Laundry Business Solutions

RELEASE NOTES

ABSSolute v9.09.00

ABS Laundry Business Solutions

Introduction

Version

Version	Status	Date	By	Changes
0.1	DRAFT	March 2025	TVS	DRAFT version

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2 HIGHLIGHTS IN THIS RELEASE

This release introduces the following main features.

2.1 Update Mobile Apps

All mobile applications (Android) have been updated to the latest SDK (Software Development Kit).

This means that the backbone of the mobile applications are brought back up to date.

2.2 Removal SOAP web services

Please be aware that the web services that are based on the SOAP communication protocol have been removed from the code.

This means that all web services have been converted to the modern REST protocol.

CONTENT PER BUSINESS LINE (SHORTCUT)

3 General Services

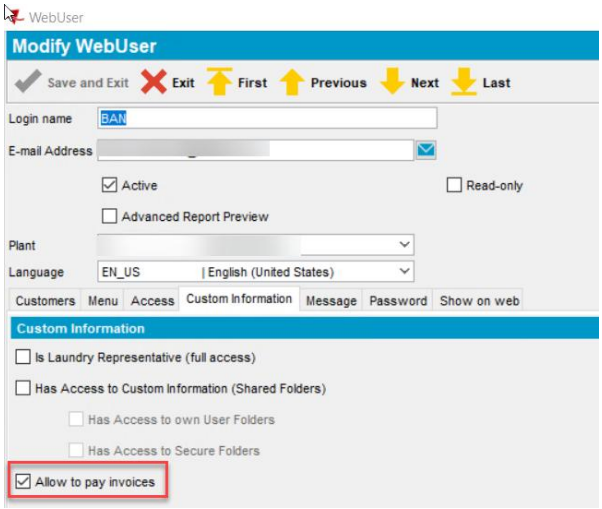
This section contains the main general improvements to ABS*Solute* that cannot be grouped under one specific business line.

3.1 Integrate secure payment link for CardConnect interface for ABS Web portal

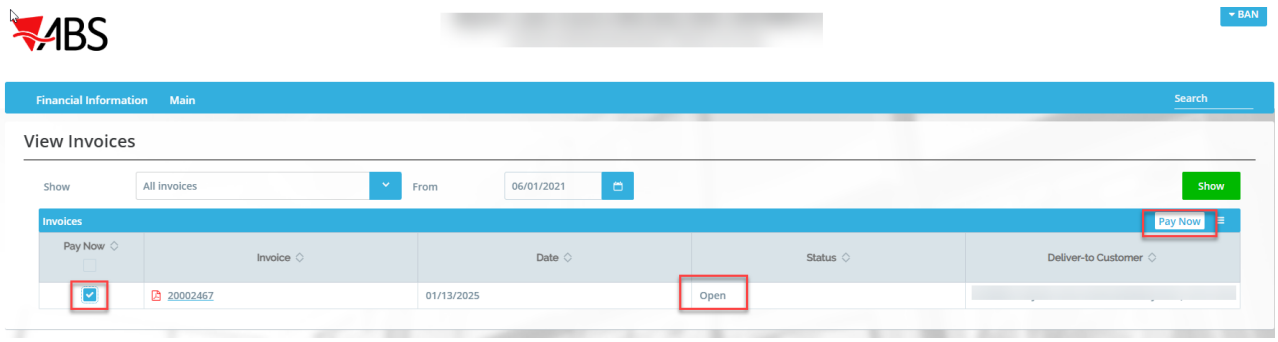
ABS NUMBER	ABSN-520
PURPOSE	To allow for ad-hoc payments of invoices in ABS through the customer web portal using credit card or ACH (eCheck) accounts, in combination with the existing interface to payment processor CardConnect
AFFECTED DIALOGUES	Web User, Plants, Customer web portal
SYSTEM SETTINGS	N/A
MODULES	ACHAUTOPAYMENT, CREDITCARDINTERFACE

The electronic payment interface with ABS' payment processing partner CardConnect has been extended to allow customer web users to pay invoices in ABS directly through the ABS customer web portal, using either a credit card or an ACH (eCheck) account.

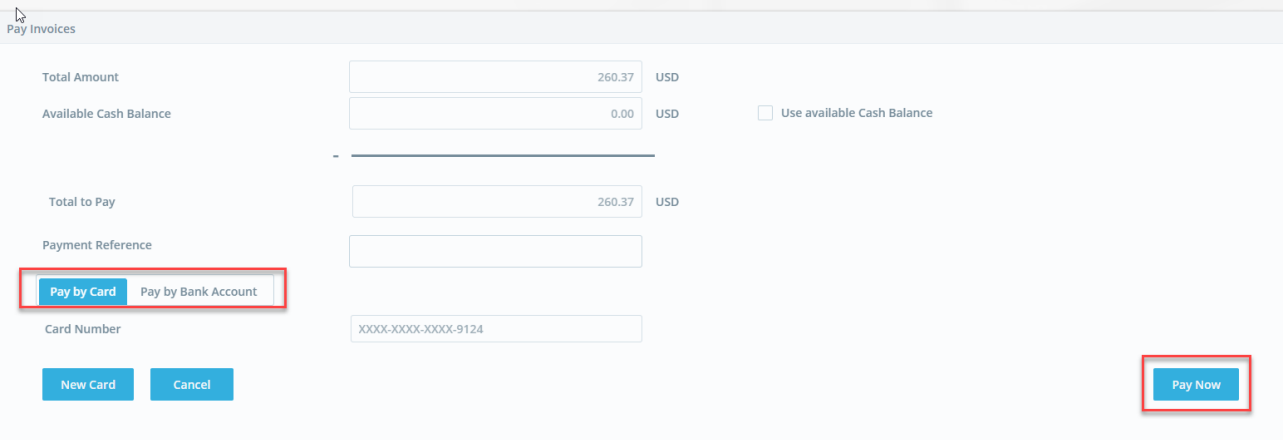
The individual web user can be set to allow to pay invoices:



On the web portal, when viewing invoices, the user then has the option to select invoices they wish to pay, and pay them now:

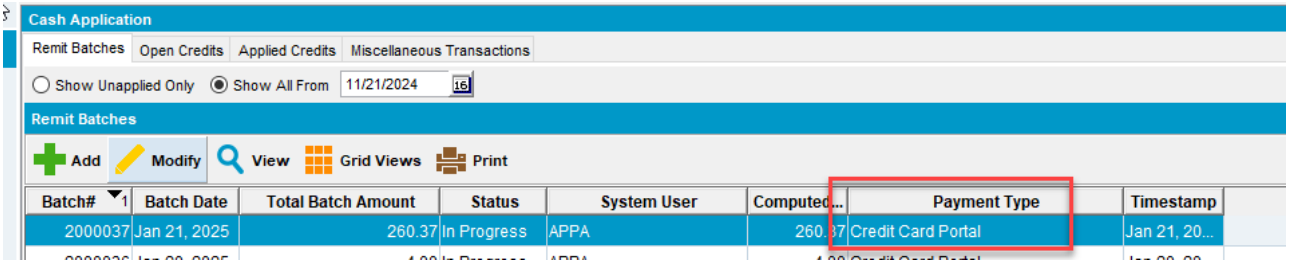


A secure hosted iFrame pop-up window then allows the user to enter a card or bank account number and pay the selected invoice immediately:

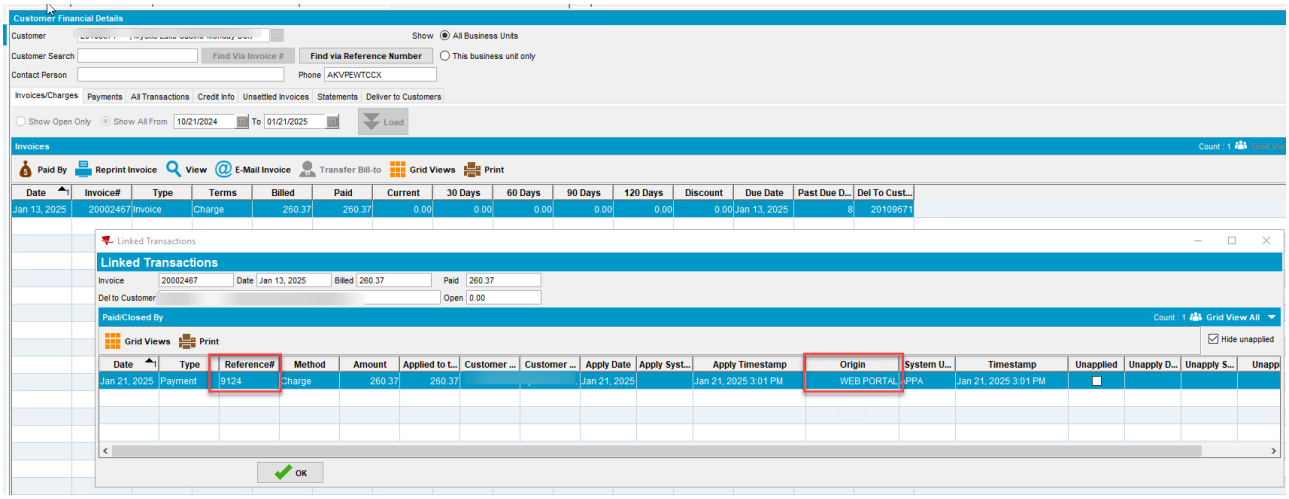


This secure window is hosted through CardConnect, and for security reasons, passes only a token ID for credit cards back into ABS to be stored for the customer for future use, if desired. ACH accounts are stored encrypted in ABS for future use as well.

Upon successful payment processing, a remit batch is automatically created in ABS for the corresponding payment type:



And the payment is automatically applied to the selected invoice accordingly:

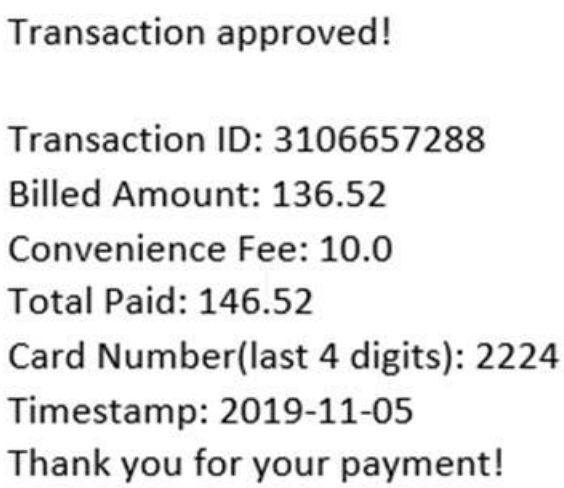


With the origin of the payment showing that it was from the web portal, and the reference number being the last 4 digits of the credit card used for payment.

3.2 Online Payment Confirmation

ABS NUMBER	ABS-86550
PURPOSE	A pop window within ABS Web Portal that displays the credit card transaction details
AFFECTED DIALOGUES	N/A
SYSTEM SETTINGS	N/A
MODULES	CREDITCARDINTERFACE

The “pop-up” windows will appear for both approved and declined transactions. Below is an example “pop-up” window that displays an approved credit card transaction on the web portal.

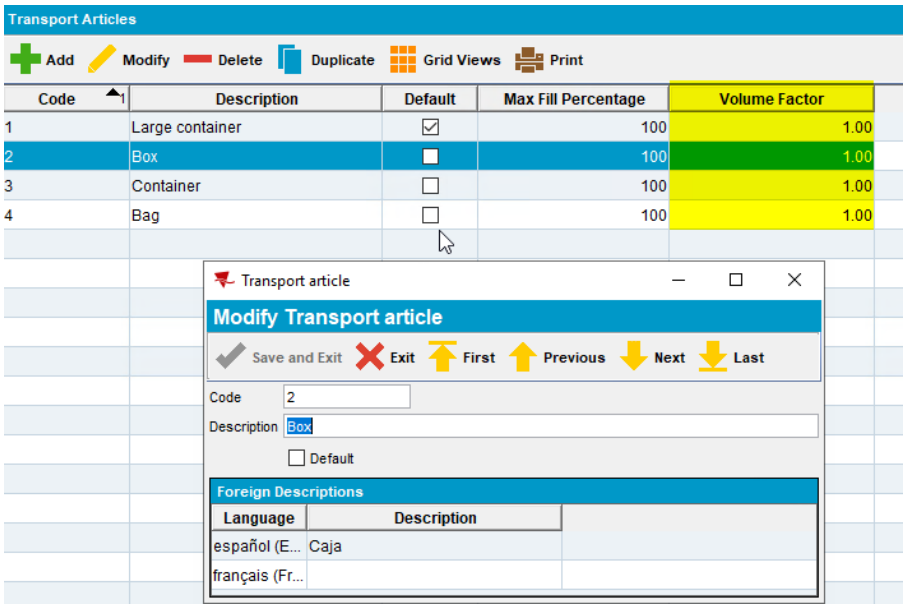


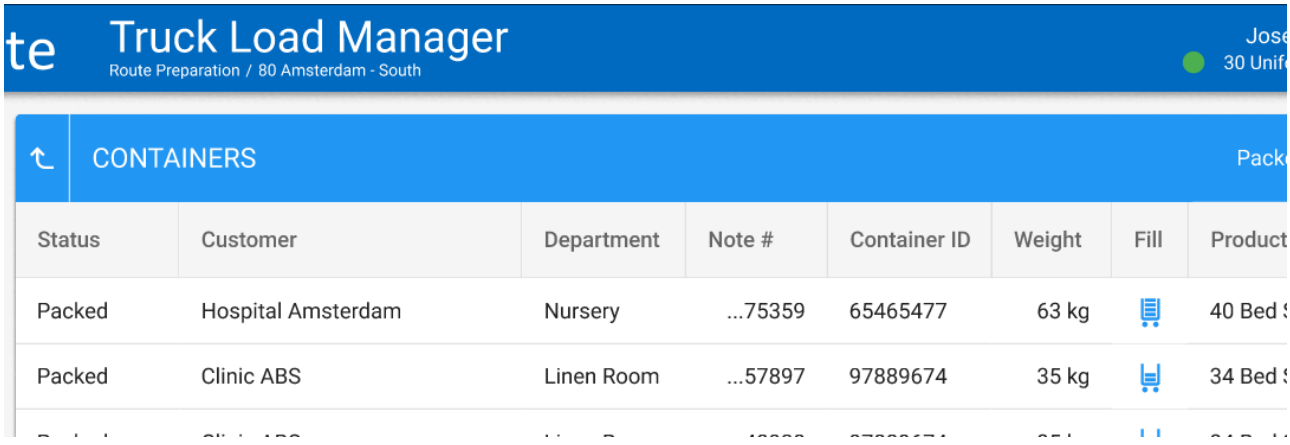
3.3 Dlg. Transport Article => volume factor available under TLA

ABS NUMBER	ABS-162216
PURPOSE	Address the oversight and make the volume factor available under module TLA for TLM to display the correct fill rate of containers.
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	Truck Load Assistant

Now, the volume factor is also available under module TLA, and the Fill Rate of containers can be properly displayed.

