



upland Ultriva

Ultriva 9.7 version

Release Notes

By Upland Software

Version 1.0

Ultriva 9.7 Release Notes

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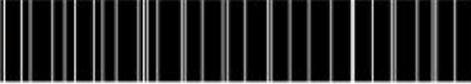
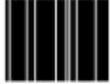
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1 Enhancements

1.1 Added Completed Qty to available label fields

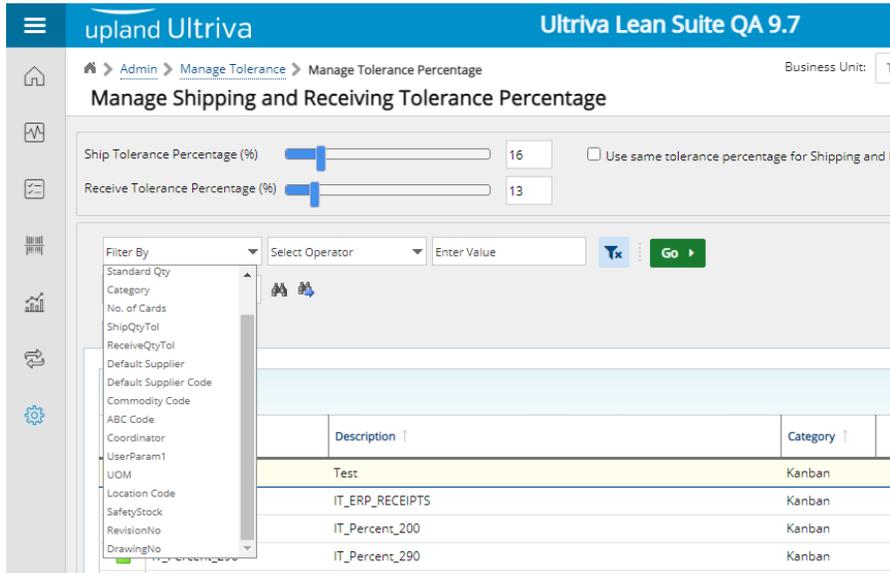
Orders printed from production sequence action when order is closed can be configured to display completed quantity on Label. Even if total or partial quantity is completed, it will be displayed on label.

PART NO. 274174-001		PRINTED: May 19,2021 02:16 PM
		ORIGIN U.S.A
PART DESC THERMOSTAT-NAT.COMMERCIAL #3773U-245 E1		REV LTR K
Comp. Qty 12345	PURCHASE ORDER NO. 	
	12345678901234567890	
SUPPLIER: ABC GRAPHICS CO 222 SECOND CROSS STREET GOSHEN CT 06756-0334	DELIVERY LOCATION ASCO INC 123 ANY STREET ANY PLACE NJ 12345-1234	
REL ID # 	BLDG B 12345 RECEIVE REPRINT	
KCD 000 000 012		

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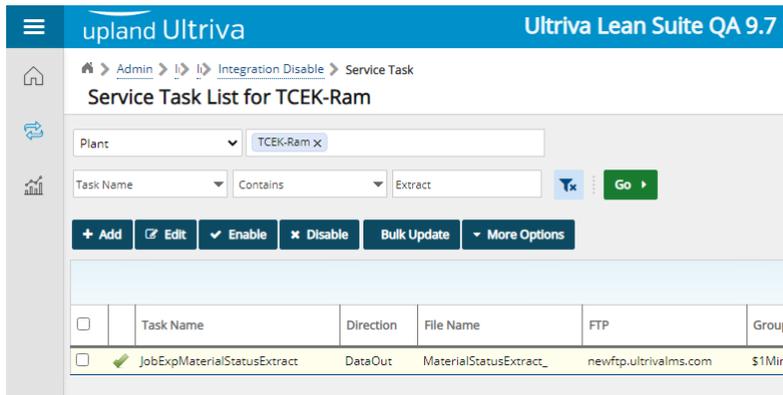
1.2 Manage Tolerance Percentage grid added more fields in the data set

Manage Tolerance Percentage page filter now includes more fields for filtering. New fields added are: Supplier Name, Supplier Code, Product Line, Commodity Code, Coordinator, ABC Code



1.3 Material Status/Card Design data export job

Created a new DataOut job to export the Material Status + Card Design results for all plants/work centers into the system



After task is configured, export file will be put to designated FTP folder with all fields from material status and card design reports for all plants in the customer instance.

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MaterialStatusExtract_20210518102736 - Notepad

ABC Code	Calculated Cards	Cards To Be Destroyed	After Consumption	Commodity Code	Current	Loopsize
1	0	CC1	0	0.0000	Kanban	appuser Test
18	33	Unknown	51	0.0000	Kanban	buyuser
127	0	Unknown	127	0.0000	Kanban	ultrivauser
127	0	Unknown	127	0.0000	Kanban	buyuser
127	0	Unknown	127	0.0000	Kanban	buyuser
242	0	Unknown	242	0.0000	Kanban	buyuser
242	0	Unknown	0	0.0000	Kanban	buyuser
2	41	Unknown	43	0.0000	Kanban	buyuser
1	1	Unknown	2	0.0000	DL1	DL1
12	0	Unknown	17	0.0000	Kanban	buyuser
8	0	Unknown	8	0.0000	Kanban	buyuser
12	0	Unknown	12	0.0000	Kanban	buyuser
8	0	Unknown	8	0.0000	Kanban	buyuser

1.4 Enable "Set as Home" for App CSR Integration Monitor page

For App CSR users, Integration Monitor (Service Monitor) page can be set as favorite and home page.

The screenshot shows the Ultriva Lean Suite QA 9.7 interface. The top navigation bar includes a search icon, a home icon, a question mark icon, and a user profile icon labeled 'Buyer K Tes'. A blue box highlights the 'Add to Favorites' and 'Service Monitor' options in the top right navigation area. The main content area shows the 'Integration Monitor' page for Business Unit 'TCEK-Ram'. It includes a 'Current Status' section with 'Database Health' and 'FTP Health' both showing green checkmarks. Below this, there are buttons for 'Details' and 'Run Now'. The page also displays a table of job status with columns for Job Name, Status, Status Message, Elapsed Time, Success Item, Fail Item, Last Run, and Last Refresh.

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1.5 Add Tracking URL link in multiple areas in CSP

Our system will display Tracking No value in Kanban Board tooltip for shipped cards and search results as link when carrier URL is configured for the current carrier.

1.5.1 Carrier URL configuration

On Entities/Carrier entity, tracking information URL should be configured to get link on the Tracking No value.

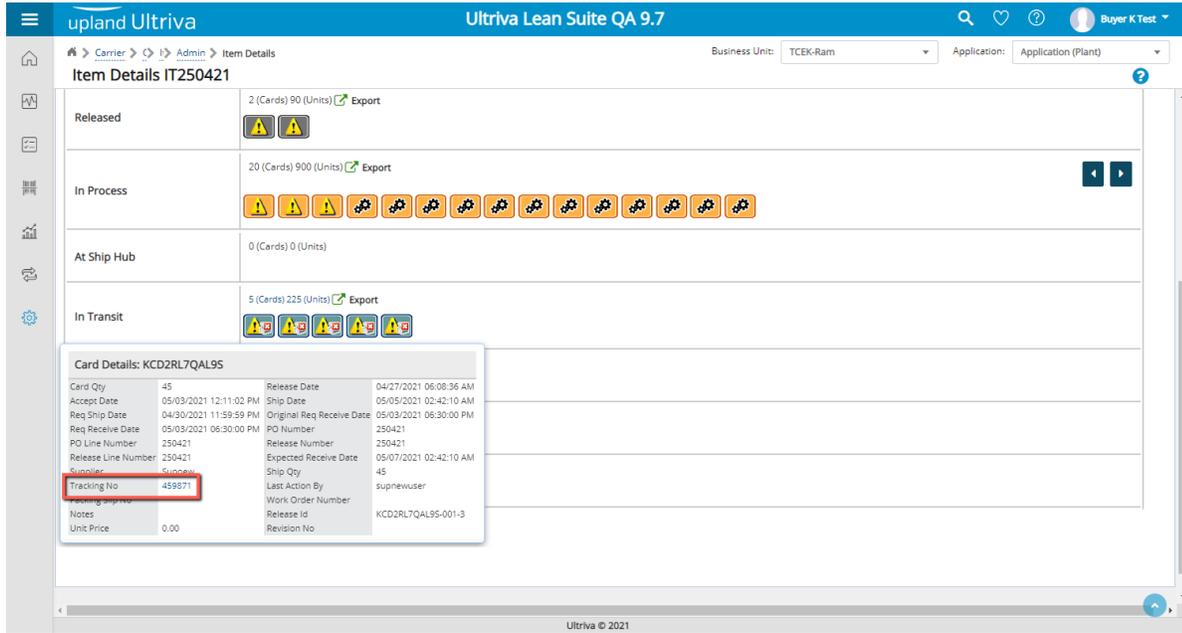
The screenshot shows the 'Modify Carrier: DHL carrier' form in the Ultriva Lean Suite QA 9.7 interface. The form is divided into two main sections: 'Carrier Information' and 'Tracking Information'. The 'Carrier Information' section includes fields for 'Code' (DHL carrier), 'Title' (DHL carrier), and 'Description' (DHL carrier). The 'Tracking Information' section is highlighted with a red box and contains a 'Tracking URL' field with the value 'https://www.dhl.com/en/express/tracking.html?AWB='. Below the 'Tracking URL' field, there is a note: 'Please ensure the Tracking Number Query String name should be at the end of the URL and without any value for (A.e.g. http://www.fedex.com/Tracking/tracknumbers)'. The form also includes 'Save' and 'Cancel' buttons at the bottom right.

