only
- Both

The screenshot shows the 'Inquiry Containers' dialog box. At the top, there are tabs for 'In Laundry' and 'At Customer'. Below are fields for 'Stay at', 'Owned by', and 'Show'. The 'Show' section is highlighted with a red box, showing radio buttons for 'Regular Containers Only', 'Mat Carry Units Only', and 'Both'. The 'Both' option is selected. Below the 'Show' section, there are buttons for 'Active' and 'Inactive'. The 'Active Containers' section is active, showing a table of containers. The table has columns for 'ID Code', 'Container Category', 'Last Inscan Date', 'Out Scan Date', 'Type', 'Owned By', and 'Prev. Customer'. The table contains 10 rows of data, including regular containers and mat carry units.

ID Code	Container Category	Last Inscan Date	Out Scan Date	Type	Owned By	Prev. Customer
000700	Regular Container	Dec 12, 2020 4:25 PM		MSL		
000701	Regular Container	Dec 12, 2020 4:26 PM		MSL		
000702	Regular Container	Dec 12, 2020 4:29 PM		MSL		
000704	Regular Container	Dec 12, 2020 4:29 PM		MSL		
000705	Mat Carry (Pallet)	Jan 14, 2021 4:19 PM		PALLET		
000706	Mat Carry (Pallet)	Dec 14, 2020 10:46 AM		MSL		
000707	Mat Carry (Pallet)	Dec 14, 2020 10:46 AM		MSL		
000708	Mat Carry (Pallet)	Dec 14, 2020 10:46 AM		MSL		
000709	Mat Carry (Pallet)	Dec 14, 2020 10:47 AM		MSL		
000710	Mat Carry (Pallet)	Dec 14, 2020 10:47 AM		MSL		

5.5 Mats and containers: Mat Carry Units / Pallet Management

ABS NUMBER	ABS-92314
PURPOSE	This Software Request takes care of the extended requirements related to container functionality.
NEW DIALOGUES	'Mat Carry Unit' and 'Clean Mat Sort' (Web-X format, i.e. web design)
AFFECTED DIALOGUES	Plants, Inquiry Container, Container
SYSTEM SETTINGS	-
MODULES	KNT (Container Recording), MATTRANSPORT (New)

There have been developed two new web-based applications (for tablets and PC).

When this new module MATTRANSPORT is in the license it is possible to open these two web-based applications via an URL:



and



Sub application '**Mat Carry Unit**':





This is a dialog to view mat carry units (i.e. pallets and special mat containers). Mat carry units must be created, and properties must be changed via the Container dialog. In this dialog only the mats can be added or removed as long as the mat carry unit is not sent out.

There are no access restrictions on viewing. Mat carry units (pallets) will go from central stockroom to servicing business unit to customer and back. So they may go to multiple business units.


The following functionality is available:

- Scan and link (add) mats to a palette (MCU = Mat Carry Unit).
 - Scan and unlink (undo) mats to a palette (MCU = Mat Carry Unit).
 - Show content of a palette (MCU).
 - Add and delete palette contents.
 - Define a new empty palette as a soil or as a clean palette with soil or clean mats loaded.
 - Show the palette property: Usage: *Undefined, Clean or Soil*.
 - Show the palette property: Used by application: *Not assigned, Shipment List, Bulk Packing Assistant or Route Assistant*.
 - Show the palette property: Linked Shipment list number, if a palette is linked to a shipment list.
 - Show the palette property: 'Loading Complete'.
- (This status is set when a pallet has been sorted at the sorting work place around the conveyor belt and this pallet has been removed from this sorting work place for further processing via sorting into an active stockroom location or for loading onto a shipment list.)
- Merge two palettes (MCU) with linked mats to one palette (MCU).
 - Store all activities related to palettes and mats as transactions to see in Scan history of unique id codes and in Scan history of containers.


Mat Carry Unit
WIN7-2015 

SCAN MAT CARRY UNIT

Mat Carry ID Code

 001265

Mat Carry Type

PALLET - Pallet for Mat transport ☒ Loading Complete

Usage

Undefined

☒ Clean

Soil

Used By

☒ Not assigned

Shipment List

Bulk Packing Assistant

Route Assistant


▶▶ Next Carry Unit

MATS

ID Code	Product Code	Description	Quality	Size	Weight (kg)
1000012715	9001030	Pool Mat 1030 Type 3	Neu	-	6.44
1000012714	9001030	Pool Mat 1030 Type 3	Neu	-	6.44
1000012716	9001030	Pool Mat 1030 Type 3	Neu	-	6.44
1000012696	9001020	Pool Mat 1020 Type 3	Neu	-	6.44
1000012695	9001020	Pool Mat 1020 Type 3	Neu	-	6.44
1000012694	9001020	Pool Mat 1020 Type 3	Neu	-	6.44
1000012646	9001010	Pool Mat 1010 Type 3	Neu	-	4.08
Total					8
					46.80

