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Ultriva 9.4 version

Release Notes

By Upland Software

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Version 1.0

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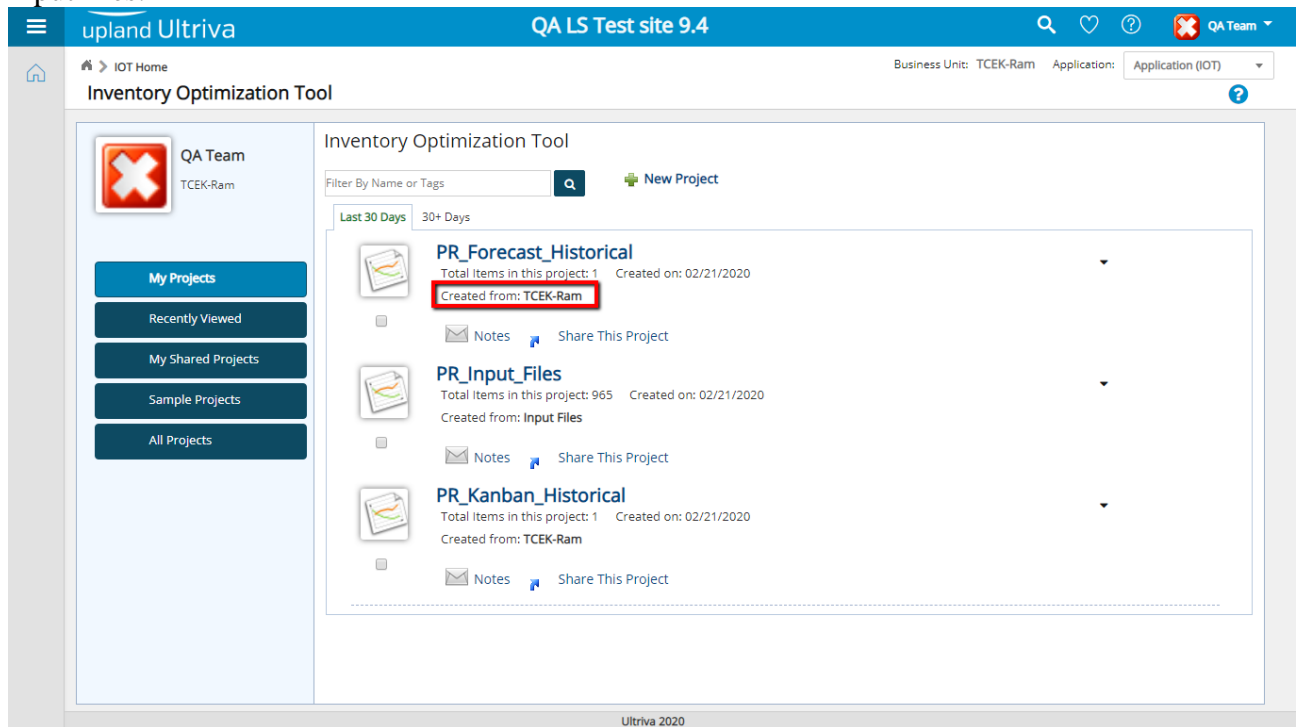
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# Ultriva 9.4 Release Notes

## 1 Enhancements

### 1.1 IOT enhancements

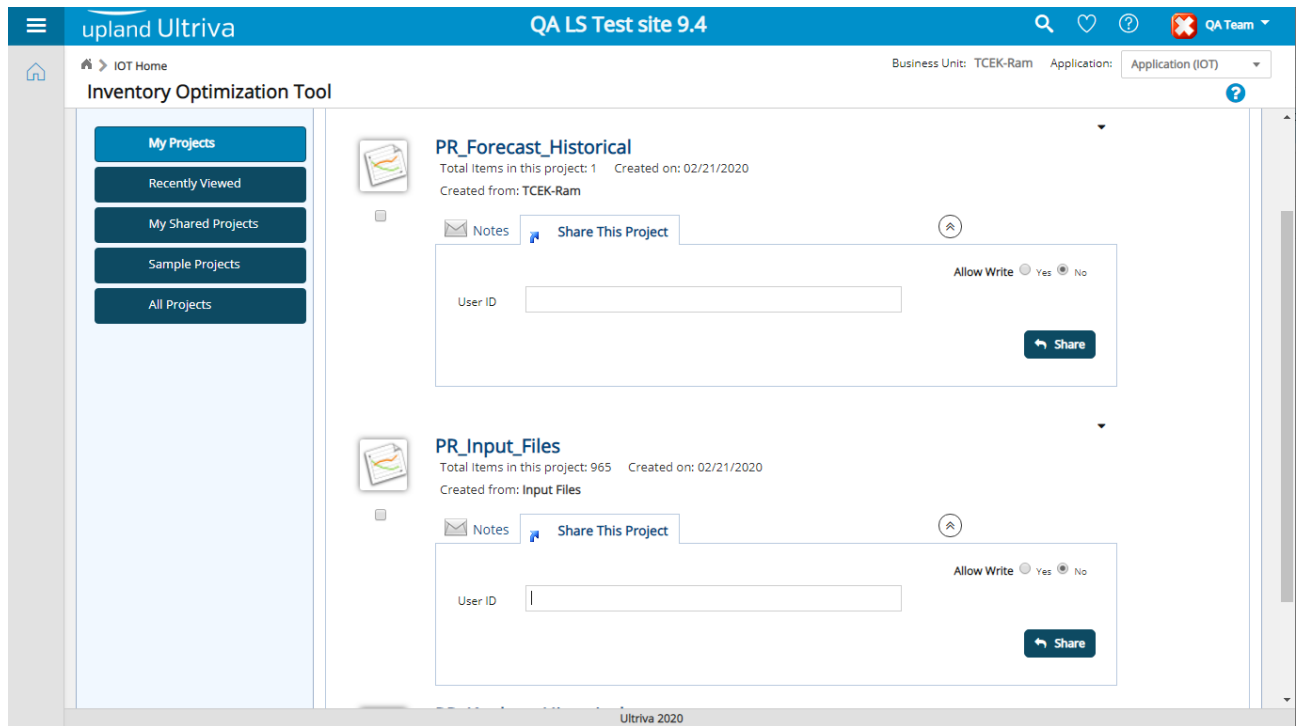
- a. IOT Home page is specifying if project was created using bus unit data or data provided on input files.



- b. IOT share project has been changed to the following logic:
- If project was created from input files, any active system user could be selected to Share project
  - If project was created from Kanban/Forecast data from specific bus unit, any active user who has access to that bus unit will be available to Share project

My Shared projects list displays all projects shared with current user.