URL should be configured ensuring query string should be at the end of the URL and without value.

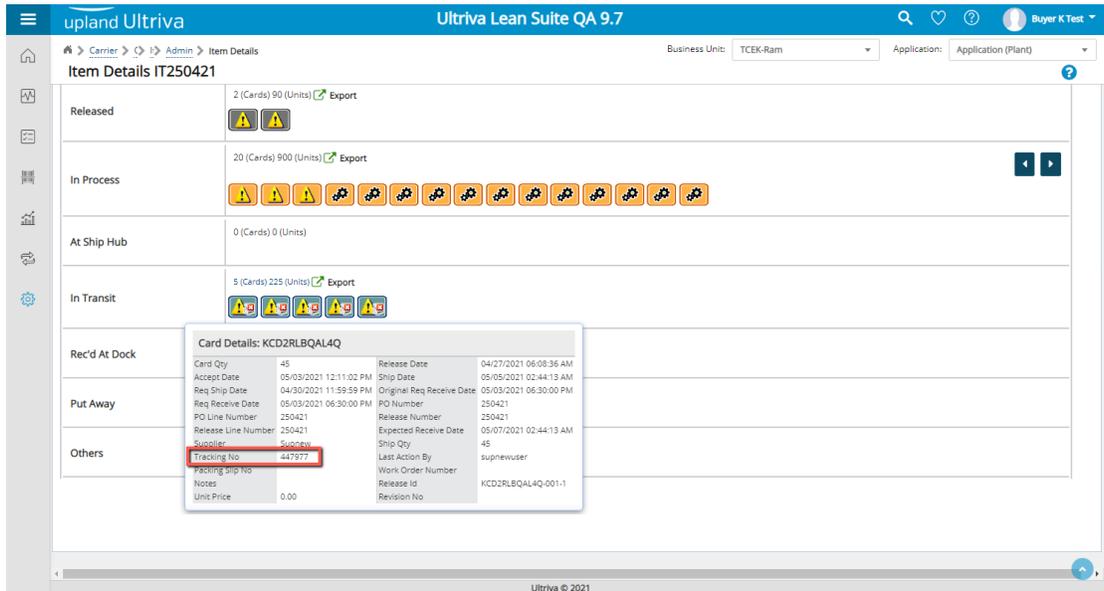
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1.5.2 Kanban Board tooltip

When card was shipped with Carrier and Tracking No. was set on card, link for the tracking number will be displayed. When the link is clicked, new tab will be opened in browser with the carrier's tracking information.

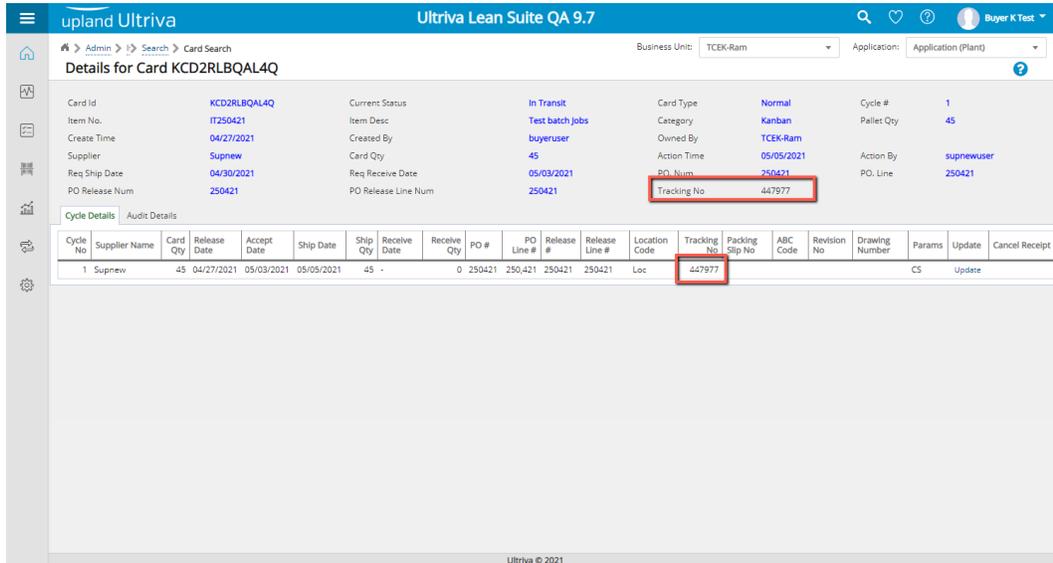


When tracking URL is not configured, only the tracking number will be displayed without the hyperlink.



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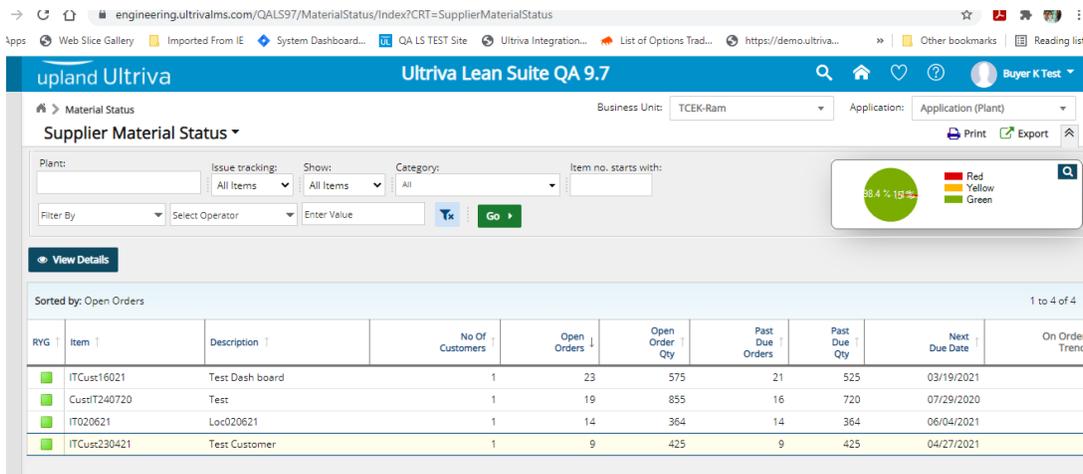
When tracking URL is not configured, the tracking number will be displayed without the hyperlink.



1.6 Separate filters for each material status

The Buyer and Supplier Material Status filters are now independent of each other. A filter applied on the Buyer screen will persist only on that screen, and vice versa for the Supplier screen.

Additionally, Commodity and ABC code filters were removed from Supplier Material Status.



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Ultriva Lean Suite QA 9.7

Material Status Business Unit: TCEK-Ram Application: Application (Plar)

Issue tracking: All Items Show: All Items x RYG: All Commodity Code: All

Supplier: Item starts with: Category: All ABC Code: All

Filter By Select Operator Enter Value Go

+ Add Edit Disable View Details

Sorted by: Item

RYG	Item	Units on hand	Standard usage per day	Actual Daily usage last 15 days	Actual Daily usage last 90 days	Days of material on hand	Next delivery due	Units expected	Projected stock-out	Past due orders
	CustiT240720	0	1	0	0	0	-	0		
	IT_ERP_RECEIPTS	77415	155	0	413.4889	0	11/23/2020	100		
	IT_Percent_200	106450	1	0	3.3333	0	02/24/2021	150,250		
	IT_Percent_201	74194	1.6	0	0	0	02/24/2021	74,000		

1.7 Item Coordinator column added to Approve Supplier Reschedule Cards List

The Item Coordinator column was added to the Approve Supplier Reschedule Cards list page. This column will be available on filter for Approve Supplier Reschedule action.