SCAN MAT ID CODE

ID Code

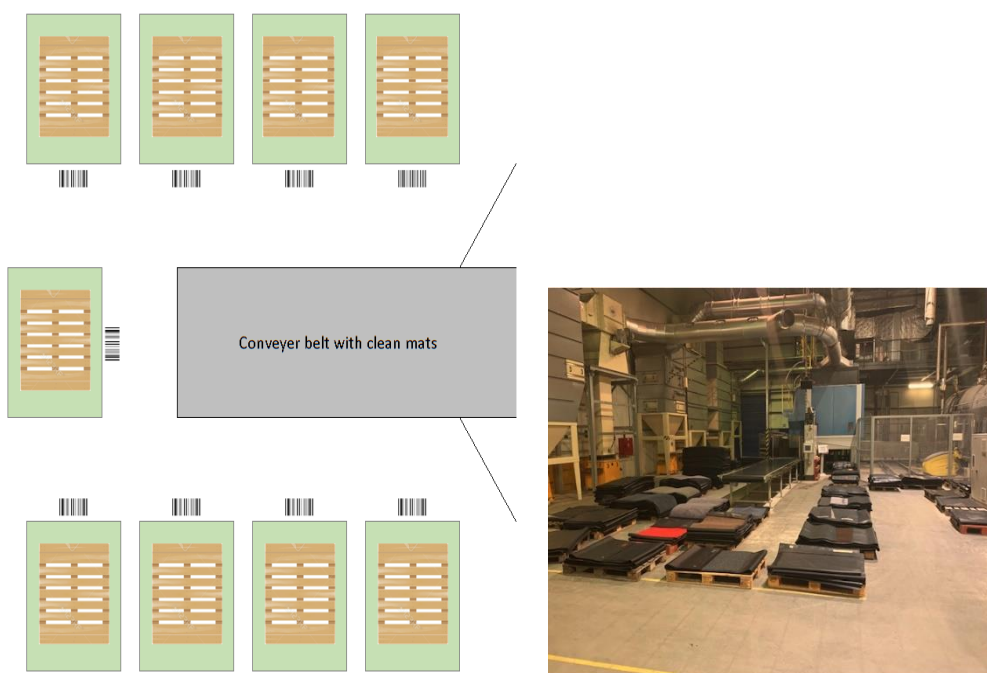


Sub application 'Clean Mat Sort':**Clean Mat Sort**

The purpose of this dialog is to sort clean mats and load them on to the mat carry units (i.e. pallets). Most mats will be sorted and loaded and in some cases also via the rolling machine. However some mats are too big to handle with the machine and must be handled manually.

The operator knows on which pallet the mat must be loaded. So this dialog is only used to register the mat is loaded on a certain pallet. Multiple operators can work simultaneously.

Each pallet has a barcode. To make it easier for the operator each position will get a barcode as well. The position barcode must be “married” with the pallet barcode and then the operator can either scan the position barcode or the pallet barcode to identify the pallet. When finished, the pallet is disconnected from the position.



ABS

Laundry Business Solutions

Clean Mat Sort

WIN7-2015

SCAN INFO

Scan Mat Carry Unit or Position

Position

Mat Carry Unit

Last Scanned Mat Product Code

Description

Quality

Size

Show All Positions

Complete Loading

MATS

ID Code	Product Code	Description	Quality	Size	Weight (kg)	
Total					0	0.00

To use this application, it is necessary to define the sorting place, shown in this example:

CLEAN MAT SORT OVERVIEW			
Position	Mat Carry Unit ID Code	Items	Weight (kg)
SORT01	998815	0	0.00
SORT02	998899	0	0.00
SORT03		0	0.00
SORT04	001283	3	6.05
SORT05	001285	3	43.20
SORT06		0	0.00
SORT07		0	0.00
SORT08		0	0.00
SORT09		0	0.00

Close

Mark All Completed

The setup should be done in the standard dialog 'Plant' and Tab 'Departments', for the definition of sorting positions per plant-department:

Modify Plant

Save and Exit Exit First Previous Next Last

Code: 1

Name: GmbH ☒ Active

General Non Business Days

General Departments Service Teams Districts Depots Companies Remarks Logo

Departments Count: 5 Grid View All

+ Add Modify Delete Duplicate Grid Views Print

Code	Description	Default	System U...	Timestamp	Use for
01	-	<input checked="" type="checkbox"/>	00R	2021-02-0...	<input type="checkbox"/>
DEPMAT	Department Mat Shipment List	<input type="checkbox"/>	OIL	2020-12-0...	<input type="checkbox"/>
EMG	Mat sort area EMG	<input type="checkbox"/>	EMG	2020-11-2...	<input type="checkbox"/>
MAT001	Mat sorting area 001	<input type="checkbox"/>	N	2020-11-1...	<input type="checkbox"/>
MAT002	Mat sorting area 002	<input type="checkbox"/>	N	2020-11-1...	<input type="checkbox"/>

Modify Plant Department

Save and Exit Exit First Previous Next Last

Plant: 1 GmbH

Code: MAT001

Description: Mat sorting area 001

☐ Default

☐ Use for Internet Work Orders

Mat Sort Positions

+ Add Modify Delete Grid Views Print

Code	ID Code	Active
SORT01	0001	<input checked="" type="checkbox"/>
SORT02	0002	<input checked="" type="checkbox"/>
SORT03	0003	<input checked="" type="checkbox"/>
SORT04	0004	<input checked="" type="checkbox"/>
SORT05	0005	<input checked="" type="checkbox"/>
SORT06	0006	<input checked="" type="checkbox"/>
SORT07	0007	<input checked="" type="checkbox"/>
SORT08	0008	<input checked="" type="checkbox"/>
SORT09	0009	<input checked="" type="checkbox"/>
SORT10	0010	<input checked="" type="checkbox"/>
SORT11	0011	<input checked="" type="checkbox"/>

In the main application 'Clean Mat Sort' there is only 1 scan field to scan the position ID code, the Mat Carry Unit ID Code and item ID codes (UHF). The application will recognize based on the ID code range whether it is a product or container ID code. As a precondition these must be set up properly so there is no overlap. There is no ID code range defined for the position ID codes, these need to be checked direct.

In case there is overlap the priority is:


Container

Product

Position.

These functions are available:

- Define the link between the location position (barcode) and the ID code of the pallet (barcode).
- Scanning of a mat ID code to a place or to a pallet ID code.
- Show all the sort positions and the contents.
- Mark a palette as Ready: 'Complete Loading'.
- Store all activities related to palettes and mats as transactions to see in Scan history of unique id codes and in Scan history of containers.