Based on the volume factor of the container, the maximum number of products that can be loaded on a container, and the type of products, this calculation will display the column icon in the Truck Load Manager with the correct details.





3.4 Container Shipping Scan - prevent date selector pop-up to appear

ABS NUMBER	ABS-171221
PURPOSE	Ability to remove pop-up confirming delivery date
AFFECTED DIALOGUES	Container Shipping Scan
SYSTEM SETTINGS	CONTAINERSHIPPINGCONFIRM
MODULES	CONTAINERSHIPSCAN / LINEN

With the introduction of the new and improved flow for linen in combination with Infinity the v9 touch screen application Container Shipping Scan was extended with a pop-up to be able to reconfirm the delivery date of a delivery note.

However, this is a slight reduction in workflow speed. Therefore, with a new temporary system setting

CONTAINERSHIPPINGCONFIRM the behaviour of this pop-up can now be controlled:

0 = No confirmation of delivery date/route

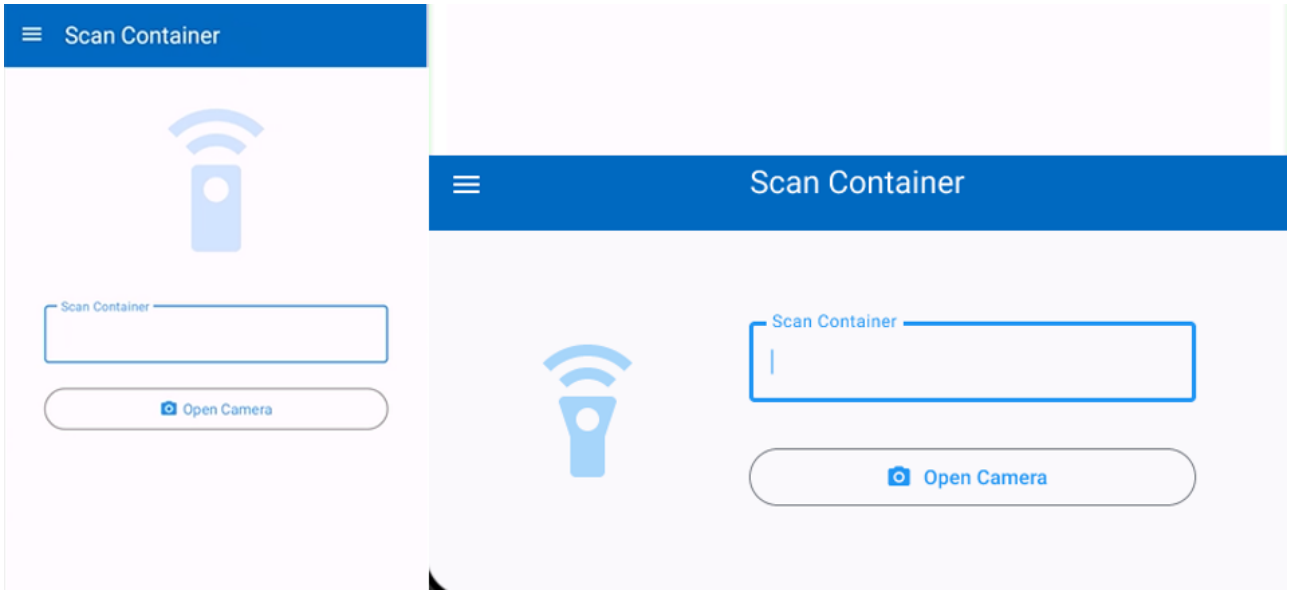
1 = Confirm delivery date and route (popup dialog).

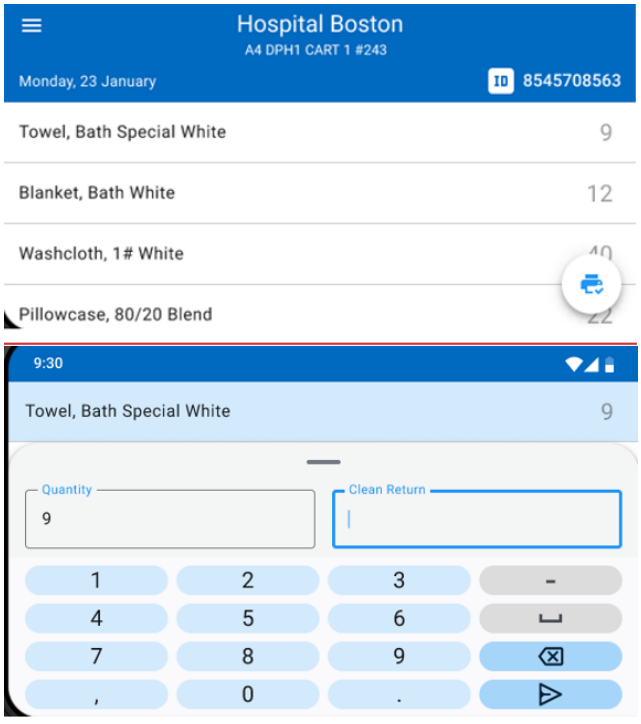
This setting is used in the ContainerShippingScan dialog and only in combination with the module LINEN.

3.5 Exchange Cart - Landscape mode

ABS NUMBER	ECA-29
PURPOSE	Implement ability to use ECA in Landscape mode
AFFECTED DIALOGUES	
SYSTEM SETTINGS	
MODULES	

Per popular request. The Exchange Cart Assistant (Android app) can now also be used in “Landscape” mode.