Ultriva Lean Suite QA 9.7

Actions > Approve Supplier Reschedule Business Unit: TCEK-Ram Application: Application (Plar)

Approve Supplier Reschedule Cards List Views Print

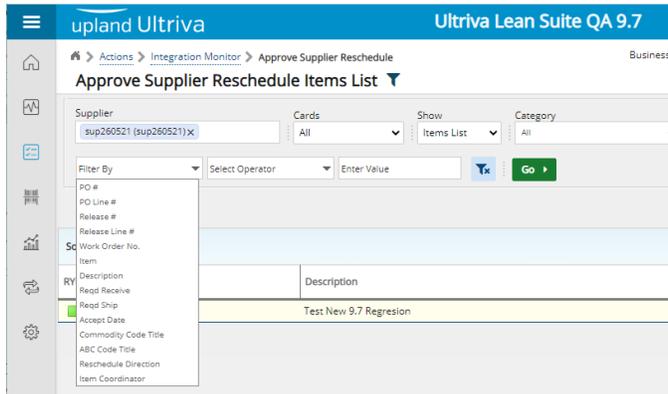
Find Card ID Approve Reject Attach Notes Back To Items

Sorted by: Item, Reqd Receive, Card ID

Reschedule Direction	Card ID	Item	Item Coordinator	Description	Supplier Name	Release Date	Reqd Ship	Reqd Receive	Card Qty	New Req Ship Date	New Req Re Date
	KCS2RZMQALK4	ITFS26052	user250521	Test New 9.7 Regression	sup260521	05/26/2021	05/26/2021	05/27/2021	50	06/18/2021	06/21/2021
	KCS2RZWQALGT	ITFS26052	user250521	Test New 9.7 Regression	sup260521	05/26/2021	05/26/2021	05/27/2021	50	06/18/2021	06/21/2021

Approve Reject Attach Notes Back To Items

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1.8 Login page checkboxes updated to be accessible from old scanner devices

Use Single Sign On and Mobile Scanner Site components were updated to use generic checkboxes enabling the screen to render correctly on all mobile scanners.



1.9 Kanban Loop Design Wizard button reorder

The placement of the calculate cards and confirm buttons on the Kanban Loop Design wizard have been reversed to provide a more logical flow of the steps performed.

Item	Qty On Hand	UsagePerDay	Handling Time	Lead Time	Transit Time	SafetyStock	Calculated Cards	Total Cards	Current Loop Size	Unit Cost	Value of Cards Add/OnDate	Description	Supplier Name	Cards To Be Destroyed	Non Replenishment Cards			
IT010621	50	120	3	3.000	3	3.000	33	33	32	0.00	0	Test New Regression	sup260521	0	0			
IT010621_1	50	120	3	3.000	3	3.000	33	33	50	0.00	0	Test New 9.7 Regression	sup260521	0	0			
IT060621	55	55	35.00	0	0.000	3	3.000	5	11	11	11	11	0.00	0	Test actions	sup260521	0	0
IT110621	50	120	3	3.000	3	3.000	33	33	42	42	0.00	0	Test New 9.7 Regression	sup260521	0	0		
IT260521	50	45	45.00	3	3.000	3	3.000	3	11	11	1	1	0.00	0	Test New 9.7 Regression	sup260521	0	0
IT270521	50	120	3	3.000	3	3.000	33	33	42	42	0.00	0	Test New 9.7 Regression	sup260521	0	0		
IT280521	45	45	45.00	2	2.000	5	5.000	5	14	14	33	31	3.00	2,430	1	1		
ITVirtual090621	45	45	45.00	3	3.000	3	3.000	2	11	11	31	31	0.00	0	Test Virtual	sup260521	0	0
ITVirtualPD	45	45	45.00	3	3.000	2	2.000	2	9	9	70	70	200.00	\$49,000	0	0		

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1.10 Shift Day added in Operator Efficiency report

Operator Efficiency report now includes Shift Day column, which is also available for export.

Supplier: Databizwarehouse, DateRange: 01/01/2021-06/14/2021

Sorted by: Shift Day

Operator Name	First Name	Last Name	Shift Day	Total Units Completed	Units Scrapped	Total Items Completed	Target
Databizwarehouseuser	Databizwarehouse	user	02/10/2021	90	0	1	
buyeruser	Buyer	Test	03/31/2021	45	0	1	
Databizwarehouseuser	Databizwarehouse	user	03/31/2021	330	37	3	
buyeruser	Buyer	Test	05/18/2021	135	0	2	
Databizwarehouseuser	Databizwarehouse	user	05/18/2021	90	0	1	
Databizwarehouseuser	Databizwarehouse	user	05/24/2021	363	0	1	
Databizwarehouseuser	Databizwarehouse	user	06/04/2021	134	79	1	
Databizwarehouseuser	Databizwarehouse	user	06/09/2021	116	0	2	

1.11 Failure notifications for integration jobs

All integration tasks with inbound data are now sending failure notification emails to the configured users in the tasks. These emails will contain relevant failure information for each job.

Integration Wizard : File Settings Information ErpForecastOrders for TCEK-Ram

Process Type FTP Information **File Settings** File Layout Field Order Layout Save

No File Alert: No File Alert User(s):

*Failure Alert:

No Alert

Send Alert to Item Coordinator

Email Status to User(s)

Optional Settings

These are settings which can be set optionally

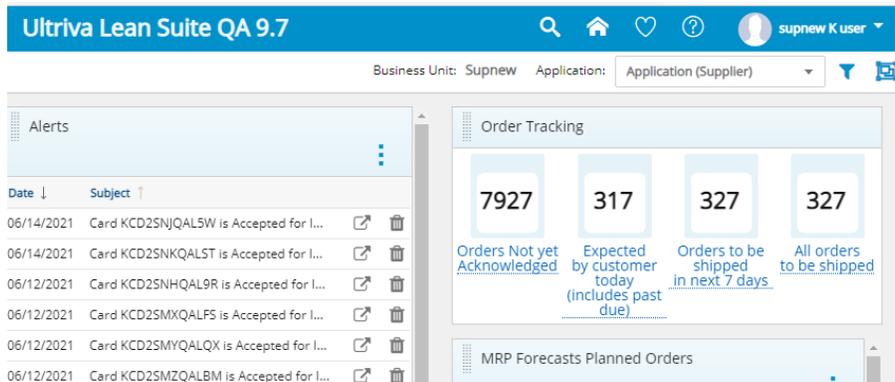
End of Record Character:

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1.12 Changes to Order Tracking Panel on Supplier Home Page

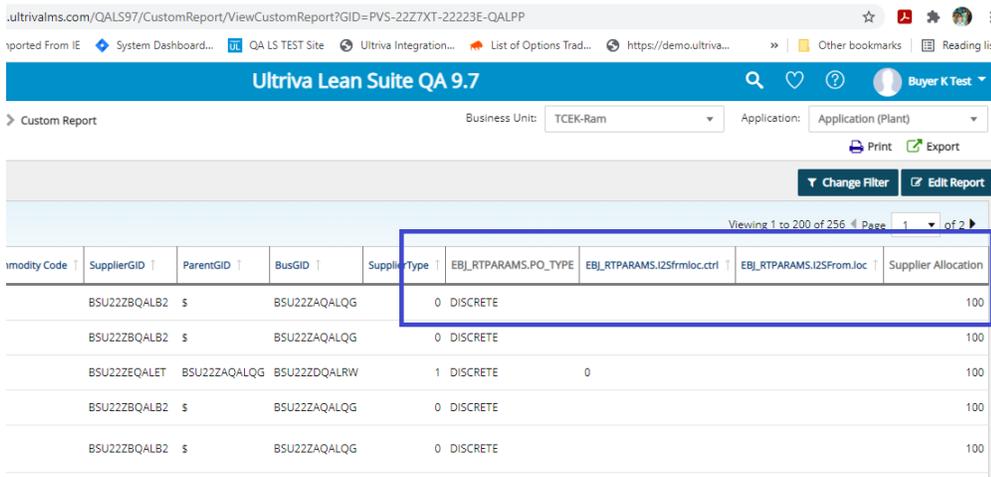
Order tracking panel was changed to show new orders count according to filter condition. New counts available in the system are:

- Orders not yet acknowledged: orders not accepted
- Expected by customer today (includes past due): Orders expected to be received by today
- Orders to be shipped in the next 7 days
- All Orders to be shipped: Includes past due orders and future orders to be shipped.



1.13 Supplier Allocation percentage added to Item Data Load fields

Supplier allocation field was added to Item data load job.