 Clean Mat Sort WIN7 2015

SCAN INFO

Scan Mat Carry unit, Position or Mat

Position

SORT04

Mat Carry Unit

001283

Last Scanned Mat Product Code

Description

Quality

Size

🔍

Show All Positions

✓

Complete Loading

MATS

ID Code	Product Code	Description	Quality	Size	Weight (kg)
3035307B2831B383E0208...	9001080	Logo Mat 1080 Type 1	Neu	BAWAG	2.02
3035307B2831B383E0208...	9001080	Logo Mat 1080 Type 1	Neu	BAWAG	2.02
3035307B2831B383E0208...	9001080	Logo Mat 1080 Type 1	Neu	BAWAG	2.02
Total					6.06

5.6 Mats and Bulk Packing Assistant: Extensions for Mats Track and Trace

ABS NUMBER	BPA-58
PURPOSE	This Software request takes care of the extended requirements of the Bulk Packing Assistant functionality, Mats Track and Trace to support the whole workflow (Laundry, active Stockroom for mats, preparing route for the Route Assistant via a palette with loaded mats, drive the route and the mat tracking process back to the laundry).
NEW DIALOGUES	New sub dialogs: <Pack2>
AFFECTED DIALOGUES	Inquiry Container, Container, old sub dialogs from BPA <Store, Pack>, Active Stock Location, Products, Product list per customer, Route status control
SYSTEM SETTINGS	BPASHOW2STEPPACK, BPAEXSORTING, BPASTOREFLOW
MODULES	KNT (Container Recording), MATTRANSPORT (New), BULKPACKINGASSISTANT

Application has been changed for the android device.

When the module BULKPACKINGASSISTANT and the new module MATTRANSPORT is in the license it is possible to cover the new workflow for Mats Track and Trace.

The following system settings are relevant:

Old system settings:

BPASHOWSTORE – Determines if the store button is shown

BPASHOWRETURN – Determines if the return button is shown

BPASTARTLOCATION – The location of the starting point

BPAGROUPSEQ – The sequence the 4 bulk packing types are displayed in

SETTINGSPASSWORDBPA – Password for entering edit mode on the connection settings screen

REASONCODEFORBPSTOCKRETRN – Reason code used for stock transactions created in the return process

New system settings:

BPASHOW2STEPPACK – Use 2 step packing instead of single step packing

BPAEXSORTING - Definition for sorting sequence during the both packing sub dialogs

Values of this System setting (0-3):

0 .. (Default value) Sorting order 'in stop order' in sub dialog 'Pack step 1' and

Sorting order 'in reverse stop order' in sub dialog 'Pack step 2'

1 .. Sorting order 'in reverse stop order' in sub dialog 'Pack step 1' and

Sorting order 'in stop order' in sub dialog 'Pack step 2'

2 .. Sorting order 'in stop order' in sub dialog 'Pack step 1' and

Sorting order 'in stop order' in sub dialog 'Pack step 2'

3 .. Sorting order 'in reverse stop order' in sub dialog 'Pack step 1' and

Sorting order 'in reverse stop order' in sub dialog 'Pack step 2'

BPASTOREFLOW – defining the flow for the store function

Values of this System setting (0-2)

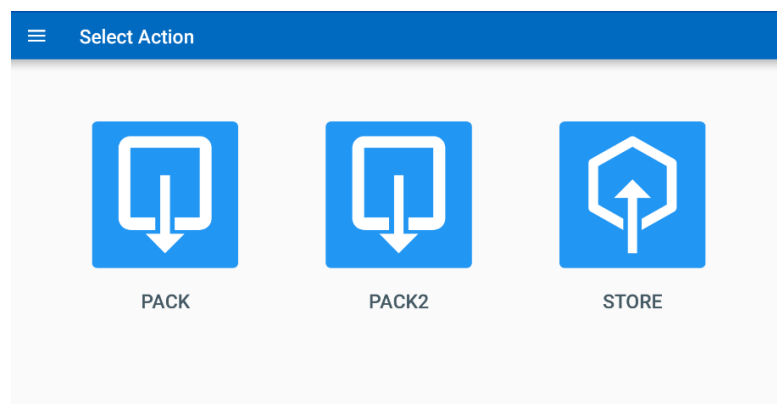
0 = No change of location and no Location confirmation scan

1 = Allow to change the location, no location confirmation scan

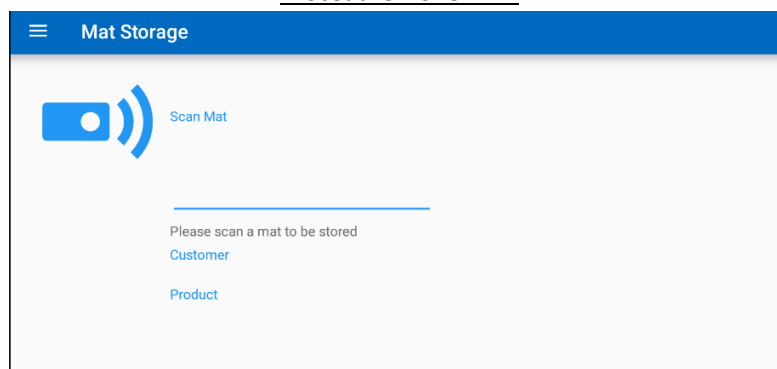
2 = Location confirmation scan.

The following new functionality is covered with this software development:

- Possibility to scan (ID-Code) for all active stock mat types (1, 2 and 3)
- To pack the mats (Type 1 = Hive) in order of the stop number (pre-sorting)
==> <Pack 1> procedure
- To pack all used mats (Type 1, 2 and 3) in reverse stop order (sorting, new sub dialog <Pack 2>)
- To handle managing mat pallets (ID number) and linking to the mat ID number
(<Pack 2> procedure) (Preparing a Mat Carry Unit for the Route Ass. using)
- Handling of replacement products
- To pack all type of clean mats (type 1,2 and 3) in active stock locations <STORE> procedure
- Read UHF tags
- Store all activities related to pallettes and mats as transactions to see in Scan history of unique id codes and in Scan history of containers



Procedure < STORE >:



Function to store every type of mats (1, 2 or 3) via mat id code in the active Stock location.