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- c. New IOT logic:
  - a. When Kanban/Forecast project is being created, select the number of days to get data for the project. This number of days is being used to calculate average demand for each item.
  - b. If using files, we use the same logic we had before, calculating the number of days according to transactions dates.
- d. Lead Time column header on IOT grids was updated to reflect the real meaning where  $\text{Total Lead Time} = \text{Lead Time} + \text{Transit Time} + \text{Handling Time}$



# Ultriva 9.4 Release Notes

upland Ultriva QA LS Test site 9.4

Business Unit: TCEK-Ram Application: Application (IOT)

### Inventory Savings Summary - PR\_Kanban\_Historical

All Parts

Name	Current	Projected	Savings	% Improvement
InventoryCost	0	0	0	0.00%
InventoryTurn	5,044,000,000	5,044,000,000	0	0.00%

Filter By: Select Operator: Enter Value: **Go**

**View Detail** **Edit Item Details** **Manage Change List** **Advanced** **More Options** **Back**

**Savings Summary** Benefits Schedule By Item Benefits Schedule By Suppliers Advanced Savings Summary

Sorted by: KanbanSavings 1 to 1 of 1

RYG	Item	S/X Ratio	Actual Average Inventory	Kanban Simulation Average Inventory	Kanban Savings	Total Lead Time (Lead + Transit + Handling)	# of Projected Stockouts	Kanban LotSize	Safety Stock (Units)	Safety Stock (Days)
	ITVirt180319	27.35329	0	0	0	2	2	100	1100	79.59952

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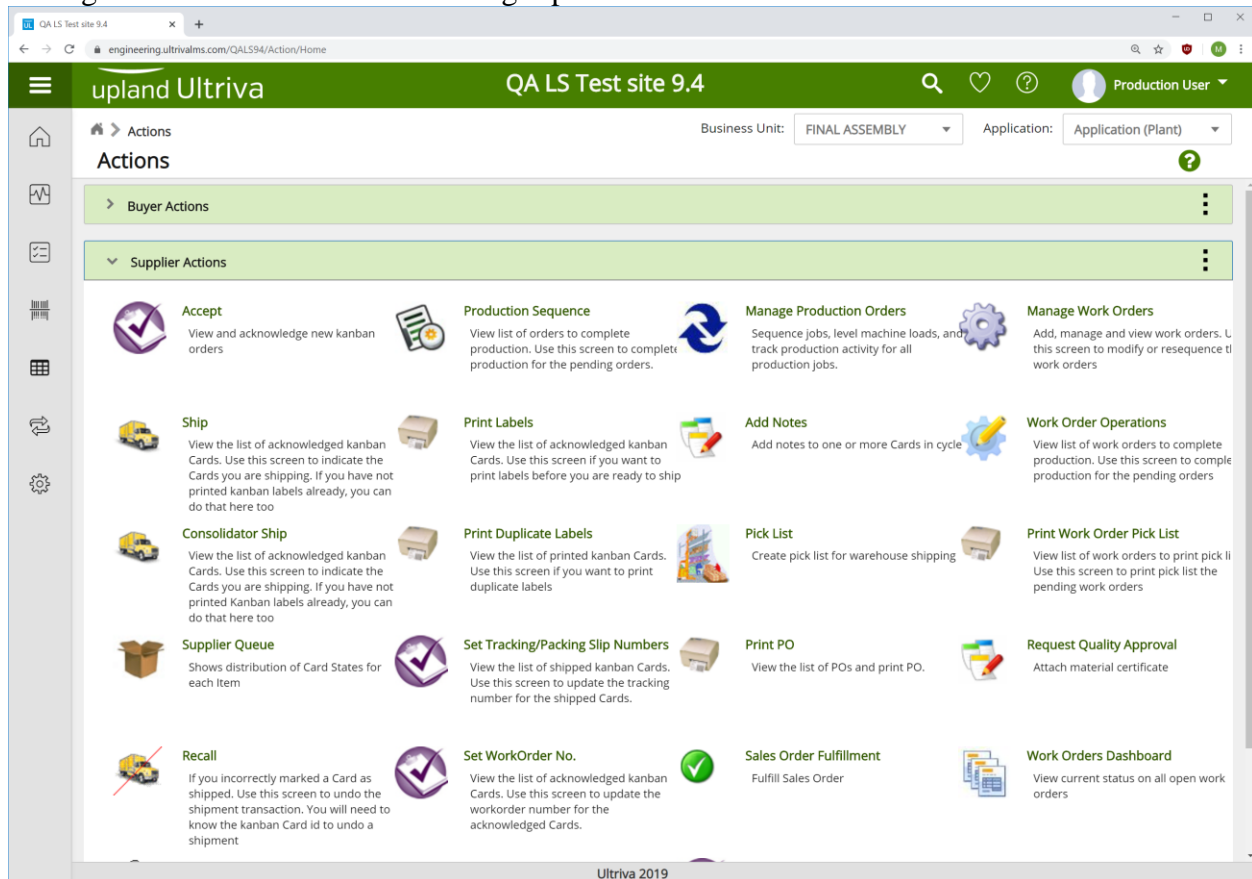
### 1.2 LFM features - menu items renaming, OEE report and Production Sequence/Manage enhancements

#### 1.2.1 Updated Production Sequence Page

Supplier actions menu:

Production sequence – action for operator to record activities

Manage Production Orders – for manager/planner



## Ultriva 9.4 Release Notes

### 1.2.2 Production sequence, Active Orders tab

This tab shows orders scheduled for the logged in operator.

In the header for each day we show:

**Date**

**Production Hours Required:** 146 Hour(s) and 36 Minute(s) (this time includes required cycle time, setup time and teardown time based on selected sort criteria. If no operation or machine selected in the filters, we'll show required time for all current and future operations based on pre-assign machines)

**Total orders:** 5

**Total quantity:** 5000

**Operation name** – currently running or next scheduled operation.

**Machine** – for running job current machine job is running on. If job is not started or

between operations – blank.

The screenshot displays the Ultriva 9.4 web application interface. The top navigation bar includes the 'upland Ultriva' logo, the title 'QA LS Test site 9.4', and user information for 'Production User'. The main content area is titled 'Production Sequence' and shows the 'Active Orders' tab selected. The interface includes filters for 'Current/Next Operation' (All Operations) and 'Current/Next Machine' (All Machines). A table lists production orders for 2020-01-27 (Monday). The table header includes columns for RYG, Notes, Card ID, Cycle No, PO #, PO Line #, Item, Operation Name, Machine, Start Time, Release Date, Card Qty, Completed Qty, Scrapped Qty, Past Due, and ite. The table body shows five orders, each with a green status icon and a yellow warning icon. The summary at the bottom of the table indicates a total of 5 orders and 5000 quantity.

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	ite
		KCDHMA8TRAKS	1	1272020-1	1	DESKTOP SOFT, DESKTOP	MACHINE1	01/07/2020 03:40:40 AM	07/jan/20	1000	0	0	0		
		KCDHMA9TRACB	1	1272020-1	2	DESKTOP PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/jan/20	1000	0	0	0		
		KCDHMA8TRABP	1	1272020-3	1	DESKTOP DESIGN (Next)	-	07/jan/20	1000	0	0	0	0		
		KCDHMA8TRAQV	1	1272020-4	1	DESKTOP DESIGN (Next)	-	07/jan/20	1000	0	0	0	0		
		KCDHMA8TRAFY	1	1272020-5	1	DESKTOP DESIGN (Next)	-	07/jan/20	1000	0	0	0	0		

## Ultriva 9.4 Release Notes

Filtering by Current/Next Operation and/or Current/Next Machine allows user to select narrow set of jobs. **Production Hours Required** will show only time required for selected operation/machine (time includes required cycle time, setup time and teardown time based on selected sort criteria.)

The screenshot shows the 'Production Sequence' page in the Ultriva 9.4 application. The 'Current/Next Operation' filter is set to 'All Operations' and the 'Current/Next Machine' filter is set to 'MACHINE3'. The 'Business Unit' is 'FINAL ASSEMBLY' and the 'Application' is 'Application (Plant)'. The 'Production Hours Required' is displayed as '4 Hour(s) and 1 Minute(s)'. The 'Total orders' is 1 and the 'Total quantity' is 1000. The table below shows the production schedule for 2020-01-27 (Monday).