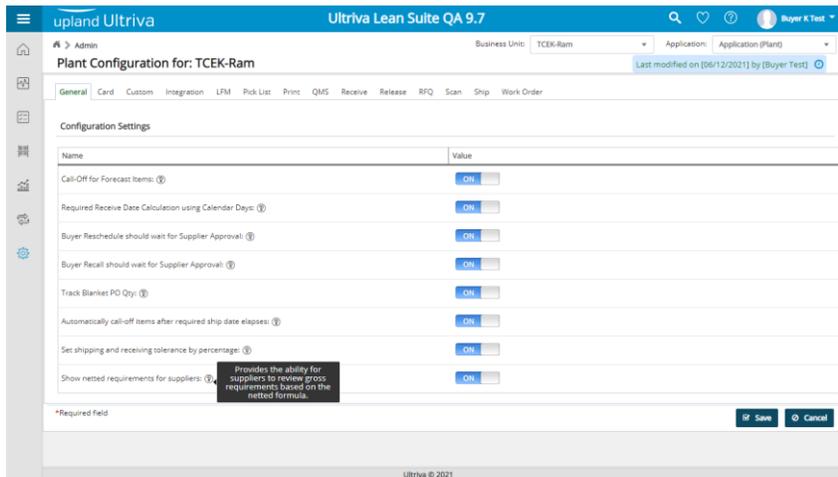
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1.14 "Netted" Requirements changes

Forecasts Netted Requirements calculation was corrected.

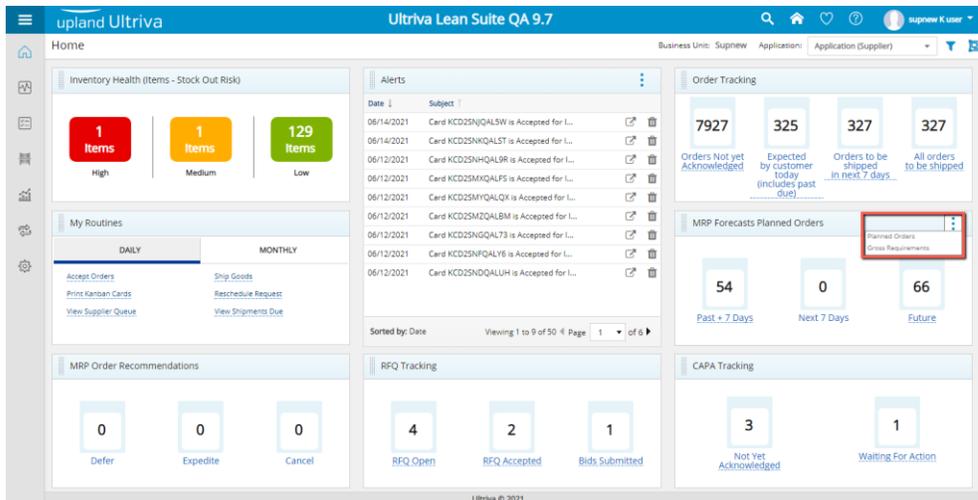
1.14.1 Show/Hide netted requirements for suppliers

A new Plant configuration setting was added under Business Unit Configuration/General tab/Show netted requirements for suppliers. This setting will hide Netted Requirements from suppliers. The default setting is OFF (Netted requirements hidden).



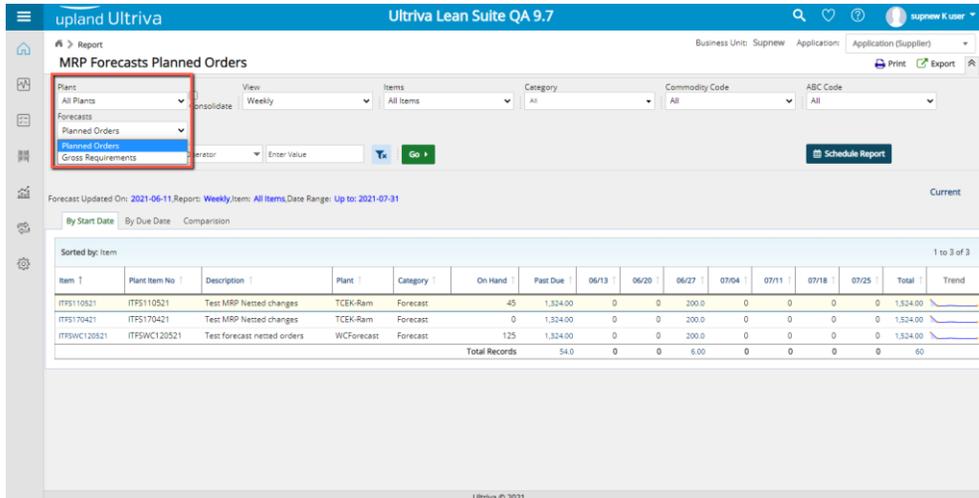
1.14.2 Supplier side changes for netted requirements

- Netted Requirements was removed from Supplier home page options.

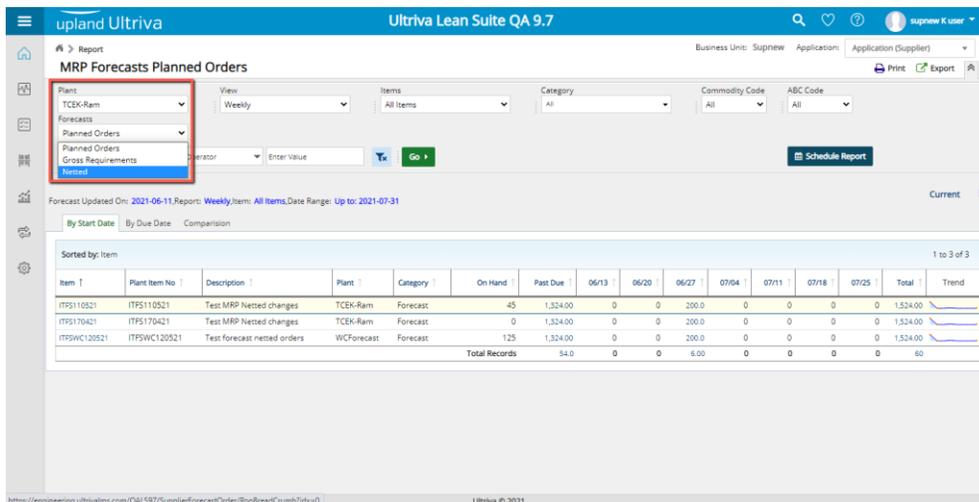


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- Added Forecasts filter on supplier side to allow selecting between Planned Orders, Gross Requirements and Netted. Netted option will be available just when specific plant is selected in the Plant filter, if All Plants is selected, Netted Requirements will not be available.



When specific plant is selected and the plant or work center value is set to ON, Netted option is displayed in the list.

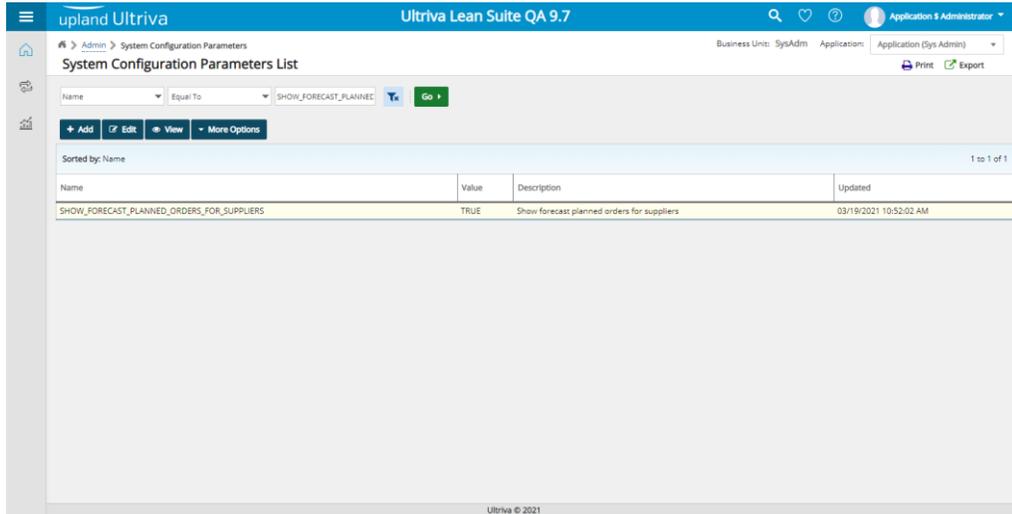


Netted requirements is available for external suppliers only.