Procedure < PACK 1 >:

Select Delivery Day

1 Select delivery day — 2 Select route — 3 Bulk Packing

Today
Februar 04
0%

Tomorrow
Februar 05
0%

Montag
Februar 08
0%

Dienstag
Februar 09
0%

Select Route

✓ Today, Donnerstag — 2 Select route — 3 Bulk Packing

DEADLINE	ROUTE	DEPOT	PROGRESS
	400000 TH NHI		0%
	400002 TH NHI 2		0%

Bulk Packing

✓ Today, Donnerstag — ✓ 400000-TH NHI — 3 Bulk Packing

9001080	Logo Mat 1080 Type 1 Stopp 30 Markt (LOGO 370)
9001090	Logo Mat 1090 Type 1 Stopp 30 Markt (LOGO 370)
9001090	Logo Mat 1090 Type 1 Stopp 30 Markt (LOGO 370)
9001090	Logo Mat 1090 Type 1 Stopp 30 Markt (LOGO 370)
9001090	Logo Mat 1090 Type 1 Stopp 30 Markt (LOGO 370)
9001080	Logo Mat 1080 Type 1 Stopp 30 Markt (LOGO 370)

Short

The image shows two screenshots of the ABSSolute application interface.

Top Screenshot: Select Route

- Header: Select Route
- Progress bar: 1 Today, Donnerstag (checked) → 2 Select route (active) → 3 Bulk Packing
- Table:

DEADLINE	ROUTE	DEPOT	PROGRESS
	400000 TH NHI		✓
	400002 TH NHI 2		0%

Bottom Screenshot: Bulk Packing

- Header: Bulk Packing
- Progress bar: 1 Today, Donnerstag (checked) → 2 400000-TH NHI (checked) → 3 Bulk Packing (active)
- Table:

	9001090	Stopp 35 Hotel Bärenwirth (LOGO 391)
⚠	9001090	Logo Mat 1090 Type 1 Stopp 35 Hotel Bärenwirth (LOGO 391)
✓	9001080	Logo Mat 1080 Type 1 Stopp 40 ÖBAU Egger (LOGO 392)
✓	9001080	Logo Mat 1080 Type 1 Stopp 40 ÖBAU Egger (LOGO 392)
⚠	9001090	Logo Mat 1090 Type 1 Stopp 40 ÖBAU Egger (LOGO 392)
⚠	9001090	Logo Mat 1090 Type 1 Stopp 40 ÖBAU Egger (LOGO 392)

A large orange checkmark button is visible in the bottom right corner of the Bulk Packing screen.

Function to prepare a palette (MCU) without registered ID for the MCU, only with mats from a hive (Type 1) to load these mats on a free clean palette (MCU) via sorting order 'in stop order'.

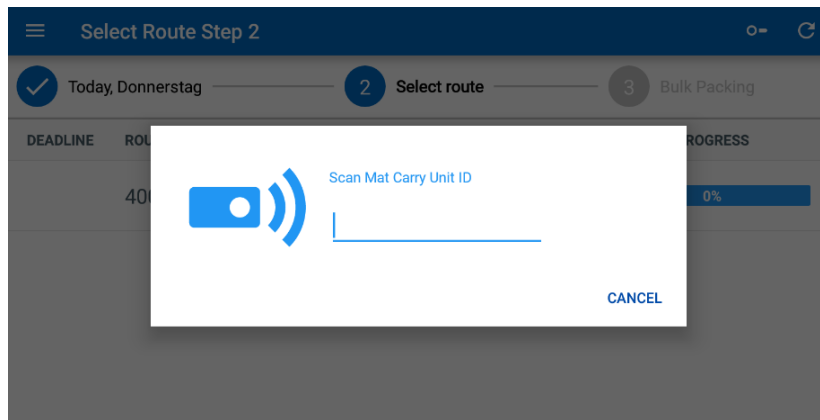
Procedure < PACK 2 >:

The image shows the 'Select Delivery Day' screen in the ABSSolute application.

- Header: Select Delivery Day **Step 2**
- Progress bar: 1 Select delivery day (active) → 2 Select route → 3 Bulk Packing
- Content:

Today
Februar 04

0%



Function to prepare a palette (MCU) with a registered ID for the MCU, with mats from a hive (Type 1) - prepare already on an extra palette (PACK 1 procedure) and with mats to take directly from active stock locations for mats with Type 2 or 3 to load these mats on a free clean palette (MCU) via sorting order 'in reverse stop order'. Meaning of type of mats - to define in dialog products:

- 1.. Customer logo mats
- 2.. Customer Pool logo mats
- 3.. Pool Bulk products

First step is to scan a free clean palette id in step: <Pack 2>.

These prepared palettes will be used later in the Route Assistant Application to load all these linked mats to this palette on the truck and to register them in the Route Assistant Application.