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	It e
		KCDHMA9TRAC8	1	1272020-1	2	DESKTOP PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/Jan/20	1000	0	0			

The screenshot shows the 'Production Sequence' page in the Ultriva 9.4 application. The 'Current/Next Operation' filter is set to 'PARTS' and the 'Current/Next Machine' filter is set to 'All Machines'. The 'Business Unit' is 'FINAL ASSEMBLY' and the 'Application' is 'Application (Plant)'. The 'Production Hours Required' is displayed as '4 Hour(s) and 1 Minute(s)'. The 'Total orders' is 1 and the 'Total quantity' is 1000. The table below shows the production schedule for 2020-01-27 (Monday).

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	It e
		KCDHMA9TRAC8	1	1272020-1	2	DESKTOP PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/Jan/20	1000	0	0			

# Ultriva 9.4 Release Notes

**Production Sequence**

Current/Next Operation: DESIGN X Current/Next Machine: All Machines X

Filter By Select Operator Enter Value Go

Start Setup End Setup Start Job Hold Job Take a Break Close Job

Active Orders Orders In Production Completed Orders Operator Efficiency

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	ue
2020-01-27 (Monday) Production Hours Required: 16 Hour(s) and 0 Minute(s) Total orders: 3 Total quantity: 3000															
		KCDHMAATRABP	1	1272020-3	1	DESKTOP	DESIGN (Next)	-	-	07/jan/20	1000	0	0	0	
		KCDHMAABRAQV	1	1272020-4	1	DESKTOP	DESIGN (Next)	-	-	07/jan/20	1000	0	0	0	
		KCDHMACTRAFV	1	1272020-5	1	DESKTOP	DESIGN (Next)	-	-	07/jan/20	1000	0	0	0	

Ultriva 2019

Table of the bottom shows data for selected jobs:

**Production Sequence**

Current/Next Operation: All Operations X Current/Next Machine: All Machines X

Filter By Select Operator Enter Value Go

Start Setup End Setup Start Job Hold Job Take a Break Close Job

Active Orders Orders In Production Completed Orders Operator Efficiency

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	ue
2020-01-27 (Monday) Production Hours Required: 142 Hour(s) and 42 Minute(s) Total orders: 5 Total quantity: 5000															
		KCDHMASTRACS	1	1272020-1	1	DESKTOP	SOFT_TEST	MACHINE3	01/28/2020 06:38:07 AM	07/jan/20	1000	10	0	4	
		KCDHMASTRACS	1	1272020-1	2	DESKTOP	PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/jan/20	1000	0	0	0	
		KCDHMAATRABP	1	1272020-3	1	DESKTOP	DESIGN	MACHINE1	01/28/2020 05:22:38 AM	07/jan/20	1000	0	0	0	
		KCDHMAABRAQV	1	1272020-4	1	DESKTOP	DESIGN (Next)	-	-	07/jan/20	1000	0	0	0	
		KCDHMACTRAFV	1	1272020-5	1	DESKTOP	DESIGN (Next)	-	-	07/jan/20	1000	0	0	0	

Total Selected Items: 1 Total Cards: 2 Total Qty: 2000.000

Item	Cards	Qty
DESKTOP	2	2000.000

Recalculate Total

Ultriva 2019

## Ultriva 9.4 Release Notes

You can filter by Item, Description, Plant, PO# and Release#.

The screenshot shows the Ultriva 9.4 Production Sequence screen. The top navigation bar includes the Ultriva logo, the title "QA LS Test site 9.4", and a user profile for "Production User". The main header shows "Plan Production Orders > Close Schedules" and "Production Sequence". The business unit is "FINAL ASSEMBLY" and the application is "Application (Plant)".

The "Current/Next Operation:" field is set to "All Operations" and "Current/Next Machine:" is set to "All Machines". A "Filter By" dropdown menu is open, showing options: Item, Description, Plant, PO #, and Release #. The "Find" field is empty. The "Go" button is visible.

The table below shows the production sequence for 2020-01-27 (Monday). The table has columns: RYG, Notes, Card ID, Cycle No, PO #, PO Line #, Item, Operation Name, Machine, Start Time, Release Date, Card Qty, Completed Qty, Scrapped Qty, Past Due, and Item #.

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	Item #
		KCDHMA8TRAKS	1	1272020-1	1	DESKTOP SOFT. DESKTOP	MACHINE1	01/07/2020 03:40:40 AM	07/jan/20	1000	0	0	0		
		KCDHMA9TRACB	1	1272020-1	2	DESKTOP PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/jan/20	1000	0	0	0		
		KCDHMA8TRABP	1	1272020-3	1	DESKTOP DESIGN (Next)	-	07/jan/20	1000	0	0	0	0		
		KCDHMA8TRAQV	1	1272020-4	1	DESKTOP DESIGN (Next)	-	07/jan/20	1000	0	0	0	0		

The table summary shows: Production Hours Required: 146 Hour(s) and 36 Minute(s), Total orders: 5, Total quantity: 5000.

Production Hours Required shows required time for all current and future operations based on pre-assign machines

The screenshot shows the Ultriva 9.4 Production Sequence screen with a filter applied. The "Filter By" dropdown is set to "PO #", and the value "1272020-1" is entered. The "Go" button is visible.

The table below shows the production sequence for 2020-01-27 (Monday). The table has columns: RYG, Notes, Card ID, Cycle No, PO #, PO Line #, Item, Operation Name, Machine, Start Time, Release Date, Card Qty, Completed Qty, Scrapped Qty, Past Due, and Item #.

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due	Item #
		KCDHMA8TRAKS	1	1272020-1	1	DESKTOP SOFT. DESKTOP	MACHINE1	01/07/2020 03:40:40 AM	07/jan/20	1000	0	0	0		
		KCDHMA9TRACB	1	1272020-1	2	DESKTOP PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/jan/20	1000	0	0	0		

The table summary shows: Production Hours Required: 47 Hour(s) and 27 Minute(s), Total orders: 2, Total quantity: 2000.

## Ultriva 9.4 Release Notes

If several machines are assigned for the same operation, on Start Job, the dialog will pop-up and the operator can change the machine. The pre-assigned machine will be pre-selected in the dropdown:

The screenshot displays the Ultriva 9.4 software interface. A 'Start Job' dialog box is open, prompting the user to 'Please select Machine for below job(s)'. The dialog contains a table with the following data:

Card ID	Item	Operation Name	Plant	Card Qty	Machine
KCDHMA8TRAQV	DESKTOP	DESIGN	FG WAREHOUSE	1000	MACHINE1

The Machine dropdown menu is open, showing the following options: MACHINE1, MACHINE2, MACHINE3, and MACHINE4. The background interface shows the 'Production Sequence' screen with a table of orders and a summary at the bottom.