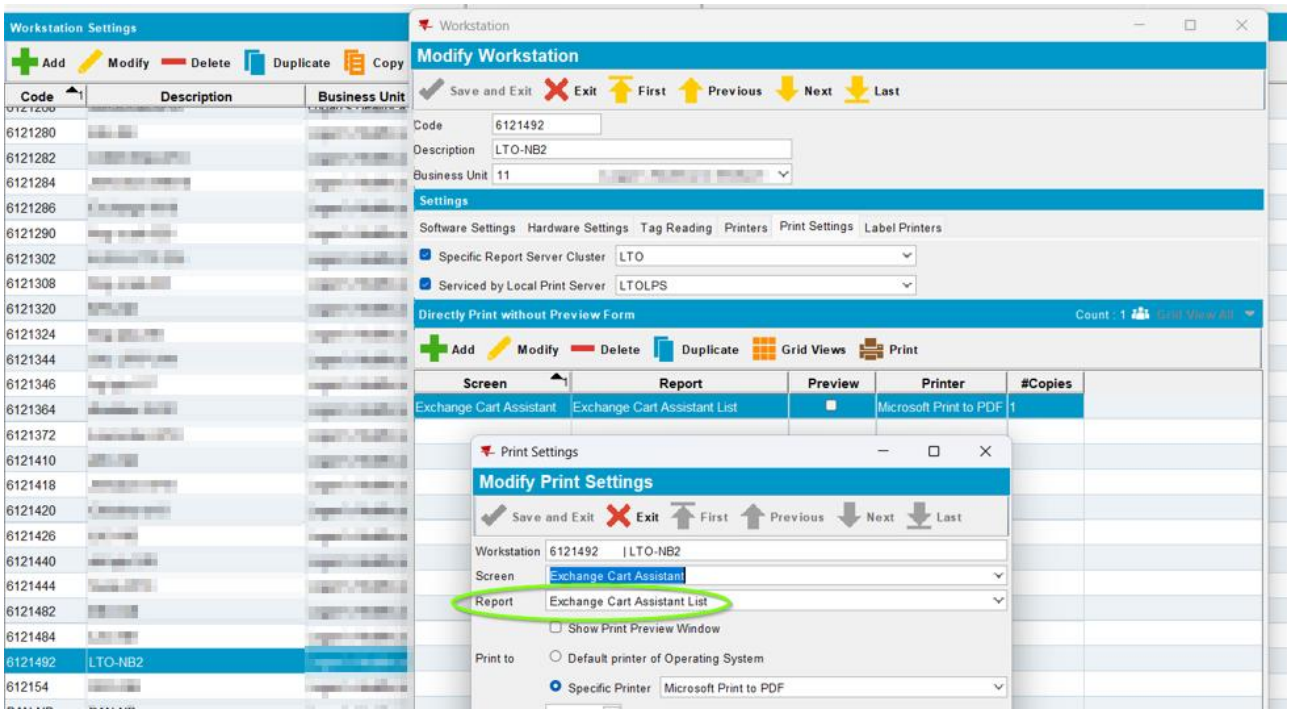




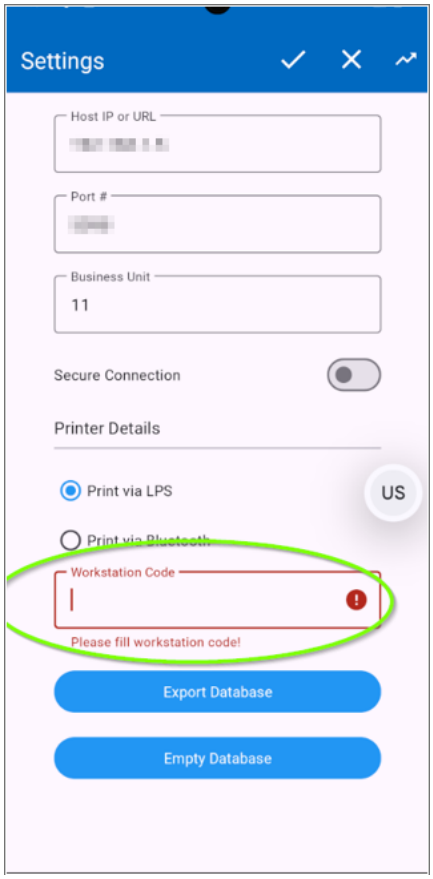
3.6 Exchange Cart – Local Print Server

ABS NUMBER	ECAN-1
PURPOSE	Connect ECA to LPS to print via Workstation Settings
AFFECTED DIALOGUES	
SYSTEM SETTINGS	
MODULES	

The Exchange Cart Assistant has been extended to initiate the printing of documents via the Local Print Server.



The workstation settings and the settings within the Exchange Cart Assistant need to be set before printing is possible.



3.7 Adding fields "Service Employee" and "Sales Employee 1" in the grid view of Maintain Invoices dialog

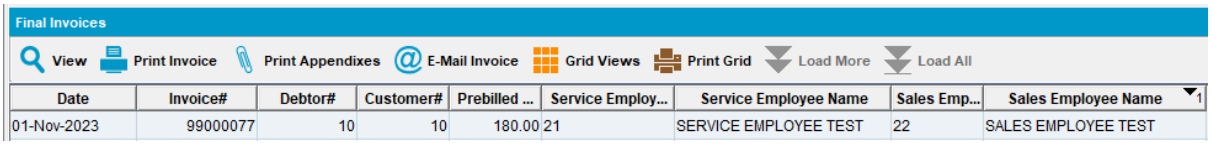
ABS NUMBER	ABS-169562
PURPOSE	Adding fields "Service Employee" and "Sales Employee 1" in the grid view of "Maintain Invoices" dialog
AFFECTED DIALOGUES	MAINTAIN INVOICES
SYSTEM SETTINGS	-
MODULES	-

We added four new columns to the grid views of “Maintain Invoices” dialog:

Code and Name of Service Employee

Code and Name of Sales Employee

The service employee number and sales employee number can also be used as criteria filters in the personalized views.



3.8 Enhance audit trail dialog

ABS NUMBER	ABS-164939
PURPOSE	Adding fields "Service Employee" and "Sales Employee 1" in the grid view of "Maintain Invoices" dialog
AFFECTED DIALOGUES	Audit Trail Monitor
SYSTEM SETTINGS	-
MODULES	AUDIT

The Audit Trail Monitor has been extended to enhance the use of the Audit Trailing.

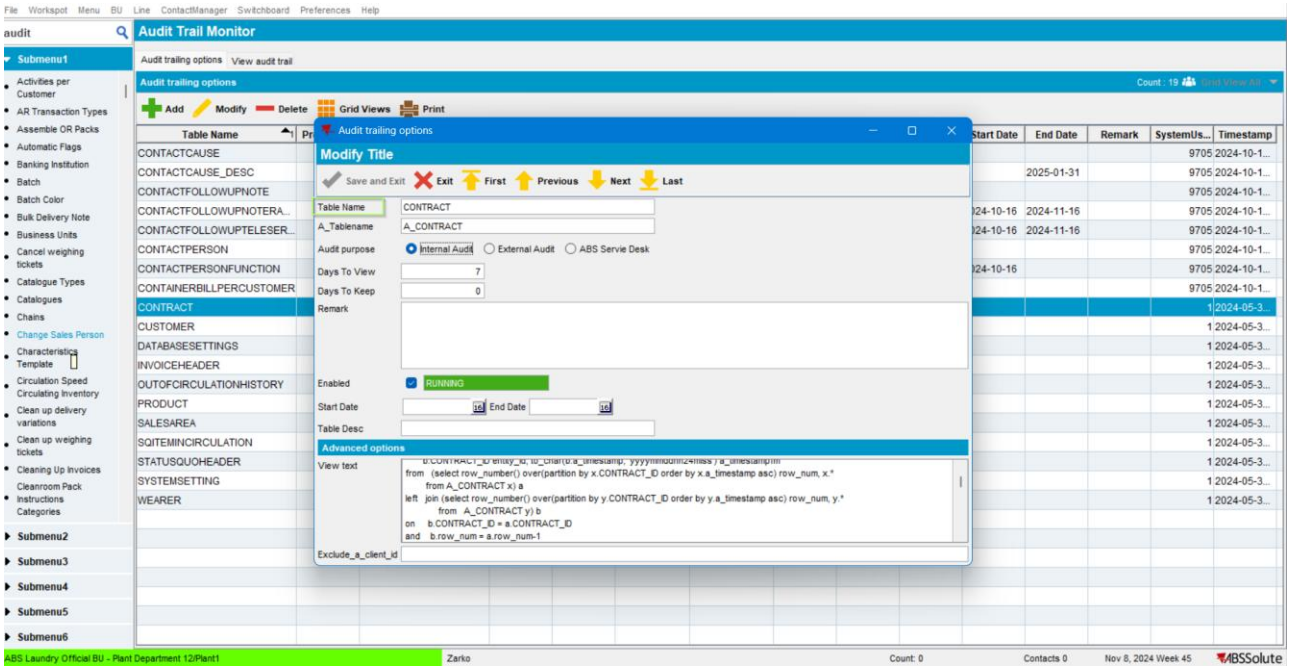
A number of fields have been added:

Audit Purpose

Internal / External / ABS Service Desk

Remark Field

Optional Start and End Date for auditing. To integrate this then in the renamed task from Audit Clean-Up to Audit Maintenance. that it checks daily, if an audit needs to be started or stopped and does the cleanup, so it will be a calling a different procedure that will do these 2 things, cleanup and start stop audit if needed.



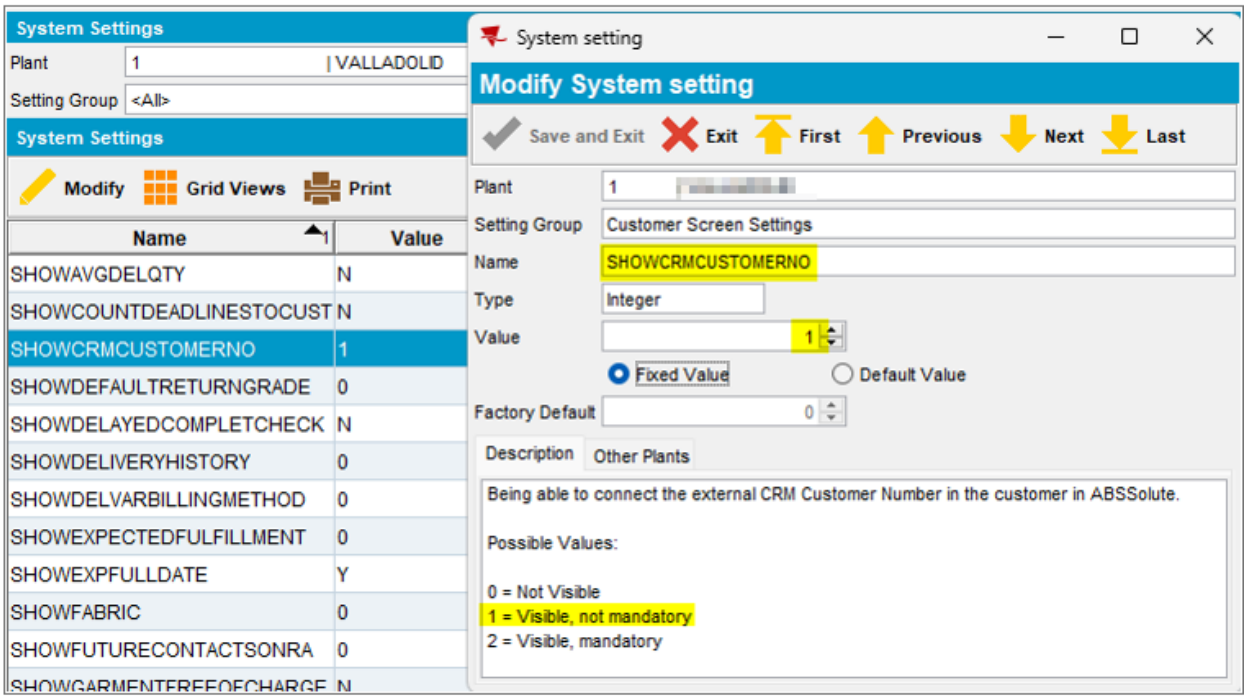
3.9 CRM customer number special tab customer dialog

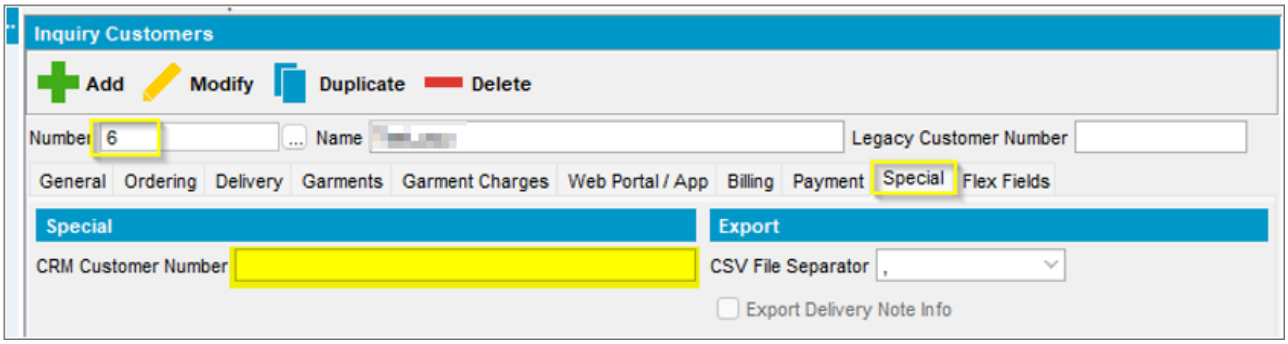
ABS NUMBER	ABSN-521
PURPOSE	Remove restrictions on CRM customer number field
AFFECTED DIALOGUES	Audit Trail Monitor
SYSTEM SETTINGS	SHOWCRMCUSTOMERNO
MODULES	AUDIT

The goal of this request was to remove many restrictions that existed on the CRM Customer number field.

When the module SALESFORCE is NOT in the license the field can still be made available via the system setting.

Also the unique constraint has been removed when the module SALESFORCE is not in the license.





4 Linen Services

This section outlines the primary linen-specific enhancements to ABS*Solute*.