5.7 Route Assistant: Allow scanning of uniquely coded mats during pick-up & delivery

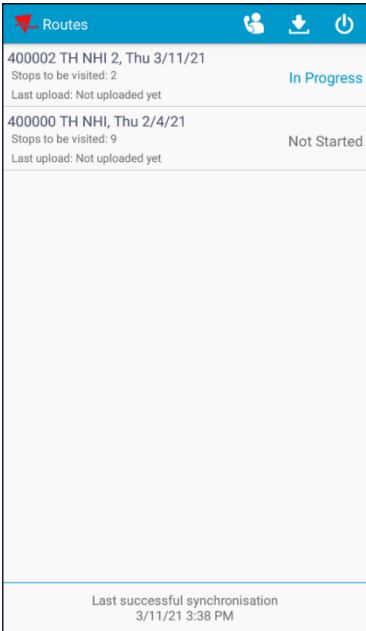
ABS NUMBER	RASA-1596
PURPOSE	This extends the standard functionality to include the handling of mats, ID UHF scanning/recording when loading a truck, delivering and taking back mats on site at the customer and the handling when mats come back from a route. In addition, the pallets (MCU) used are registered and managed with their own ID code.
NEW DIALOGUES	New sub dialogs in Route Assistant for maintaining palettes and scanning of mats
AFFECTED DIALOGUES	Inquiry Container, Container, BPA <Store, Pack, Pack 2>, Route Status Control
SYSTEM SETTINGS	
MODULES	ROUTEASSISTENT, ROUTEASSISTENTANDROID, KNT (Container Recording), MATTRANSPORT (New)

Application has been changed for the android device.

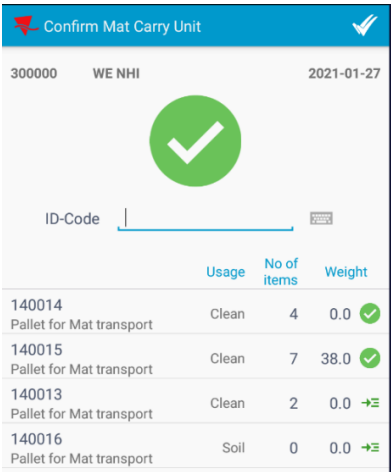
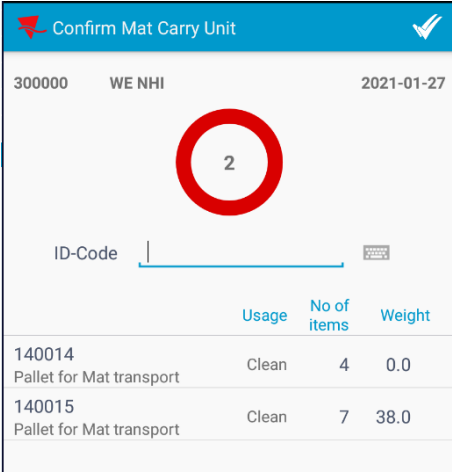
When this new module MATTRANSPORT is in the license it is possible to use these new functionalities:



- Handling pallets uniquely coded (record pallettes when loading the truck, unloading it, capture assigning mats to a palette while driving).
- Undo handling of pallettes.
- Capture and scan of all type of mats (active stock location type 1, 2 and 3). Record mats when loading the truck, unloading it, capture assigning mats to a palette while driving,
- scan mats on site at the customer when delivering and taking back a delivery point.
- Undo handling mats uniquely coded.
- Handling of replacement products.
- Distinction between soil and clean pallettes and flexible assignment of this property while driving.
- Redefining a regular container to a pallet and vice versa.
- Definition of a palette for a return palette 'Soil' and also 'Clean'.
- Store all activities related to pallettes and mats as transactions to see in Scan history of unique id codes and in Scan history of containers.



New sub dialog 'Confirm Mat Carry Unit':



This sub-dialog is available at the start of the route before the first stop is made.

The prepared pallets with scanned mats are recorded here.
At the same time, extra empty pallets can be recorded as soil and clean to be taken away.

New scan functionality for Mats and Palettes:

Select product

ABS NHI Test 10025028
Account # 10025028

--

ID Code

Active Soil Pallet

	Deliver	Pick Up
Pool Mat 10 Type 3 49001010 01W01	0/2	0/0 !
Logo Mat 40 Type 2 49001040 01W01	0/2	0/0 !
Logo Mat 70 Type 1 49001070 01W01	0/2	0/0 !

An active Soil palette must be defined for the to be picket mats and to register at a soil palette. In case more than one empty soil palette is loaded on the truck, a choice can be made by scanning the soil palette here (see screen).

The input field for scans will be used usually for scanning clean and soil mats.

If a tag cannot be scanned, then is it also possible to input the counted quantity.

Enter Pickup/Deliver Qty

Pool Mat 10 Type 3
49001010 01W01

	Planned	Actual
Delivered	2 -	<input type="text"/> +
Picked Up	<input type="text"/> -	<input type="text"/> +

Previous Next

New sub dialog 'Mat Carry Unit':

Stop Actions In progress

ABS NHI Test 10025028
Account # 10025028

Depart

Messages	Info	Open Hours	Contact Persons
Sign	Deliver/Pick up Mat Carry Unit	Location Pictures	

This new sub dialog allows the following functions for a scanned palette:

- define an empty palette as an active soil palette for storing the picked soil mats.
- to switch the meaning for an empty palette from soil to clean and from clean to soil.
- to switch an empty palette in a regular container and vice versa.

Scan Mat Carry Unit

ABS NHI Test 10025028

Account # 10025028

400002 TH NHI 2 2021-03-11

ID Code

Last Scanned

Mark as Active Soil

Mark as Clean

Regular Container

Mat Carry Unit

Input functionality on the end of a stop, undeliverable:

Stop info

ABS NHI Test 10025028

Account # 10025028

Address

Rodeo Av. 24

5282 SM Boxtel

Instructions

Signature Required

Undeliverable

Reason Code

Unload Reason

OK

Cancel

Products

Pool Ma

49001010

Logo Ma

49001040

Logo Mat 70 Type 1

49001070

2

Pick Up

0

0

0

Input a reason code, if a stop is undeliverable.