**Production Sequence**

Current/Next Operation: All Operations (x) | Current/Next Machine: All Machines (x) | Filter By: | Select Operator: | Enter Value:

Active Orders | Orders In Production | Completed Orders | Operator Efficiency

RVG	Notes	Card ID	Cycle No	PO #	Item	Operation Name
		KCDHMA8TRAKS	1	1272020-1	1	DESKTOP
		KCDHMA8TRACB	1	1272020-1	2	DESKTOP
		KCDHMA8TRABP	1	1272020-3	1	DESKTOP
		KCDHMA8TRAQV	1	1272020-4	1	DESKTOP
		KCDHMA8TRAFY	1	1272020-5	1	DESKTOP

**2020-01-27 (Monday)** | Production Hours Required: 143 Hour(s) and 16 Minute(s) | Total orders: 5

Total Selected Items: 1 | Total Cards: 1 | Total Qty: 1000.000

Item	Cards	Qty
DESKTOP	1	1000.000

Recalculate Total

Ultriva 2019

# Ultriva 9.4 Release Notes

## Close operation

The screenshot shows the Ultriva 9.4 software interface. The main window displays a 'Production Sequence' for 'KCDHMA8TRAKS'. The sequence includes a table of operations with columns for Cycle No, PO #, PO Line #, Item, and Operation Name. The operations are as follows:

Cycle No	PO #	PO Line #	Item	Operation Name
1	1272020-1	1	DESKTOP	SOFT TEST
1	1272020-1	2	DESKTOP	PARTS
1	1272020-3	1	DESKTOP	DESIGN
1	1272020-4	1	DESKTOP	DESIGN (Next)
1	1272020-5	1	DESKTOP	DESIGN (Next)

The 'Close Job' dialog box is open, showing the following fields:

- Card ID: KCDHMA8TRAKS
- Item: DESKTOP
- Plant: FG WAREHOUSE
- Operation Name: SOFT TEST
- Card Qty: 1000
- Completed Qty: 0
- Scrapped Qty: 0
- Close Qty: 1000
- Scrap Qty: 0
- Final Lot?: 0
- End of Shift?: 0

The dialog also includes a 'Scrap Reason' dropdown menu, an 'Additional Operators' text field, and a 'Close Job' button.

Operator can set close quantity, scrap quantity, select scrap reason, indicate if it's final lot (job will be moved to the next operation), or indicate end of shift.

If close quantity is less than job quantity, operator can set end of shift and if final lot is not checked, the job will move on hold.



# Ultriva 9.4 Release Notes

The screenshot displays the Ultriva 9.4 software interface. The top navigation bar shows the user is logged in as 'Production User' and is viewing the 'QA LS Test site 9.4'. The left sidebar contains various navigation icons. The main content area is titled 'Production Sequence' and shows a list of production orders. A yellow banner at the top indicates '1 Job(s) Closed Successfully.' with a 'Print Card' button. Below this, there are filters for 'Current/Next Operation' and 'Current/Next Machine'. The main table lists production orders with columns for RYG, Notes, Card ID, Cycle No, PO #, PO Line #, Item, Operation Name, Machine, Start Time, Release Date, Card Qty, Completed Qty, Scrapped Qty, and Past Due. The table shows 5 total orders with a total quantity of 5000. The bottom of the screen shows a summary of selected items and a 'Recalculate Total' button.

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due
2020-01-27 (Monday) Production Hours Required: 143 Hour(s) and 16 Minute(s) Total orders: 5 Total quantity: 5000														
		KCDHMA8TBAK5	1	1272020-1	1	DESKTOP	SOFT. TEST		01/28/2020 06:38:07 AM	07/jan/20	1000	10	4	
		KCDHMA3TRACB	1	1272020-1	2	DESKTOP	PARTS	MACHINE3	01/23/2020 04:12:55 AM	07/jan/20	1000	0	0	
		KCDHMAA7RABP	1	1272020-3	1	DESKTOP	DESIGN	MACHINE1	01/28/2020 05:22:38 AM	07/jan/20	1000	0	0	
		KCDHMA8TRAQV	1	1272020-4	1	DESKTOP	DESIGN (Next)		-	07/jan/20	1000	0	0	
		KCDHMACTRAFY	1	1272020-5	1	DESKTOP	DESIGN (Next)		-	07/jan/20	1000	0	0	

# Ultriva 9.4 Release Notes

## 1.2.2.1 Orders In Production tab

This tab shows list of currently running jobs

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due
		KCDHMA0TRACS	1	1272020-1	2	DESKTOP PARTS		MACHINE3	01/23/2020 04:12:55 AM	07/jan/20	1000	0	0	
		KCDHMA0TRABP	1	1272020-3	1	DESKTOP DESIGN		MACHINE1	01/28/2020 05:22:38 AM	07/jan/20	1000	0	0	

Orders can be filtered by selecting machine.

Table on the bottom of the screen shows data for selected jobs:

Item	Machine	Cards	Qty
DESKTOP	MACHINE3	1	1000.000
DESKTOP	MACHINE1	1	1000.000

# Ultriva 9.4 Release Notes

## 1.2.2.2 Completed Orders tab

This tab shows closed orders by current user in date range:

Supplier Item No.	Operation Name	Plant Name	Card ID	Cycle No.	Req. End Time	End Time	Order Qty	Completed Qty	Scrapped Qty	PO #	PO Line #	Completed By	Print?
DESKTOP	SOFT_DESKTOP	FG WAREHOUSE	KCDHMA8TRAKS	1	07/jan/20 07:50:40 AM	28/jan/20 05:50:40 AM	1000	1,000	0	1272020-1		1 productionuser	Print

## 1.2.2.3 Operator efficiency tab

This tab shows time spent on completed jobs.

Item No	Total Units Completed	Earned Hours	Earned Minutes	Machine Code	Operation Name
DESKTOP	10	2.0238	121.4286	MACHINE4	SOFT_TEST

## Ultriva 9.4 Release Notes

### 1.2.3 Manage Production Orders page

Those actions are available for manager/planner. All jobs currently scheduled in Business Unit will show there.

#### 1.2.3.1 Plan Production Orders – Active Orders tab

Filters work the same way as on Production sequence page.

The screenshot shows the 'Plan Production Orders' page in the Ultriva 9.4 application. The 'Active Orders' tab is selected. The page displays a table of production orders with columns: RVG, Card ID, Cycle No, PO #, PO Line #, Item, Description, Operation Name, Machine, Plant, Card Qty, Completed Qty, Scrapped Qty, Hot Flag, and Past Due. The table is filtered by 'All Operations' and 'All Machines'. The data shows orders for 2020-01-27 (Monday) with a total quantity of 5000 and 5 total orders. The orders are: KCDHMASTRAX (1272020-1, 1 DESKTOP, SOFT TEST, FG WAREHOUSE, 1000, 10, 4), KCDHMASTRACB (1272020-1, 2 DESKTOP, PARTS, MACHINE3, FG WAREHOUSE, 1000, 0, 0), KCDHMASTRAPB (1272020-3, 1 DESKTOP, DESIGN, MACHINE1, FG WAREHOUSE, 1000, 0, 0), KCDHMASTRAPV (1272020-4, 1 DESKTOP, DESIGN (Next), FG WAREHOUSE, 1000, 0, 0), and KCDHMASTRAPY (1272020-5, 1 DESKTOP, DESIGN (Next), FG WAREHOUSE, 1000, 0, 0). The page also includes a 'Reschedule' button and a 'Go To Bookmark' button.

Actions available for planner are:

Reschedule – change schedule date for selected jobs

This screenshot shows the same 'Plan Production Orders' page as above, but with a 'Reschedule' modal open. The modal is titled 'Select a Date to Reschedule' and displays a calendar grid for January, February, and March. The date 12/27/2019 is selected. The modal also includes a 'Cancel' button.

## Ultriva 9.4 Release Notes

Reset – take job off from the hold; Paste before, paste after – move order of the jobs; Set Hot order flag on the job; Bookmark and find bookmarked job

### 1.2.3.2 Machine Capacity Management tab

Screen shows all machines/operations for the selected date with pre-assigned jobs for them and required run time. Using this screen, the planner can move jobs from one machine to another

The screenshot displays the 'Machine Capacity Management' interface in the Ultriva 9.4 application. The interface includes a top navigation bar with the 'upland Ultriva' logo and the current site 'QA LS Test site 9.4'. Below the navigation bar, there are tabs for 'Close Schedules', 'Plan Production Orders', and 'Machine Capacity Management'. The 'Machine Capacity Management' tab is active, showing a success message: 'Pre assigned machines were updated successfully'. Below this, there are filters for 'Select Operation' (All Operations), 'Select Schedule Date' (01/28/2020), and 'Filter By'. A table lists machines and their operations with columns for Machine, Machine Description, Operation Name, Total Orders, Ideal Run Rate, and Required capacity (in hours). A second table shows job details with columns for RYG, Card ID, Cycle No, Supplier Item No., Description, PO #, PO Line #, Plant, Card Qty, Cycle Time, and Required capacity (in minutes). A 'Bulk Machine PreAssign' dialog box is open, showing a 'From' machine (MACHINE1) and a 'To' machine (MACHINE2) selection. The dialog also includes 'OK' and 'Cancel' buttons.