4.1 No changes to Linen services in this release

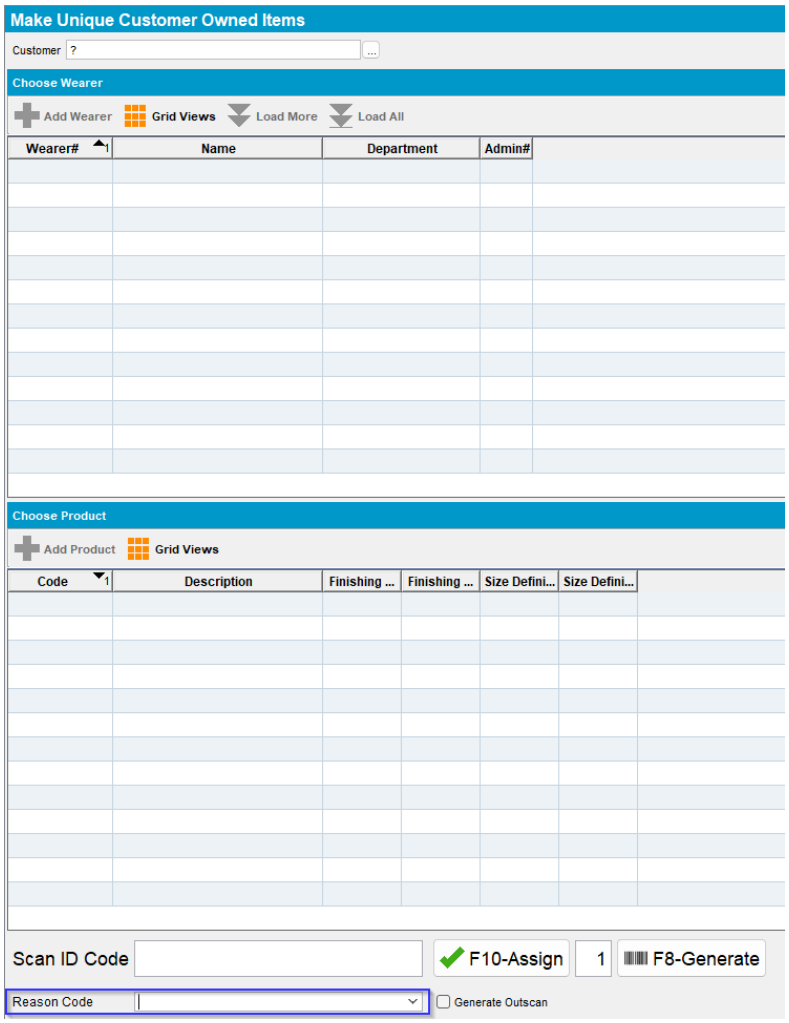
5 Garment Services

This section outlines the main improvements to ABSSolute for the specific garment.

5.1 Reason Code in making COG Items

ABS NUMBER	ABS-169201
PURPOSE	Add the option to select a reason when creating COG items.
AFFECTED DIALOGUES	Make Unique Customer Owned Items
SYSTEM SETTINGS	-
MODULES	-

In the “Make unique owned customer items” section, there was no selection for reason codes available. This means that customers are unable to distinguish between the reason codes, which affects the invoicing of the items created. In some cases, the user may want to select a different reason code to charge for extra actions performed on the items; additionally, this will be possible when the user can select a reason code in the dialog.



6 Residential Services

This section outlines the primary residential improvements to ABS*Solute*.

6.1 No changes to residential services in this release

7 Mat Services

This section outlines the primary Mat Services enhancements to ABS*Solute*.

7.1 No changes to mat services in this release

8 OR Services

This section outlines the primary OR Services enhancements to ABS*Solute*.

8.1 No changes to OR services in this release

9 Cleanroom Services

This section outlines the primary Cleanroom enhancements to ABS*Solute*.

9.1 No changes to cleanroom services in this release

10 Washroom Services

This section outlines the primary Washroom Services enhancements to ABS*Solute*.

10.1 No changes to washroom services in this release

11 Facility Services

This section outlines the primary Facility Services enhancements to ABS*Solute*.

11.1 No changes to washroom services in this release

12 Oracle Analytics

This section outlines the main improvements to ABSSolute for the specific topic Oracle Analytics.

12.1 iNet to OAS - 9.08.02 - Linen (Wave 1)

ABS NUMBER	BI-1203
PURPOSE	Convert statistical reports from iNet to Oracle Analytics
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	BI – Business Intelligence

The implementation and roll-out of the ABSSolute Infinity productions screens gathers momentum; this, in combination with the multitude of options within Oracle Analytics, led ABS to the decision that statistical reports within the v9 client will remain as they are.

Improvements and extensions will only be processed within Oracle Analytics.

This means that within the coming release, the v9 statistical reports will be converted to the Oracle Analytics platform. With the release of v9.08.02, the first 'wave' of reports has been converted; these are the following:

Delivered Products
ReportDeliveredProducts
ReportSummaryDeliveredProducts
ReportDeliveredProductsPerWeek
ReportMonthDeliveredArticles
ReportPeriodDeliveredArticles
ReportLast12Deliveries
YearReportDeliveredProducts
YearReportDeliveredProductsMonth
ReportWeekDeliveredProductsPerPlant
ReportPeriodDeliveredProductsPerPlant
ReportMonthDeliveredProductsPerPlant
ReportYearDeliveredProductsPerPlant
ReportAverageDeliveryPerDay
ReportFreeOfChargeDeliveries
ReportDeliveriesPerEmployee
ReportMonthlyUsage
ReportCirculationSpeed
Soil Received Products
ReportSoilCountedProducts
Weights
ReportRecordedWeights
ReportWeekRecordedWeights
ReportMonthRecordedWeights
ReportPeriodRecordedWeights
ReportPeriodRecordedWeightsPerDay
YearReportWeights
ReportTheoreticalWeightComparison

ReportWeekRecordedWeightsPerPlant
ReportMonthRecordedWeightsPerPlant
ReportPeriodRecordedWeightsPerPlant
ReportYearRecordedWeightsPerPlant
ReportSoilWeightPerDayAndRoute

12.2 iNet to OAS - 9.09.00 - Linen (Wave 2)

ABS NUMBER	BI-1203
PURPOSE	Convert statistical reports from iNet to Oracle Analytics
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	BI – Business Intelligence

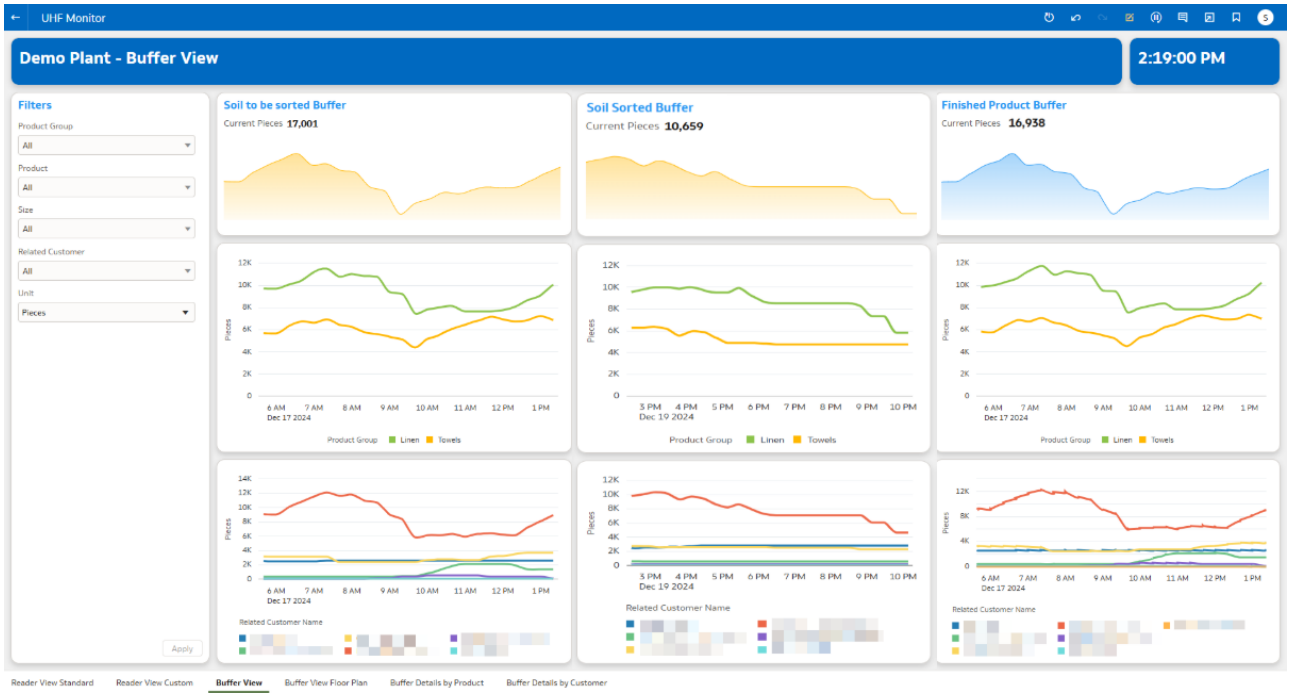
The implementation and roll-out of the ABSSolute Infinity productions screens gathers momentum; this, in combination with the multitude of options within Oracle Analytics, led ABS to the decision that statistical reports within the v9 client will remain as they are.