Reason codes can be seen in ABSSolute in Route Status Control here:

Search

Route Status Control

Grid View All

Customer info

Price lists

Original D... Date Day RouteNr De... Packing St... PDA Status SoilCount S... Straight E... Driver Truck Start Mile...

Jan 13, 2021 Jan 13, 2021 Wednesday ... 2303 06 Completed Completed Completed Completed OOREmpl 0.0

Mat Carry Units

Inquiry Mat Carry Units

Save and Exit Exit First Previous Next Last

Route 2000 | MGRMon1 | Driving Date Dec 7, 2020 | Monday, week 50

Mat Carry Units

Count : 10 Grid View All

Grid Views Print

ID Code	Type	Usage	No. Of Items	Weight	Status	Reason Not Confirmed
002030	Pallet for Mat transport	Clean	25	106.00	In transport	
002031	Pallet for Mat transport	Clean	0	0.00	Packed	
002032	Pallet for Mat transport	Soil	0	0.00	In transport	
002034	Pallet for Mat transport				Not confirmed	--
002035	Pallet for Mat transport				Not confirmed	driver sale
002036	Pallet for Mat transport				Not confirmed	no transaction
002037	Pallet for Mat transport				Not confirmed	--
002038	Pallet for Mat transport	Clean	1	1.00	In transport	
002040	Pallet for Mat transport	Soil	0	0.00	Packed	
002041	Pallet for Mat transport	Soil	0	0.00	Packed	

...and here:

Modify Maintain Stops

Save and Exit Exit First Previous Next Last

Route 2000 | MGRMon1 | Date Dec 7, 2020 | Monday, week 50 | # Containers 0

Stops

Count : 3

Add Modify Cancel Stop Up Down Auto Order Move Print Order Form Driver Sales Delivery Variations Map Route Grid Views Print

Nu...	CustomerNo	Customer Name	Delivery P...	Delivery Poin...	Address	Zipcode	City	Status	Reason Code	Move to D...	Move to R...	Move from...	Move from...	Move from...
1	2020202	MGRCustomer1			asd	asd	asd	Visited						
2	2020203	MGRCustomer2			asd	asd	asd	Undeliverable	U001					
3	2020204	MGRCustomer3	1	DP1	asd	asd	asd	Undeliverable	U001					

New scan functionality for Palettes on the end of the route:

It is allowed to put not delivered mats on the floor of the truck.

At the end of the route it is possible to scan such mats on a clean palette (MCU).

Scan Mat Carry Unit

There are more than one clean mat carry unit. Please scan the one on which you want to place the clean return mats

ID-Code 140009

OK Abbrechen

If we have different delivery quantities as was expected or different pickup quantities as was expected the user has to input a reason code at the end of the stop:

The first screenshot shows a 'Warning' dialog with the message: 'Delivery or pick up is different from expected for Pool Mat 10 Type 3. Please specify a reason.' The 'Reason Code' dropdown is set to 'Required extra mats'. The background app screen shows a list of items with columns for 'Deliver' and 'Pick Up' quantities.

		Deliver	Pick Up
Pool Mat 10 Type 3	01W01	4/4	1/0
Pool Mat 40 Type 2	01W01	4/4	0/0

The second screenshot shows a 'Warning' dialog with the message: 'Delivery or pick up is different from expected for Deckenbezug weiss 140x220 Graz 140X220. Please specify a reason.' The 'Reason Code' dropdown is set to 'Customer refused all mats'.

Handling - truck driver instruction after finish of an undeliverable stop:

Info

This stop had clean mats to be delivered. Please remove 6 mats from the clean mat carry unit!

OK

To show some stored stays and transactions for palettes and mats after the end of the route:

For Container / palettes (MCU):

Inquiry Container

✓ Save ✕ Cancel

ID Code Secondary ID

Details Scan History

Container Details				Owner Details	
Container Type	PALLET Pallet for Mat transport			<input checked="" type="radio"/> Laundry Owned, by <input type="radio"/> Customer Owned, by	
Weight	<input type="text" value="0.00"/> Kg	Last	Date	<input type="text" value="3"/> t	
At Customers	<input type="text" value="0"/> Weeks	In Scan	<input type="text" value="Jan 21, 2021 3:51:30 PM"/>		
#Shipments	<input type="text" value="0"/>	Out Scan	<input type="text"/>		
#Disinfections	<input type="text" value="0"/>	Disinfection	<input type="text" value="?"/>		
Allow use as	<input type="radio"/> Regular Container <input checked="" type="radio"/> Mat Carry (Pallet)				
Date Active	<input type="text" value="01/21/2021"/>	Date Inactive	<input type="text"/>		

Current Stay		Previous Stay / Previous Customer	
Current Stay	<input type="text" value="Loading / Unloading Area"/> 1 Days Since <input type="text" value="Jan 25, 2021"/>	Last Stay	<input type="text" value="Truck"/>
Business Unit	<input type="text" value="3"/> t		
Customer	<input type="text"/>		
Department	<input type="text"/>		
Cons. Point	<input type="text"/>		

Inquiry Container

✓ Save ✕ Cancel

ID Code Secondary ID

Details Scan History



Scans Count : 8 Grid View All

Grid Views Print

Container ...	Date / Time	Business Unit	Stay	Transaction	Last Stay	Primary ID	Scan Stati...	Week
PALLET	2021-01-25 19:57:07	3	Loading / Unloadin...	Returned (Route close)	Truck	140001		
PALLET	2021-01-25 18:35:45	3	Truck	Confirm Loaded in Truck	Loading / U...	140001		
PALLET	2021-01-25 17:54:47	3	Loading / Unloadin...	Pack container via Bulk Packing Assi...	Loading / U...	140001		
PALLET	2021-01-21 18:53:20	3	Loading / Unloadin...	Returned (Route close)	Truck	140001		
PALLET	2021-01-21 18:38:15	3	Truck	Mark Mat Carry Unit as Soil	InScan	140001		
PALLET	2021-01-21 18:00:28	3	Truck	Extra Mat Carry Unit	InScan	140001		
PALLET	2021-01-21 15:52:37	3	InScan	Create Container		140001	90512	
PALLET	2021-01-21 15:52:37	3	InScan	Mark as Mat Transport Unit		140001	90512	