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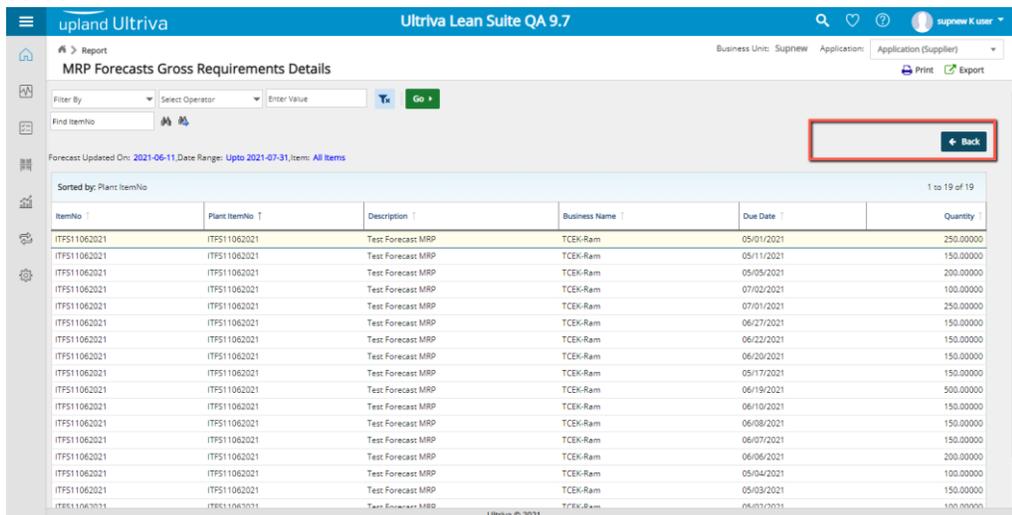
1.14.3 Show/Hide planned orders for suppliers

New system configuration param (applies to the whole system) was created to show/hide planned orders forecasts for suppliers (SHOW_FORECAST_PLANNED_ORDERS_FOR_SUPPLIERS). By default, the value is FALSE (Planned orders will be hidden by default).



1.14.4 Ship cards button removed from Gross Requirements detail page

On the Supplier MRP Forecasts Gross Requirements Details page, the Ship button was removed from the screen.



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1.14.5 Removed Drilldown capability for Netted Requirements

Since Netted applies a formula to determine values for each period no drilldown capability is available to view details.

Forecast Updated On: 2021-06-11, Plant: Selected, Report: Weekly, Item: All Items, Date Range: Up to: 2021-07-31

Item	Plant Item No	Description	Plant	Category	On Hand	Past Due	06/13	06/20	06/27	07/04	07/11	07/18	07/25	Total	Trend
ITFS100221	ITFS100221	Test: forecast orders changes	TCEK-Ram	Forecast	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	
ITFS110521	ITFS110521	Test: MRP Netted changes	TCEK-Ram	Forecast	45	2,185.00	0.0	50.0	0.0	0.0	0.0	0.0	0.0	2,235.00	
ITFS11062021	ITFS11062021	Test: Forecast MRP	TCEK-Ram	Forecast	0	1,530.00	500.0	300.0	250.0	0.0	0.0	0.0	0.0	2,580.00	
ITFS110621	ITFS110621	Test: Forecast Netted	TCEK-Ram	Forecast	0	2,470.00	500.0	300.0	250.0	0.0	0.0	0.0	0.0	3,520.00	
ITFS170421	ITFS170421	Test: MRP Netted changes	TCEK-Ram	Forecast	0	1,830.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,830.00	
Total Records					59.0	2.00	5.00	7.00	0.00	1.00	0.00	0.00	0.00	74	

1.14.6 Netted requirements formula

System was using a classic formula to calculate netted requirements for each period.

Classic (C) formula:

First period formula:

NetQty (1st period)

$$= \text{Beginning On Hand Qty} + \text{Past Due Orders Qty} + \text{Expected Receipts} - \text{Requirement Qty}$$

Next periods formula:

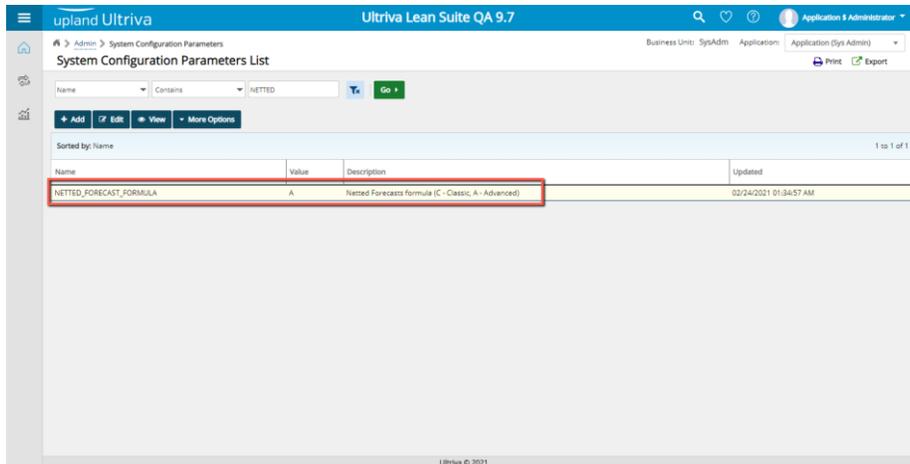
NetQty (period) = Previous Period Net Qty + Expected Receipts - Requirement Qty

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Where:

Beginning On Hand Qty	On hand quantity for the item
Past Due Orders Qty	Quantity for all orders where ReqReceiveDate is earlier than first period date
Expected Receipts	Expected order quantity to be received in the current period, ReqReceiveDate is between current period's start date and end date
Requirement Qty	Forecast quantity for current period, provided in GrossRequirements file
Previous Period Net Qty	Calculated Net Qty for previous period

New system configuration parameter was added to configure which netted formula should be used to do calculations (NETTED_FORECAST_FORMULA), by default its value is C (Classic formula). The other option is A(Advanced) formula.



Advanced (A) formula.

First period formula:

$$NetQty (1st period) = Requirement Qty - On Hand Qty$$

Next periods formula:

$$NetQty (period) = Previous Periods Gross Req Qty + Current Period Gross Req Qty - Previous Periods Net Req Qty - On Hand Qty$$

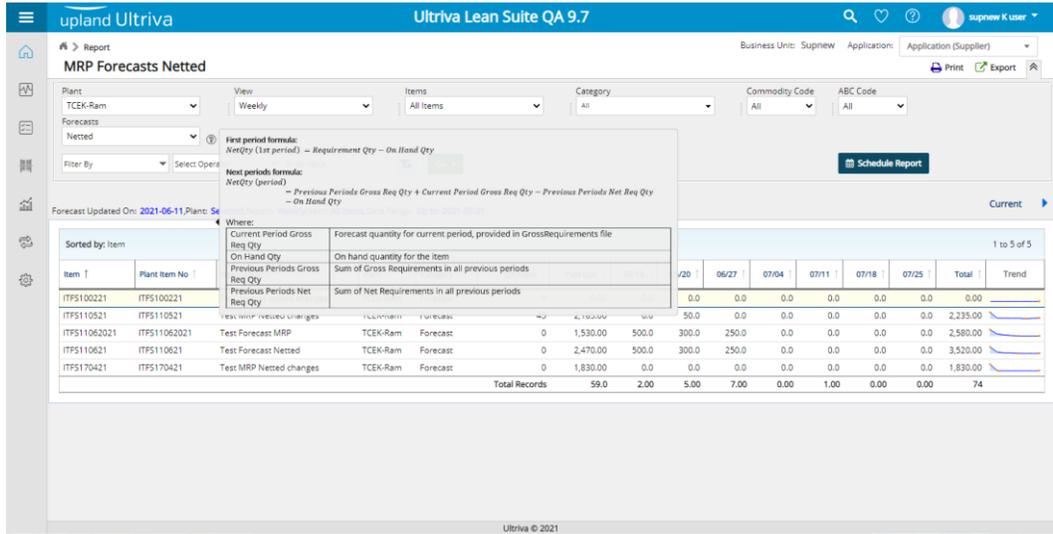
Where:

Current Period Gross Req Qty	Forecast quantity for current period, provided in GrossRequirements file
On Hand Qty	On hand quantity for the item
Previous Periods Gross Req Qty	Sum of Gross Requirements in all previous periods
Previous Periods Net Req Qty	Sum of Net Requirements in all previous periods

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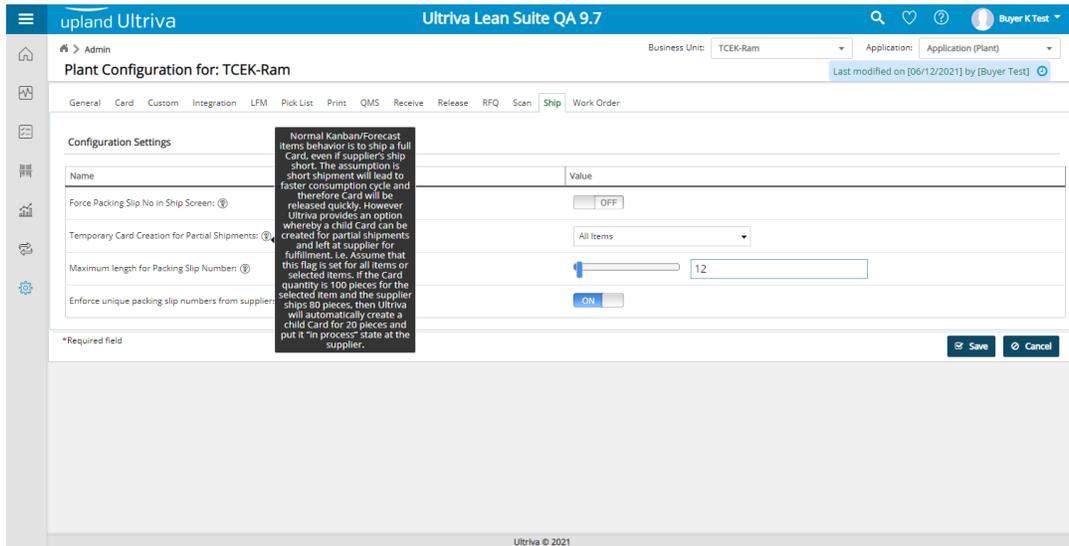
Advanced formula uses Past Due column as first period, then next periods will use "Next Periods Formula"

When Netted requirements are displayed in MRP Forecasts, the tool tip will display the current formula setting.