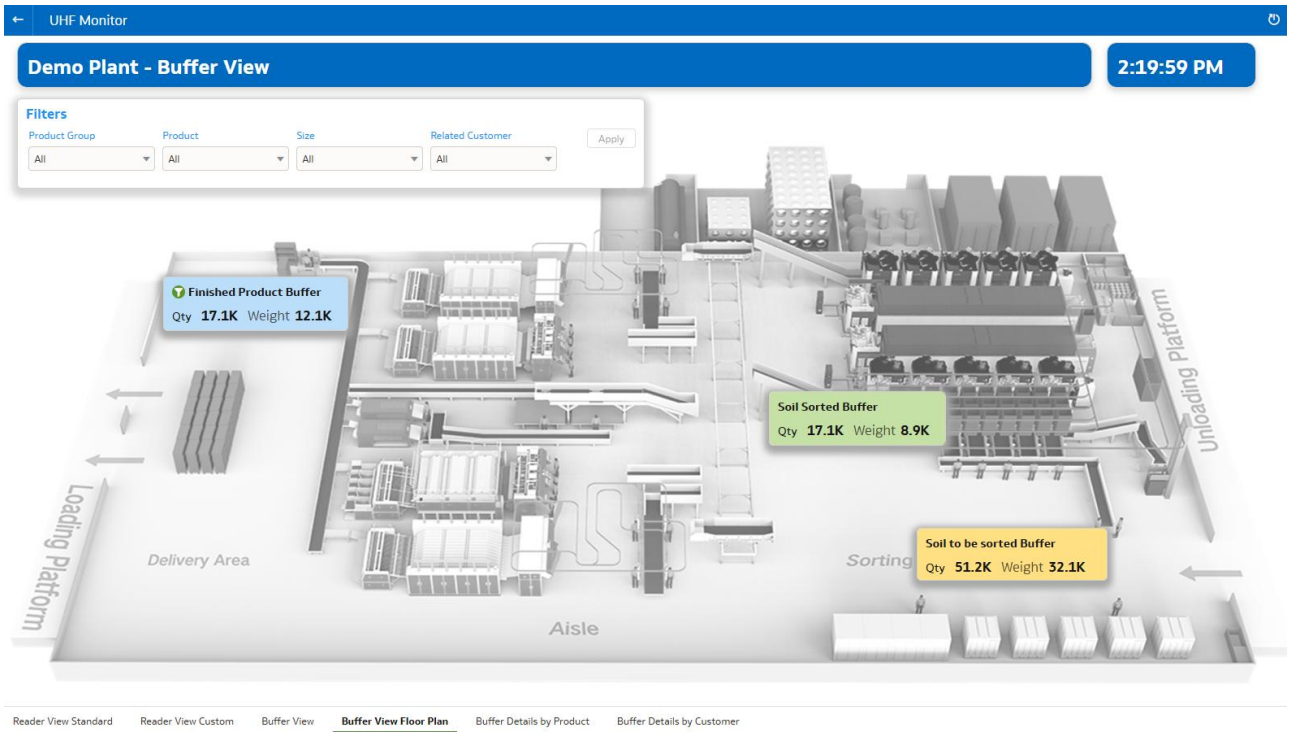
Improvements and extensions will only be processed within Oracle Analytics. With the Core Release v9.09.00 “Wave 2” the last one has been completed and are now available via OAS.

v9 ABSSolute - ReportUniquePoolAvgDelivery - to OAS
v9 ABSSolute - ReportOnSiteInventoryCheck - to OAS
v9 ABSSolute - ReportCustPoolAgeAnalysis- to OAS
v9 ABSSolute - ReportAvailableBundles - to OAS
v9 ABSSolute - ReportDeliveryNoteBalanceTracking - to OAS
v9 ABSSolute - ReportNotReceivedCustomerOrders - to OAS
v9 ABSSolute - ReportOrderExceptions - to OAS
v9 ABSSolute - ReportPlantMerchandiseRequirement - to OAS
v9 ABSSolute - ReportProductionPlanningByProduct - to OAS
v9 ABSSolute - ReportPoolItemScans - to OAS
v9 ABSSolute - ReportCirculatingInventory - to OAS
v9 ABSSolute - ReportShortages - to OAS
v9 ABSSolute - ReportAgeAnalysisPoolItems - to OAS
v9 ABSSolute - ReportUniquePoolItems - to OAS
v9 ABSSolute - ReportRejectedScans - to OAS
v9 ABSSolute - ReportSummaryUniquePool - to OAS
v9 ABSSolute - ReportSoilCountedProducts - to OAS
v9 ABSSolute - ReportPoolItemRagStatistics - to OAS
v9 ABSSolute - ReportOnSiteInventory - to OAS
v9 ABSSolute - ReportUniquePoolAvgDelivery - to OAS
v9 ABSSolute - ReportPoolItemRagStatistics - to OAS
v9 ABSSolute - Replace UHF Monitor (webX) by OAS Dashboard
v9 ABSSolute - ReportOnSiteInventory - to OAS
v9 ABSSolute - ReportOnSiteInventoryCheck - to OAS
v9 ABSSolute - ReportCustPoolAgeAnalysis- to OAS

12.3 Replace UHF Monitor (webX) by OAS Dashboard

ABS NUMBER	BIN-27
PURPOSE	Create a new OAS Dashboard to replace the WebX UHF Monitor.
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	BI – Business Intelligence




UHF Monitor
Demo Plant - Buffer View
2:19:59 PM
Filters
Product Group
Product
Size
Related Customer
Apply
All
Finished Product Buffer
Qty 17.1K Weight 12.1K
Soil Sorted Buffer
Qty 17.1K Weight 8.9K
Soil to be sorted Buffer
Qty 51.2K Weight 32.1K
Loading Platform
Unloading Platform
Delivery Area
Sorting
Aisle
Reader View Standard
Reader View Custom
Buffer View
Buffer View Floor Plan
Buffer Details by Product
Buffer Details by Customer