For Mats:

Inquiry Maintain Unique Items

 Save
  Cancel

ID Code

Details Additional Info Stockroom Scan History Emblems

User Details		Status / Stay	
Customer		Current Status	In Circulation Since Jan 25, 2021
Department		Current Stay	Route Returned Since Jan 25, 2021
Cons. Point		Last Reason	-- --
		<input checked="" type="checkbox"/> Pool Item <input type="checkbox"/> Customer Owned End Full Rent	
		<input type="checkbox"/> Extra Item <input type="checkbox"/> Customer Related <input type="text"/>	

Item Details			
Product	9001020 POOL MAT 1020 TYPE 3	Size	- - Seq.#
Modification		Finish. Method	K1 Grade N Neu

Flags	Remark	Start Date

F2 Modify

F3 Maintain Flags

F4 Issue replacement

F6 Print Code Label

F7 Print Name Label

F8 Change ID Code

F9 Add Secondary ID

F12 Return To Stock

F11 Repair Pointer

Crtl-F12 Wearer

Ctrl-M Move Item

Inquiry Maintain Unique Items

Save Cancel

ID Code

Details Additional Info Stockroom Scan History Emblems

Scans Count : 5 Grid View All

Grid Views Print Show Treatments

Date/Time	Customer	Status	Stay	Previous Stay Description	Transaction	Scan Date	Scan Station	Product	Product description	Flag
Jan 25, 2021 7...		In Circulation	Loaded on mat carry unit Sorted	Returned (Route close)		Jan 25, 2021	12340	9001020	Pool Mat 1020 Type 3	
Jan 25, 2021 6...		In Circulation	Loaded on mat carry unit Sorted	Confirm Loaded in Truck		Jan 25, 2021	12340	9001020	Pool Mat 1020 Type 3	
Jan 25, 2021 6...		In Circulation	Loaded on mat carry unit Sorted	Load on Mat Carry Unit		Jan 25, 2021		9001020	Pool Mat 1020 Type 3	
Jan 25, 2021 4...		In Circulation	Sorted	Storage Scan		Jan 25, 2021	c83162ccb71	9001020	Pool Mat 1020 Type 3	
Jan 25, 2021 3...		In Circulation	In Stockroom	In Circ via Direct Issue with WO		Jan 25, 2021	90512	9001020	Pool Mat 1020 Type 3	

5.8 Route Assistant: Route Export OMD and Route Assistant (ABS)

ABS NUMBER	ABS-95563
PURPOSE	This Software Request takes care of data exported from ABSSolute to different Android App solutions for the Route Assistant functionality. (ABS and OMD).
AFFECTED DIALOGUES	Route, Route Status Control, Route Assistant ABS, Route Assistant OMD-Interface
SYSTEM SETTINGS	
MODULES	ROUTEASSISTENT, ROUTEASSISTENTANDROID, OMDINTERFACE

Application has been changed for the *client part*, for the *OMD interface procedure* and for *Route Assistant ABS* to be able to download the correct data from ABSSolute.

When the new module MATTRANSPORT and the module OMDINTERFACE are in the license it is possible to make a choice for data transfer to an OMD application or to the ABS application (Route Assistant).

In dialog route it is possible to make this choice:

The screenshot shows the 'Route' application window with the 'Modify Route' dialog. The 'Miscellaneous' tab is active. In the 'Route Handling' section, the 'OMD only' radio button is selected, which is circled in red. Other visible fields include Plant (1), Driving Day (Monday), Number (91101), and Name (Montag Route 1).

Depending from this setting on route level it is possible to prevent to download wrong data to the wrong android application (ABS or OMD). The data stream is correctly channelled in this way.

As a result it is doing the following:

OMD device will not pick routes that are marked for Route assistant only.

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 Cleanroom batches: Storage location for items that require special attention

ABS NUMBER	ABS-97246
PURPOSE	<p>In order to have a storage location for extra deliveries, items that are returned from repairs, a new location can be defined on plant department. On this location the user can free define what they want to store.</p> <p>If a user scans items, the user is informed there are items ready on the storage location.</p>
AFFECTED DIALOGUES	<p>Plant</p> <p>Cleanroom batch</p> <p>Cleanroom batch status control</p> <p>Cleanroom batch packing</p>
SYSTEM SETTINGS	-
MODULES	Flexiblestorage

In Plant Departments-dialog there is a new option to define storage locations for extra deliveries or items returned from, for example repair.

[illegible]

Flexible Storage Location

Add Flexible Storage Location

Save and Exit

Cancel

First

Previous

Next

Last

Plant

Plant Department

Section

Location

Unique ID

Active

Actual Content

Customer

Department

Consumption Point

Item

Storage Timestamp

In cleanroom any batch inscan- and outscan-items can be placed on the storage locations connected to the plant department of the workstation.