1.15 Create an Automatic Note "Child Card Created" when partial Shipment is done

When Temporary Card Creation for Partial Shipments setting value is different than None.



When we are creating a child card on ship, we are adding a note to the parent card in this format: On partial shipment child card KCD2SNFQALY6 created for qty 30

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	Card ID ↑	Item ↑	Accessory Order No ↑	Reqd Receive ↑	Ship Date ↑	Card Qty ↑	Ship Qty ↑	Receive Qty
<input type="checkbox"/>	KCD25N3QALVC	ITPartialShip		06/16/2021	06/12/2021	100	40	40
<input type="checkbox"/>	KCD25N4QALYM	ITPartialShip		06/16/2021	06/14/2021	100	45	45
<input type="checkbox"/>	KCD25N5QAL7Q	ITPartialShip		06/16/2021	06/14/2021	100	90	90
<input type="checkbox"/>	KCD25NAQALVX	ITPartialShip		06/16/2021	06/12/2021	100	90	90
<input type="checkbox"/>	KCD25NBQAL6M	ITPartialShip		06/16/2021	06/12/2021	100	70	70
<input type="checkbox"/>	KCD25NFQALY6	ITPartialShip		06/16/2021	06/12/2021	100	1	1
<input type="checkbox"/>	KCD25MSQALPT	ITPartial110621		06/21/2021	06/11/2021	100	36	36
<input type="checkbox"/>	KCD25MTQALJ2	ITPartial110621		06/21/2021	06/12/2021	100	10	10
<input type="checkbox"/>	KCD25MUQALD7	ITPartial110621		06/21/2021	06/11/2021	100	18	18

1.16 Added ASC/DESC Option to Schedule Config Custom Field Sort

ASC/DESC option was added to the Sort Info for Production Sequence Configuration, by default it sorts in ascendant order.

Production Sequence Intraday Sort Information for Databizwarehouse

Schedule Custom Field List Sort Info Screen Info External Device Data Info

Production Sequence

Runline Kanban Board

Schedule Sort Information

By default, Hot Order always takes priority and is sorted in ascending order.

Available Fields

- Item No
- Required Ship Date
- Release Date
- Business Name

Sort Fields

- A-Item No
- D-Required Ship Date

ASC

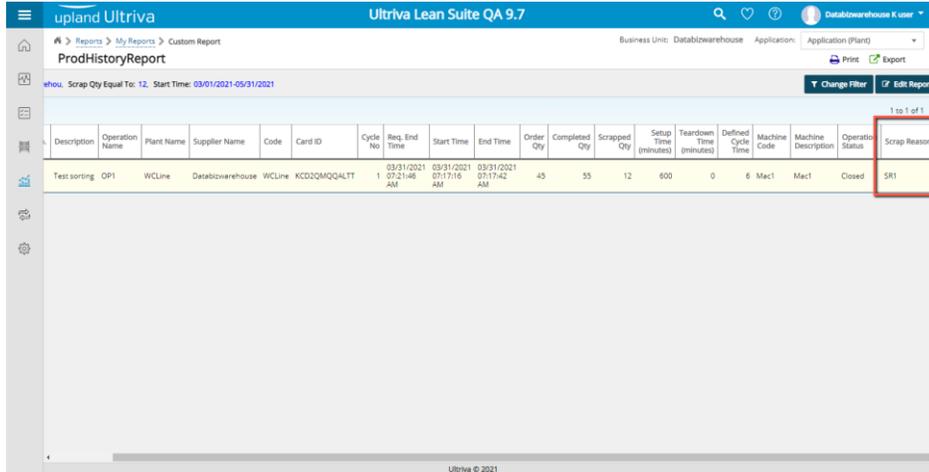
DESC

Save

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1.17 Add Scrap Reason to the Production History Custom Report Data Set

Scrap Reason column now is available in the Production History custom report.

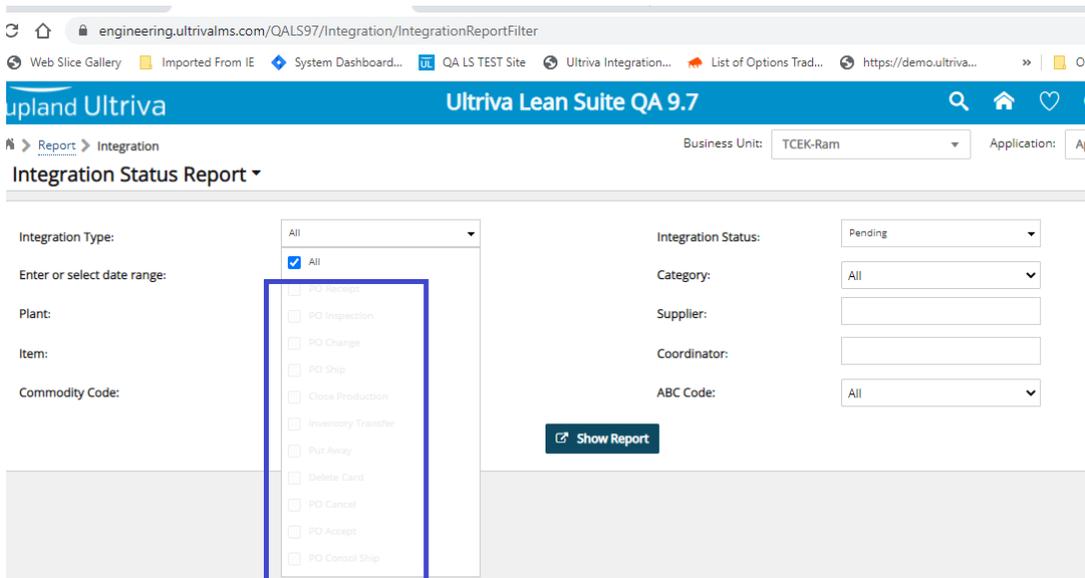


The screenshot shows the 'ProdHistoryReport' interface in Ultriva. The table below contains production history data. The 'Scrap Reason' column is highlighted with a red box, showing the value 'SR1' for the first row.

Description	Operation Name	Plant Name	Supplier Name	Code	Card ID	Cycle No.	Req. End Time	Start Time	End Time	Order Qty	Completed Qty	Scrapped Qty	Setup Time (minutes)	Teardown Time (minutes)	Defined Cycle Time	Machine Code	Machine Description	Operator	Scrap Reason
Test sorting	OP1	WCLine	Databizwarehouse	WCLine	KCDZQMQUALT	1	03/31/2021 07:21:46 AM	03/31/2021 07:17:16 AM	03/31/2021 07:17:42 AM	45	35	12	600	0	6	Mac1	Mac1	Closed	SR1

1.18 Integration Status report filter improvement

When All is selected in the Integration Type/Integration Status filter elements, All elements will be unselected and disabled. Once All is unchecked, user will be able to select multiple types/statuses at the time.



The screenshot shows the 'Integration Status Report' filter form. The 'Integration Type' dropdown is set to 'All', and the 'Integration Status' dropdown is set to 'Pending'. The 'All' option is selected in the 'Integration Type' dropdown, and the 'Pending' option is selected in the 'Integration Status' dropdown. The 'Show Report' button is visible.