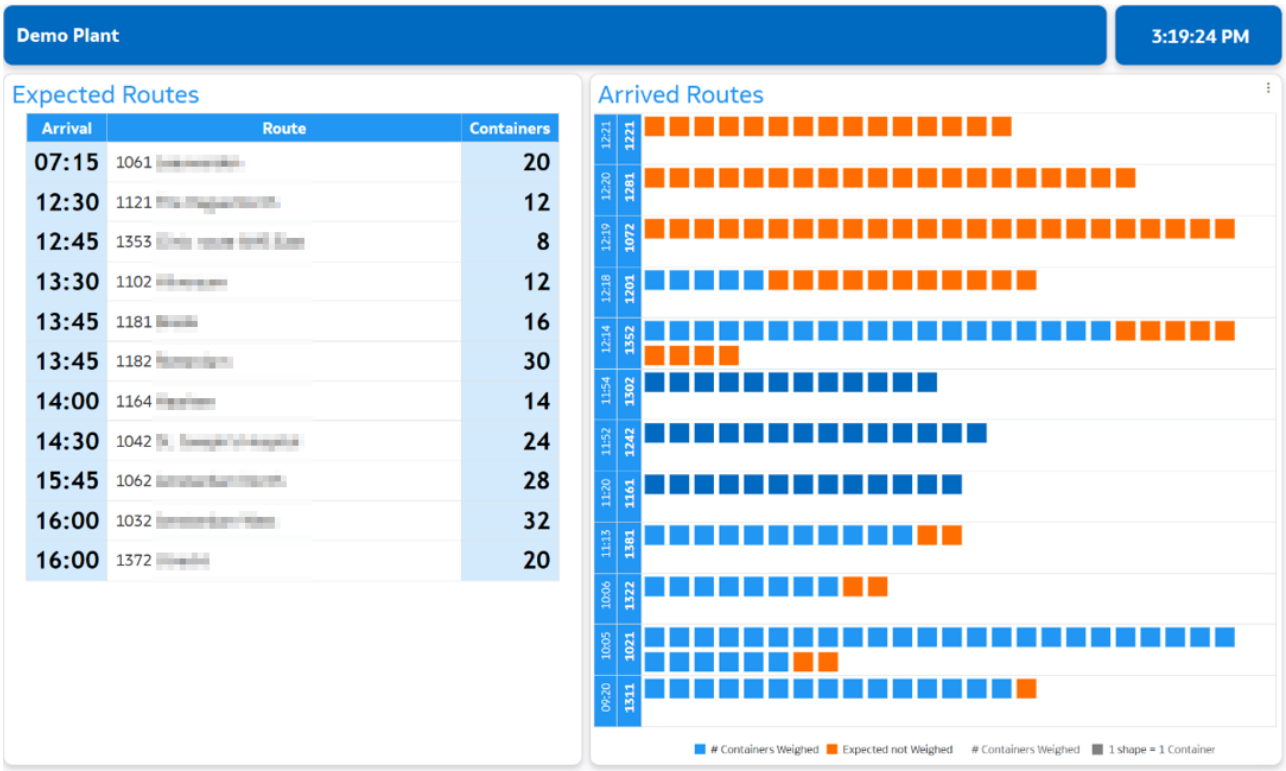
12.4 OAS Dashboard – Soil Arrival

ABS NUMBER	BI-1617
PURPOSE	Create a new OAS Dashboard for the Soil Arrival area within the laundry
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	BI – Business Intelligence

ABS is extending the functionality around the logistical flows within a laundry.

Based on the number of scan options throughout the process the Soil Arrival dashboard has been created as a concept to visualize the incoming routes and the number of containers onboard the trucks.

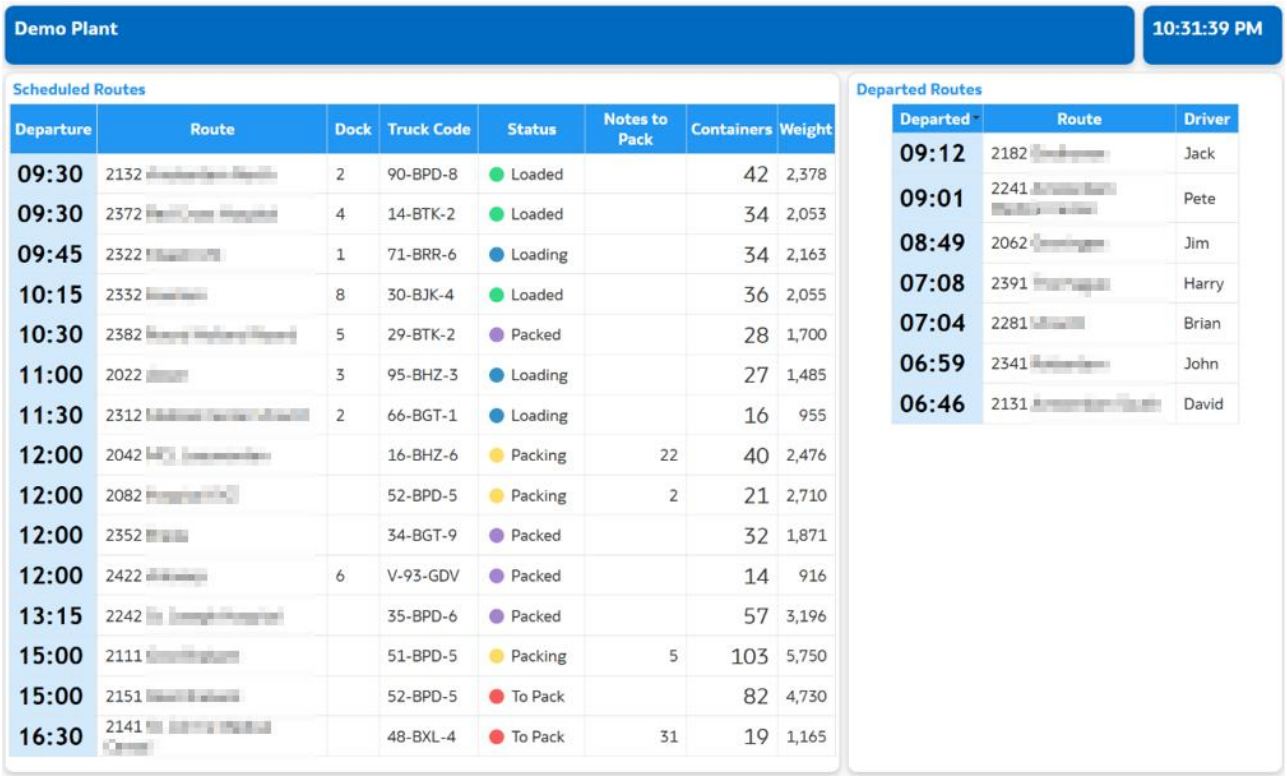
Next to that the dashboards also shows the progress in weighing and scanning these containers.



12.5 OAS Dashboard – Clean Departure

ABS NUMBER	BIN-11
PURPOSE	Create a new OAS Dashboard for the Clean Departure area within the laundry
AFFECTED DIALOGUES	-
SYSTEM SETTINGS	-
MODULES	BI – Business Intelligence

ABS is extending the functionality around the logistical flows within a laundry.

Based on the number of scan options throughout the process the Clean Departure dashboard has been created as a concept to visualize the outgoing routes and the number of containers to be loaded onboard the trucks.

Next to that the dashboards also (possibly) shows the progress in packing notes that are not registered as being ready to be loaded.