Machine	Machine Description	Operation Name	Total Orders	Ideal Run Rate	Required capacity (in hours)
MACHINE1	MACHINE1	DESIGN	1	5.00000 PiecesPerMinute	3.33
MACHINE1	MACHINE1	PACKAGING	5	5.00000 PiecesPerMinute	16.67
MACHINE1	MACHINE1	PARTS	3	5.00000 PiecesPerMinute	10
MACHINE1	MACHINE1	SOFT. DESKTOP	4	5.00000 PiecesPerMinute	13.33
MACHINE2	MACHINE2	ASSEMBLY	4	6.00000 PiecesPerMinute	11.11
MACHINE2	MACHINE2	DESIGN	1	6.00000 PiecesPerMinute	2.78

RYG	Card ID	Cycle No	Supplier Item No.	Description	PO #	PO Line #	Plant	Card Qty	Cycle Time	Required capacity (in minutes)
	KCDHMA8TRAQV	1	DESKTOP	DESKTOP	1272020-4	1	FG WAREHOUSE	1000	6.00000 PiecesPerMinute	166.67
	MACHINE4			SOFT. TEST						11.90

# Ultriva 9.4 Release Notes

QA LS Test site 9.4

QA LS Test site 9.4

QA LS Test site 9.4

← → ↻

engineeringultrivams.com/QAL594/ProductionAction/GetBulkMachineChange?ti=1

☆

🔍

👤

upland Ultriva

QA LS Test site 9.4

🔍 🏠 ⚙️ 👤 Production User

🏠

🔍

📅

📊

🔧

🔍 Close Schedules 🔍 Plan Production Orders

Machine Capacity Management

Business Unit: FINAL ASSEMBLY Application: Application (Plant)

📄 RawData ?

Select Operation: All Operations Select Schedule Date: 01/28/2020 Filter By Select Operator Enter Value 🔍 Go

Available Run Time: 21 Hour(s) and 0 Minute(s) Move Order(s)

Active Orders Machine Capacity Management Orders In Production View Orders By Item Completed Orders

1 to 7 of 7

MACHINE1	MACHINE1	DESIGN	2	5.00000 PiecesPerMinute	6.67					
RYG	Card ID	Cycle No	Supplier Item No.	Description	PO #	PO Line #	Plant	Card Qty	Cycle Time	Required capacity (in minutes)
📄	KCDHMA8TRACV	1	DESKTOP	DESKTOP	1272020-4	1	FG WAREHOUSE	1000	5.00000 PiecesPerMinute	200
📄	KCDHMA8TRAFY	1	DESKTOP	DESKTOP	1272020-5	1	FG WAREHOUSE	1000	5.00000 PiecesPerMinute	200
📄	MACHINE1	MACHINE1		PACKAGING			5	5.00000 PiecesPerMinute		16.67
📄	MACHINE1	MACHINE1		PARTS			3	5.00000 PiecesPerMinute		10
📄	MACHINE1	MACHINE1		SOFT_DESKTOP			4	5.00000 PiecesPerMinute		13.33
📄	MACHINE2	MACHINE2		ASSEMBLY			4	6.00000 PiecesPerMinute		11.11
📄	MACHINE4	MACHINE4		SOFT_TEST			5	7.00000 PiecesPerMinute		11.90
📄	MACHINE5	MACHINE5		PHYSICAL TEST			4	3.00000 PiecesPerMinute		22.22

Ultriva 2019

## 1.2.3.3 Orders In Production tab

This tab shows list of all scheduled orders and provide ability to change pre-assigned machine on individual orders:

QA LS Test site 9.4

Orders In Production

Select Operation: All Operations Filter By Select Operator Enter Value Go

Find

Capacity Utilization Report Started Stopped not finished

Active Orders Machine Capacity Management Orders In Production View Orders By Item Completed Orders

RYG	Card ID	Cycle No	PO #	PO Line #	Item	Description	Operation Name	Machine	Plant	Card Qty	Completed Qty	Scrapped Qty	Hot Flag	Past Due
2020-01-27 (Monday) Production Hours Required: 142 Hour(s) and 42 Minute(s) Total orders: 5 Total quantity: 5000														
	KCDHMA8TRAKS	1	1272020-1	1	DESKTOP	DESKTOP	SOFT_TEST	MACHINE1	FG WAREHOUSE	1000	10	4		
	KCDHMA8TRACB	1	1272020-1	2	DESKTOP	DESKTOP	PARTS	MACHINE3	FG WAREHOUSE	1000	0	0		
	KCDHMA8TRABP	1	1272020-3	1	DESKTOP	DESKTOP	DESIGN	MACHINE1	FG WAREHOUSE	1000	0	0		
	KCDHMA8TRACV	1	1272020-4	1	DESKTOP	DESKTOP	DESIGN (Next)	MACHINE1	FG WAREHOUSE	1000	0	0		
Operation Name								Next Machine						
DESIGN								MACHINE2						
PARTS								MACHINE1						
ASSEMBLY								MACHINE2						
PHYSICAL TEST								MACHINE3						
SOFT_DESKTOP								MACHINE1						
SOFT_TEST								MACHINE2						
PACKAGING								MACHINE1						
	KCDHMA8TRAFY	1	1272020-5	1	DESKTOP	DESKTOP	DESIGN (Next)	MACHINE1	FG WAREHOUSE	1000	0	0		
2020-01-28 (Tuesday) Production Hours Required: 0 Hour(s) and 0 Minute(s) Total orders: 0 Total quantity: 0														
2020-01-29 (Wednesday) Production Hours Required: 0 Hour(s) and 0 Minute(s) Total orders: 0 Total quantity: 0														
2020-01-30 (Thursday) Production Hours Required: 0 Hour(s) and 0 Minute(s) Total orders: 0 Total quantity: 0														
2020-01-31 (Friday) Production Hours Required: 0 Hour(s) and 0 Minute(s) Total orders: 0 Total quantity: 0														

Ultriva 2019

# Ultriva 9.4 Release Notes

## 1.2.3.4 View Orders by Item tab

This tab shows scheduled orders grouped by item

ItemNo	Description	01/26/2020	01/27/2020	01/28/2020	01/29/2020	01/30/2020	01/31/2020
DESKTOP	DESKTOP	0	4990	0	0	0	0