Integration Type: All (selected)

Integration Status: Pending (selected)

Category: All

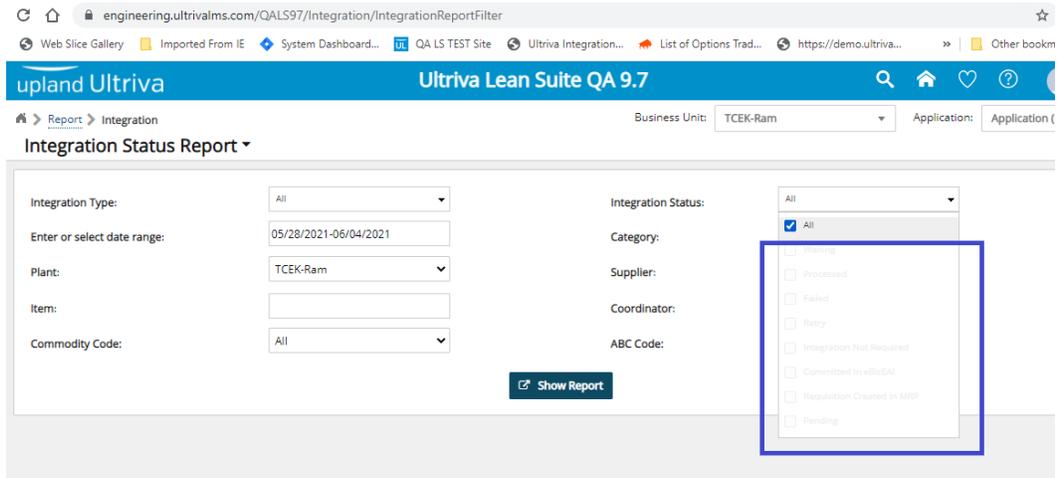
Supplier: [Empty]

Coordinator: [Empty]

ABC Code: All

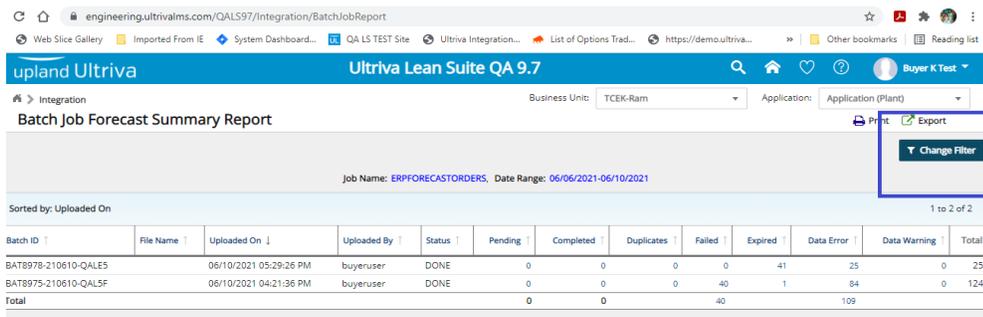
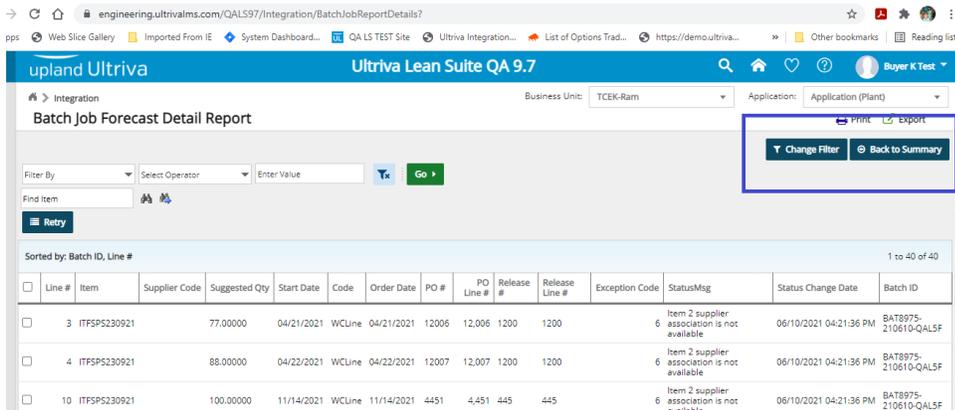
Show Report

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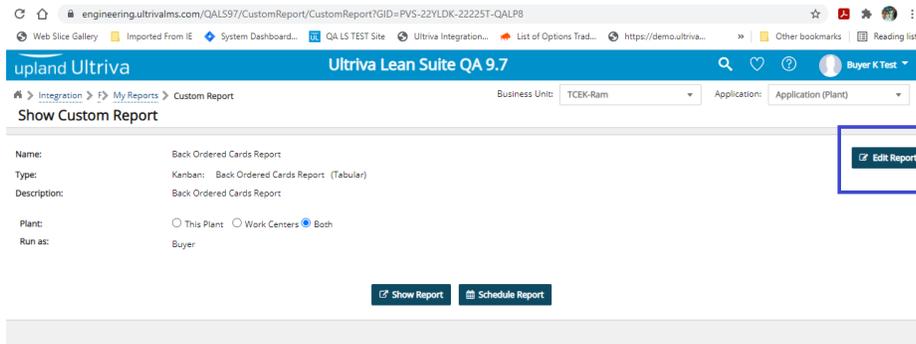
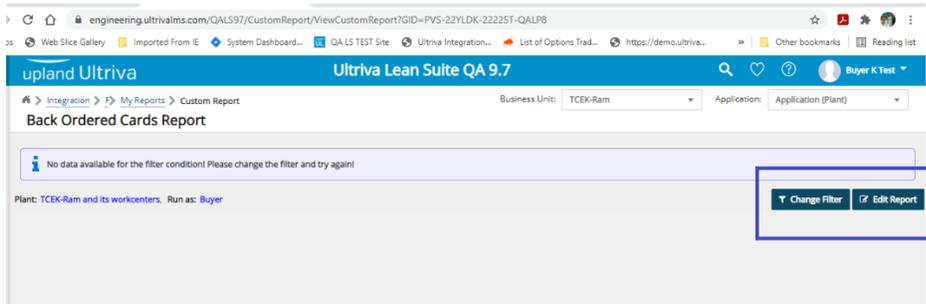


1.19 Back to Summary, Edit Report and Change filter links replacement

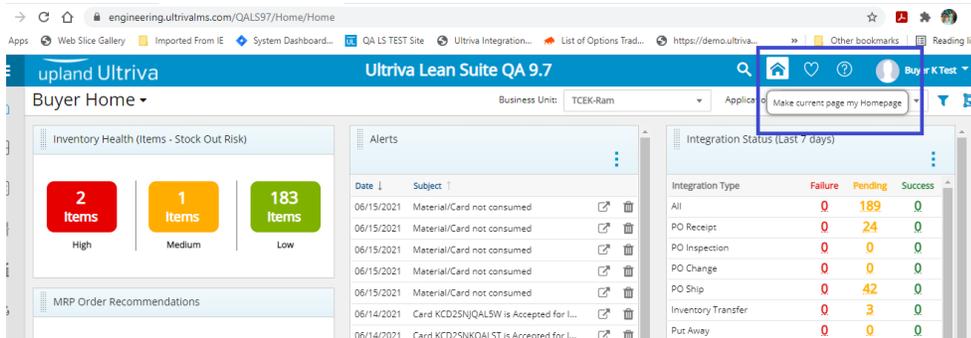
For consistency across the application, Back to Summary, Edit Report and Change filter links were updated from hyperlinks to buttons.



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1.20 "Make Home" Icon Changes



1.20.1 Add "Make Home" icon to Buyer and Supplier Home Screen

Now, Make Home icon will be available in Buyer and Supplier home screen

1.20.2 Move "Make Home" icon after search icon

To be consistent in application, Home icon has been moved to the right of the search icon.

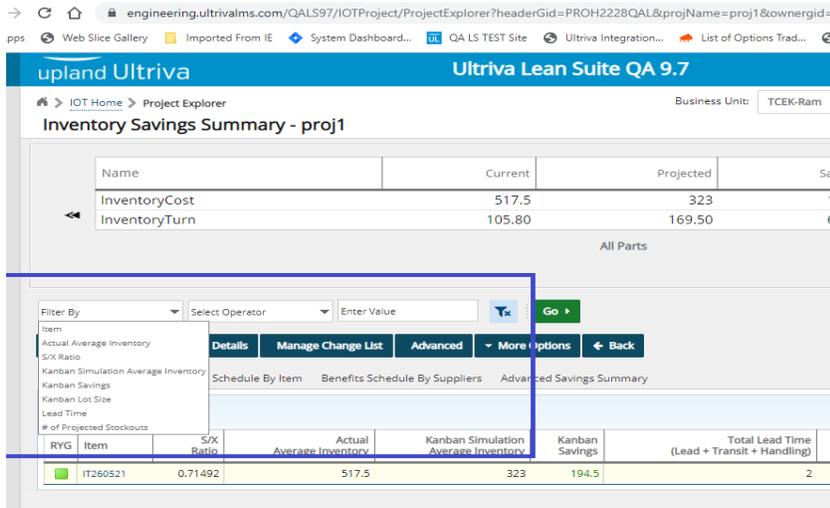
1.20.3 Update "Make Home" icon tooltip

When hovering icon, tooltip will be "Make current page my Homepage".