InScan

ID Code

Previous Scan 10274168

Washing Process

SP10

In Route

Customer

Department

Cons.Point

Wearer

Current Container

Details

Product

Parent Product

Status

Last Stay

Fin.Method

Since

Enter Flexible Storage

Plant Department

Customer

Department

Consumption Point

Item Description

Unique ID

Section

Location

OK

Cancel

Return Route 105 105 Friday

F3 Flag

F5 Repair

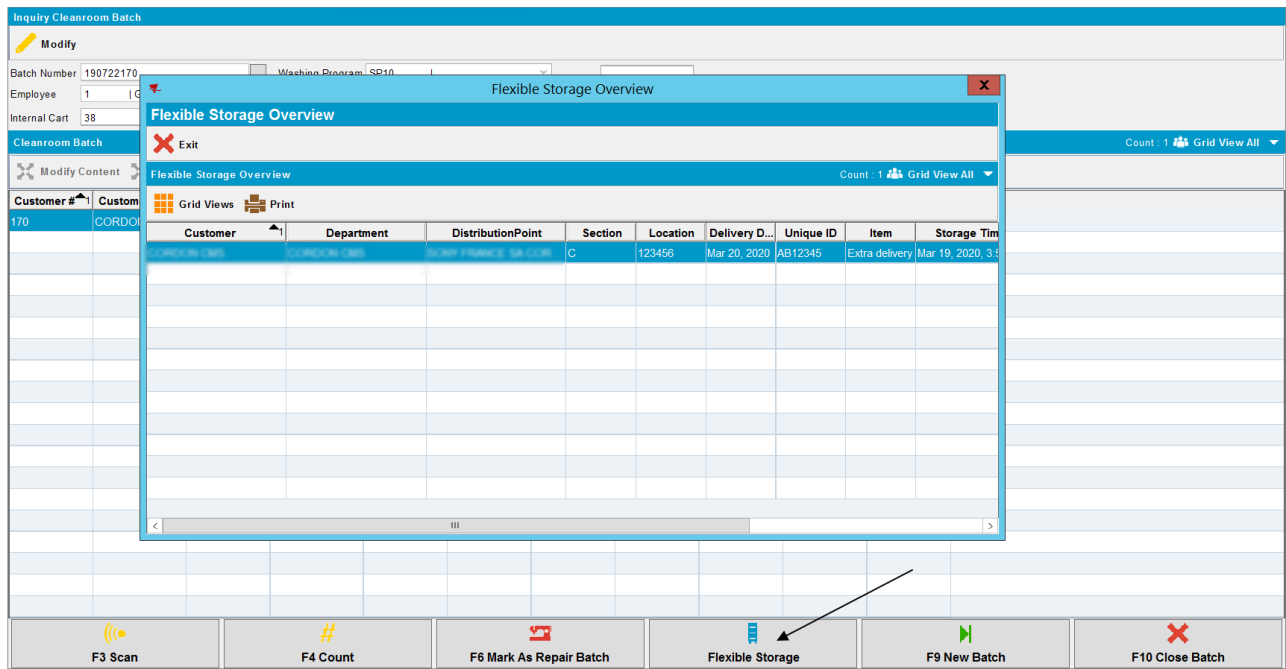
F6 Label

SHIFT+F9 Flexible Storage

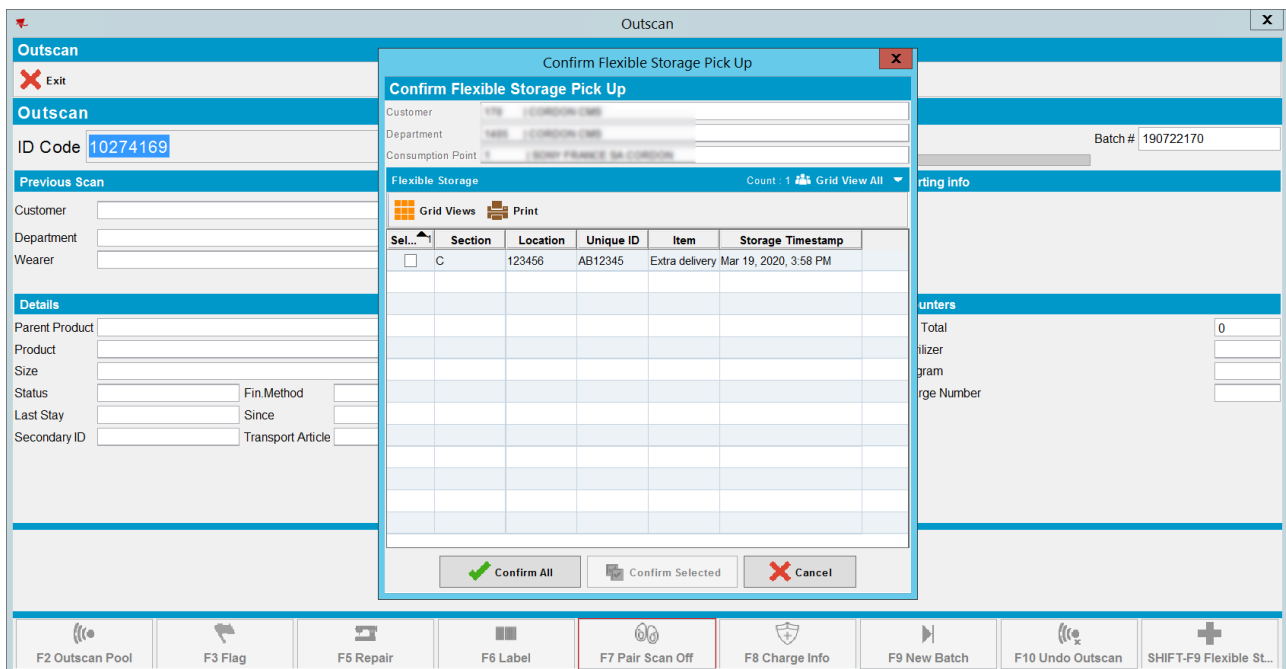
F8 Close

F8 Chip/Bar

In all cleanroom batch screens an overview is given of all consumption points that have items stored in these locations.



When a customer is scanned for which an item is found, a pop up will be shown that can be used to confirm the items have been removed from the location.



8 WASHROOM SERVICES

This section contains the main Washroom Services improvements to *ABSSolute*.

8.1 No changes to washroom services in this release