## 1.2.3.5 Completed Orders tab

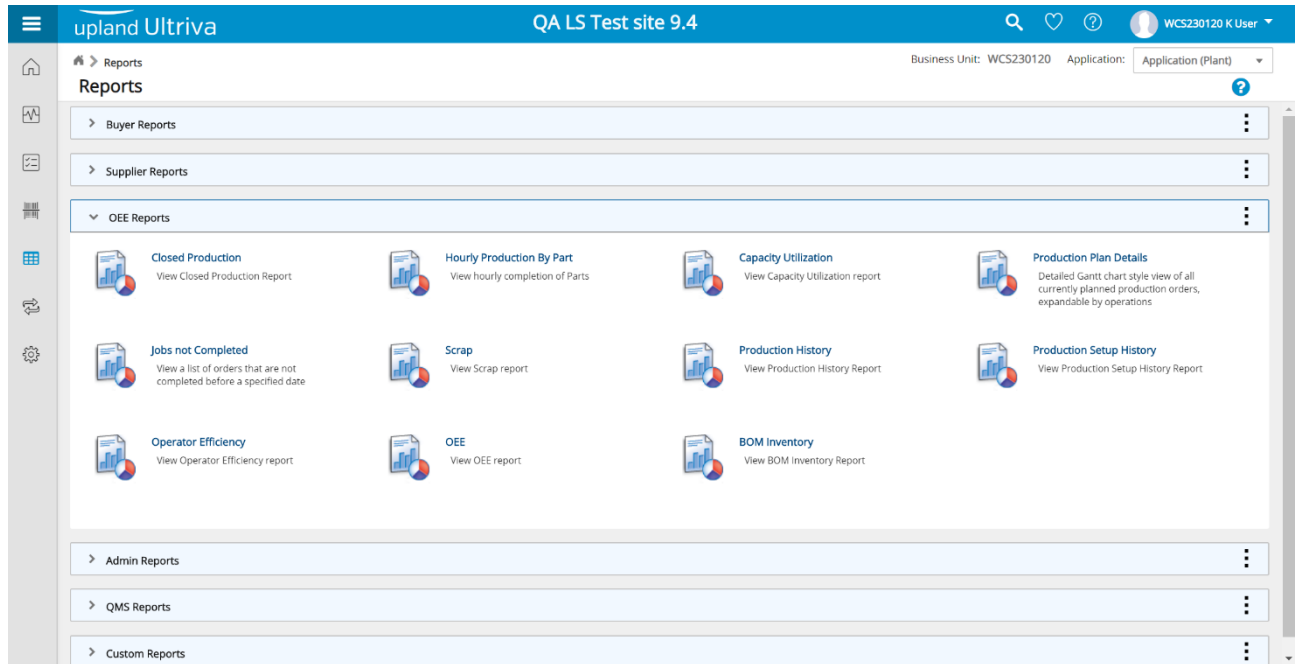
Shows all completed operations. User can filter by operation, date range, operator, Supplier Item No, plant and order id

Supplier Item No.	Operation Name	Plant Name	Card ID	Cycle No	Req. End Time	End Time	Order Qty	Completed Qty	Scrapped Qty	PO #	PO Line #	Completed By	Print?
DESKTOP	SOFT. DESKTOP	FG WAREHOUSE	KCDHMA8TRAKS	1	07/jan/20 07:50:40 AM	28/jan/20 05:50:40 AM	1000	1,000	0	1272020-1	1	productionuser	Print
DESKTOP	SOFT. TEST	FG WAREHOUSE	KCDHMA8TRAKS	1	28/jan/20 10:51:38 AM	28/jan/20 06:35:24 AM	1000	10	4	1272020-1	1	productionuser	Print
DESKTOP	SOFT. TEST	FG WAREHOUSE	KCDHMA8TRAKS	1	28/jan/20 11:00:59 AM	28/jan/20 06:39:53 AM	1000	0	0	1272020-1	1	productionuser	Print

Supplier Item No.	Operation Name	Plant Name	Card ID	Cycle No	Req. End Time	End Time	Order Qty	Completed Qty	Scrapped Qty	PO #	PO Line #	Completed By	Print?
DESKTOP	SOFT. DESKTOP	FG WAREHOUSE	KCDHMA8TRAKS	1	07/jan/20 07:50:40 AM	28/jan/20 05:50:40 AM	1000	1,000	0	1272020-1	1	productionuser	Print
DESKTOP	SOFT. TEST	FG WAREHOUSE	KCDHMA8TRAKS	1	28/jan/20 10:51:38 AM	28/jan/20 06:35:24 AM	1000	10	4	1272020-1	1	productionuser	Print
DESKTOP	SOFT. TEST	FG WAREHOUSE	KCDHMA8TRAKS	1	28/jan/20 11:00:59 AM	28/jan/20 06:39:53 AM	1000	0	0	1272020-1	1	productionuser	Print