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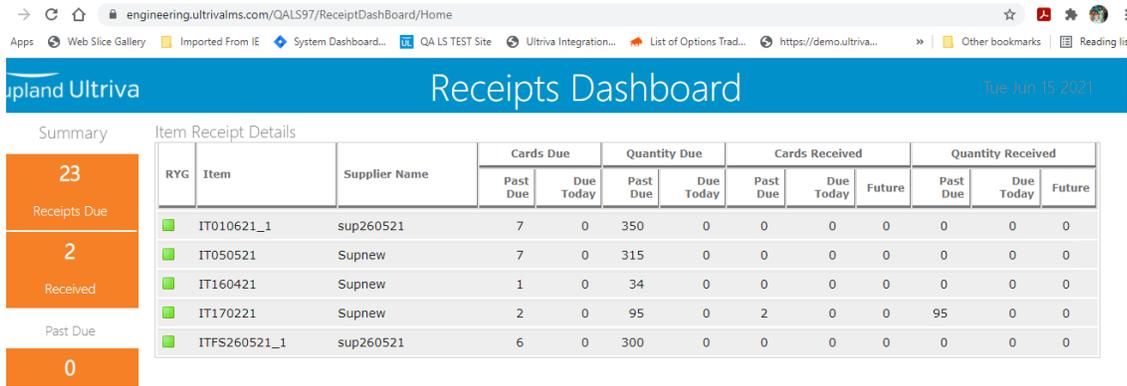
1.21 Add new filter to IOT/IOA Project

When project is created, S/X Ratio filter was added to the available columns.



1.22 Receipts Dashboard Refresh Rate Configuration

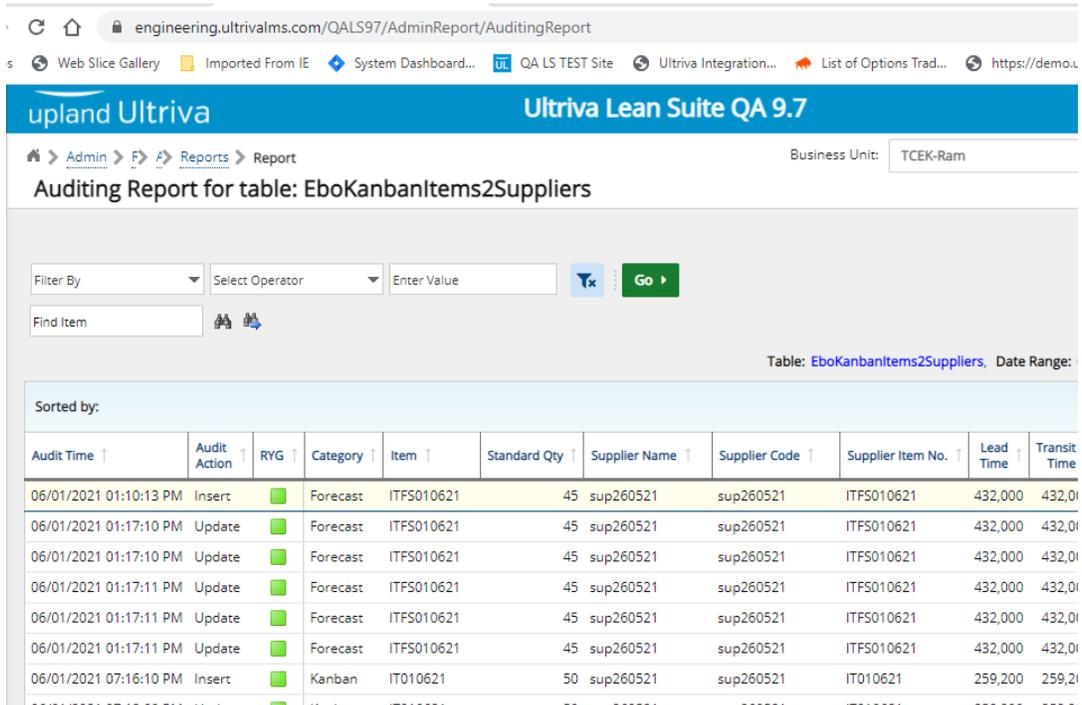
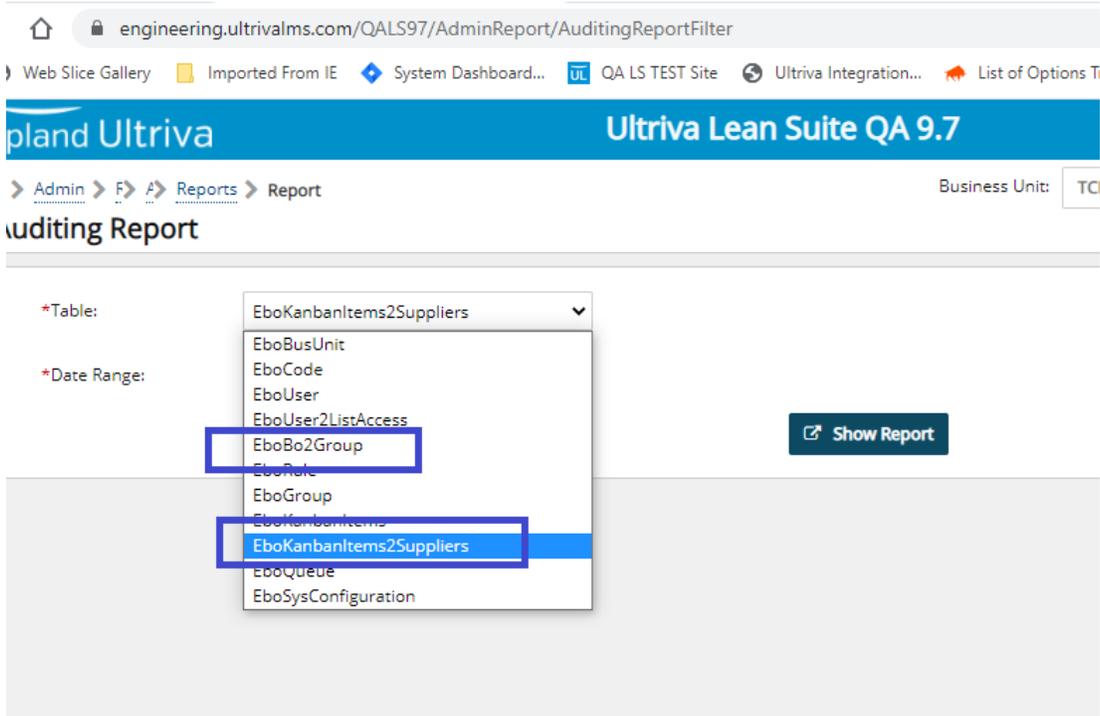
New System Configuration Parameter added to make refresh timeout configurable (RECEIPTS_DASHBOARD_REFRESH_TIMEOUT). Its default value is 5, this will force the Receipts Dashboard to refresh its data according to the parameter value saved in Minutes.



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1.23 Added EboKanbanItems2Suppliers and EboBo2Group tables in auditing report

Added EboKanbanItems2Suppliers and EboBo2Group tables in auditing report.



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Table: EboBo2Group, Date Range: 06/01/2021-06/06/2021

Audit Time	Audit Action	Group Name	Business Name	StrParam1	StrParam2	StrParam3	StrParam4	Updated	Last Up
06/01/2021 04:59:49 PM	Insert	\$work_center	TCEK-Ram				\$	06/01/2021 03:59:49 PM	buyeru
06/01/2021 04:59:49 PM	Insert	\$plant	TCEK-Ram				\$	06/01/2021 03:59:49 PM	buyeru
06/01/2021 04:59:49 PM	Insert	\$supplier	TCEK-Ram				\$	06/01/2021 03:59:49 PM	buyeru
06/01/2021 05:01:20 PM	Insert	\$work_center_admin	WC010621				\$	06/01/2021 04:01:20 PM	buyeru
06/01/2021 05:06:33 PM	Insert	\$pl - buyer	Upland				\$	06/01/2021 04:06:33 PM	buyeru
06/01/2021 05:34:29 PM	Delete	\$plant_admin	TCEK-Ram				\$	02/16/2021 08:50:03 PM	enginee
06/01/2021 05:34:29 PM	Insert	\$csr	TCEK-Ram				\$	06/01/2021 04:34:29 PM	buyeru
06/01/2021 05:35:21 PM	Delete	\$plant_admin	rimn,Talecom				\$	07/17/2021 11:09:16 AM	enginee