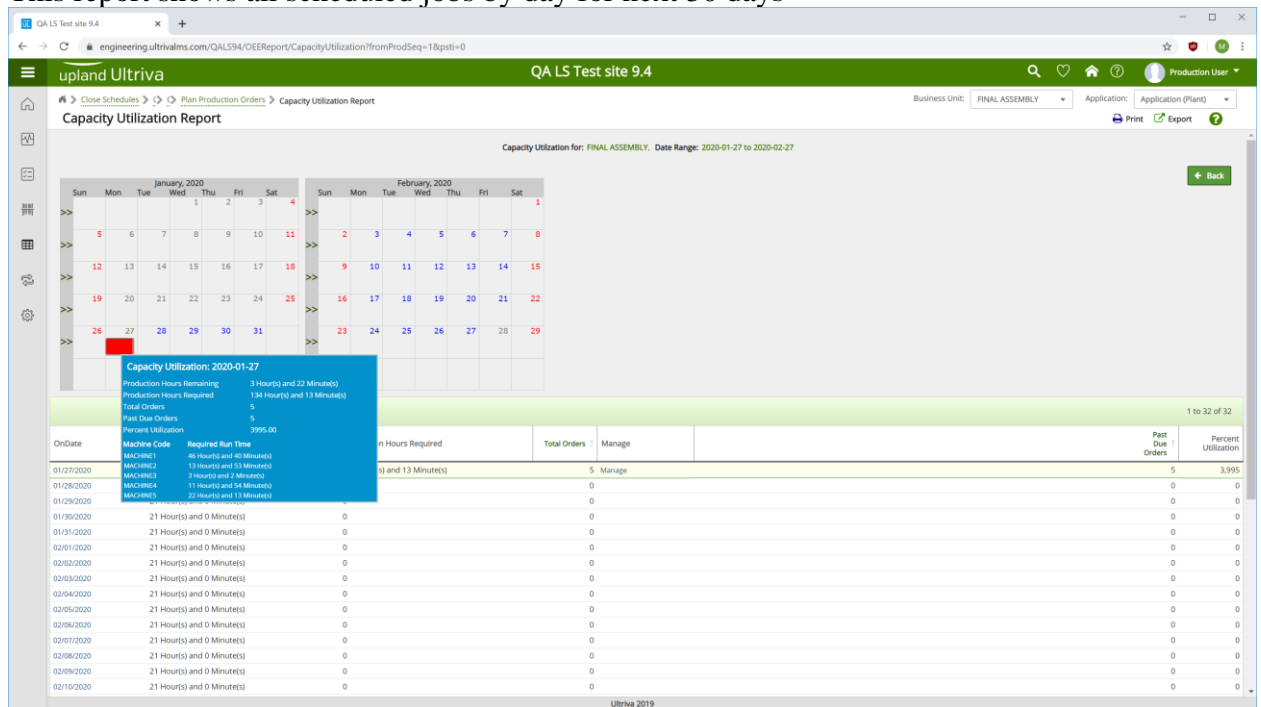
# Ultriva 9.4 Release Notes

## 1.2.4 OEE Reports



### 1.2.4.1 Capacity Utilization Report

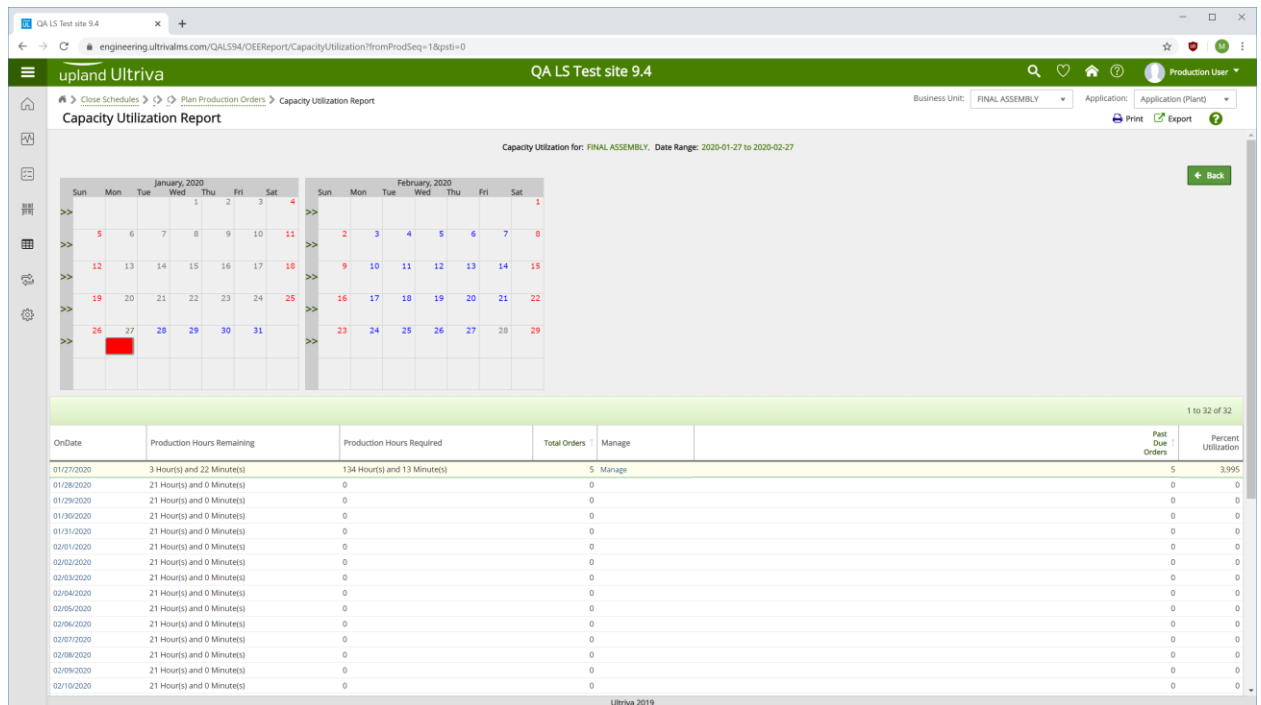
This report shows all scheduled jobs by day for next 30 days



Production Hours Remaining are calculated based on shifts and time of the day:

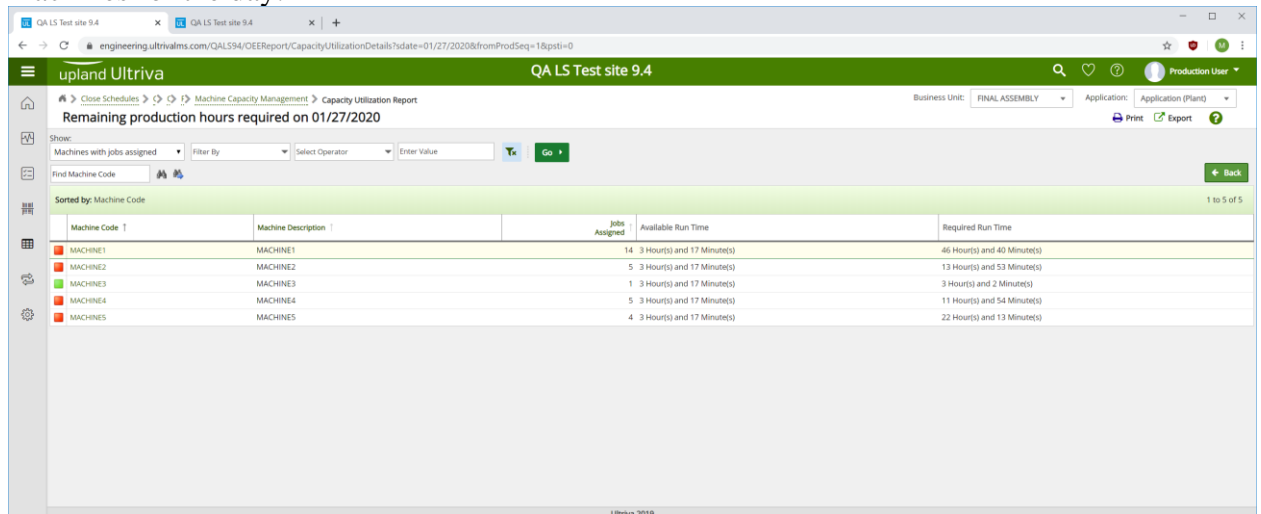


# Ultriva 9.4 Release Notes



By clicking to link [Manage](#) planner will go to Machine Capacity Management page

Clicking on the date will take planner to page with list of all machines and jobs assigned to machines for the day:



Click on Machine Code to get to the page with all jobs pre-assigned to this machine for the day:

# Ultriva 9.4 Release Notes

QA LS Test site 9.4

engineering.ultrivams.com/QAL594/OEEReport/CapacityUtilizationMachine?date=01/27/2020&gid=MCH-28G6XX-22222H-TRAPP&fromProdSeq=1&gst=0

QA LS Test site 9.4

Close Schedules > Machine Capacity Management > Capacity Utilization Report

Business Unit: FINAL\_ASSEMBLY Application: Application (Plant) Production User

Assigned jobs for Machine MACHINE1 on 01/27/2020

Filter By Select Operator Enter Value Go

Print Card ID Back

Sorted by: Item, Setup Time(minutes) 1 to 14 of 14

Item	Card ID	Cycle No	Hot Flag	Description	Operation Name	Card Qty	Setup Time (minutes)	Required Run Time (minutes)
DESKTOP	KCDHMAATRA8P	1		DESKTOP	DESIGN	1000	60	200
DESKTOP	KCDHMACTRAFY	1		DESKTOP	DESIGN	1000	60	200
DESKTOP	KCDHMAATRA8P	1		DESKTOP	PARTS	1000	30	200
DESKTOP	KCDHMA8TRAQV	1		DESKTOP	PARTS	1000	30	200
DESKTOP	KCDHMACTRAFY	1		DESKTOP	PARTS	1000	30	200
DESKTOP	KCDHMA8TRAC8	1		DESKTOP	SOFT. DESKTOP	1000	25	200
DESKTOP	KCDHMAATRA8P	1		DESKTOP	SOFT. DESKTOP	1000	25	200
DESKTOP	KCDHMA8TRAQV	1		DESKTOP	SOFT. DESKTOP	1000	25	200
DESKTOP	KCDHMACTRAFY	1		DESKTOP	SOFT. DESKTOP	1000	25	200
DESKTOP	KCDHMA8TRAK5	1		DESKTOP	PACKAGING	1000	15	200
DESKTOP	KCDHMA8TRAC8	1		DESKTOP	PACKAGING	1000	15	200
DESKTOP	KCDHMAATRA8P	1		DESKTOP	PACKAGING	1000	15	200
DESKTOP	KCDHMA8TRAQV	1		DESKTOP	PACKAGING	1000	15	200
DESKTOP	KCDHMACTRAFY	1		DESKTOP	PACKAGING	1000	15	200
Total								2800

Ultriva 2019

## Ultriva 9.4 Release Notes

### 1.2.4.2 Scrap report

Scrap report shows recorded scrap for selected Business Unit and date range

The screenshot shows the 'Scrap Filter' report in the Ultriva QA LS Test site 9.4. The interface includes a sidebar with navigation icons, a top header with the 'upland Ultriva' logo and 'QA LS Test site 9.4', and a user profile 'WCS230120 K User'. The main content area is titled 'Scrap Filter' and contains a 'Show Report for:' section with radio buttons for 'My Business Unit' (selected) and 'My Supplier Business Unit'. A dropdown menu shows 'WCS201119'. Below this is a date range input field with '01/01/2020-02/08/2020'. At the bottom are 'Show Report' and 'Schedule Report' buttons. The right sidebar shows 'Business Unit: WCS230120' and 'Application: Application (Plant)'.

Summary report shows scrap per item

The screenshot shows the 'Scrap Summary' report in the Ultriva QA LS Test site 9.4. The interface includes a sidebar with navigation icons, a top header with the 'upland Ultriva' logo and 'QA LS Test site 9.4', and a user profile 'WCS230120 K User'. The main content area is titled 'Scrap Summary' and contains a 'Supplier: WCS230120, DateRange: 01/01/2020-02/08/2020' section. Below this is a table with two columns: 'Supplier Item' and 'Units Scrapped'. The table shows two rows: 'ITPS270120' with 125 units and 'ITWC230120' with 45 units. The right sidebar shows 'Business Unit: WCS230120' and 'Application: Application (Plant)'. There are also 'Print', 'RawData', and 'Export' buttons.

Supplier Item	Units Scrapped
ITPS270120	125
ITWC230120	45

Details report shows individual jobs

The screenshot shows the 'Scrap Details' report in the Ultriva QA LS Test site 9.4. The interface includes a sidebar with navigation icons, a top header with the 'upland Ultriva' logo and 'QA LS Test site 9.4', and a user profile 'WCS230120 K User'. The main content area is titled 'Scrap Details' and contains a 'Supplier: WCS230120, DateRange: 01/01/2020-02/08/2020, Item: ITWC230120' section. Below this is a table with columns: 'Supplier Item No.', 'Units Scrapped', 'Card ID', 'Cycle No', 'Date', 'Scrap Reason', 'Operation Name', 'Machine Code', 'Machine Description', and 'Completed By'. The table shows one row: 'ITWC230120' with 45 units, Card ID 'KCDHMJMTRAWW', Cycle No '1', Date '01/27/2020 05:37:57 PM', Scrap Reason 'testes', Operation Name 'Oper230120', Machine Code 'Mach230120', Machine Description 'Mach230120', and Completed By 'WCS230120user'. The right sidebar shows 'Business Unit: WCS230120' and 'Application: Application (Plant)'. There are also 'Print' and 'Export' buttons.

Supplier Item No.	Units Scrapped	Card ID	Cycle No	Date	Scrap Reason	Operation Name	Machine Code	Machine Description	Completed By
ITWC230120	45	KCDHMJMTRAWW	1	01/27/2020 05:37:57 PM	testes	Oper230120	Mach230120	Mach230120	WCS230120user

In version 9.4 added operation and machine to scrap details report.

## Ultriva 9.4 Release Notes

### 1.2.4.3 Setup Operation History Report

Added new OEE report - Production Setup history report. This report shows recorded production setup time per job.

The screenshot shows the 'Production Setup History' report configuration screen. The breadcrumb trail is: Scrap Report > Reports > Production Setup History Report. The page title is 'Production Setup History'. The business unit is 'WCS230120' and the application is 'Application (Plant)'. The user is 'WCS230120 K User'. The report configuration includes: 'Show Report for:' with radio buttons for 'My Business Unit' (selected) and 'My Supplier Business Unit', and a dropdown menu showing 'WCS201119'. The 'Date range:' is '01/27/2020-01/27/2020'. The 'Supplier Item No:' is 'All Supplier Items x'. There are 'Show Report' and 'Schedule Report' buttons.

The screenshot shows the 'Production Setup History Summary' report. The breadcrumb trail is: Scrap Report > Production Setup History Report > Production History Report. The page title is 'Production Setup History Summary'. The business unit is 'WCS230120' and the application is 'Application (Plant)'. The user is 'WCS230120 K User'. The report includes a summary bar with: 'Supplier: WCS230120', 'Date Range: 01/27/2020-01/27/2020', 'Status: All', and 'Supplier Item No: All'. The report is sorted by 'End Time'. The table below shows the production setup history data.

Supplier Item No.	Description	Machine	Operation	Supplying Workcenter	Card ID	Cycle No	Order Qty	Start Time	End Time	ProjectedEndTime	Shift Name	Completed By	PO #
ITWC230120	Test PS and WO	Mach230120	Oper230120	WCS230120	KCDHJMTRAWW	1	100	01/27/2020 05:37:19 PM	01/27/2020 05:37:28 PM	01/27/2020 08:37:19 PM	Shift1	WCS230120user	
ITPS270120	Test Production Seq	Machine1	Operation1	WCS230120	KCDHJMXTA3K	1	100	01/27/2020 05:37:19 PM	01/27/2020 05:37:28 PM	01/27/2020 07:37:19 PM	Shift1	WCS230120user	

## Ultriva 9.4 Release Notes

### 1.2.5 Add Setup/Tearardown time on Supplier Item/Operation/Machine Level

Setup time and tear down time can be setup on supplier item/operation/Machine level. Default values are coming from default operation setup/teardown time

upland Ultriva QA LS Test site 9.4

Business Unit: WCS230120 Application: Application (Plant)

Admin > SupplierItem

Add Operation for Item: ITPS270120

Operation Information

\*Operation: Oper230120 Cycle Time: 45 Pieces Per Minute

End Item No: End Item Description:

Serial Number is Optional: Default Setup Time: 123 minutes Default Teardown Time: 123 minutes

Machine Information

Machine Code	Machine Description	Ideal Run Rate (pieces per minute)	Cycle time per Machine	Setup Time (minutes)	Teardown Time (minutes)	Default ?
Mach230120	Mach230120	45.00000	45 Pieces Per Minute	180	240	

\*Required field

Save Cancel

upland Ultriva QA LS Test site 9.4

Business Unit: WCS230120 Application: Application (Plant)

Admin > SupplierItem

Assigned Operations for Supplier Item: ITPS270120 for WCS230120

Filter By Select Operator Enter Value Go

Find Operation Name

+ Add Edit View Details Resequence Remove More Options Back

Operation Name	Cycle Time	Setup Time	Teardown Time
Operation1	0.75000 PiecesPerMinute	2 Hours	2 Hours
Operation2	0.75000 PiecesPerMinute	3 Minutes	3 Minutes

## Ultriva 9.4 Release Notes

Supplier Item shows aggregated setup and teardown time. Tooltips explain the values:

The aggregate setup time is the total time required for all setups across all operations, on the default machines, for this item.

The aggregate teardown time is the total time required for all teardowns across all operations, on the default machines, for this item.

The screenshot shows the 'Modify item (ITPS270120)' form in the Ultriva 9.4 application. The form is titled 'QA LS Test site 9.4' and includes a search bar, a heart icon, a question mark icon, and a user profile icon labeled 'WCS230120 K User'. The form is divided into several sections:

- Item Information:** Includes fields for \*Supplier Item No. (ITPS270120), \*Description (Test Production Seq), \*Supplier User ID (WCS230120user x), Additional Contacts, and Unit Description.
- Item Handling Information:** Includes fields for Lead Time (in days) (2), Aggregate Setup Time (123 minutes), Schedule Offset (in days) (-1), Transit Time (in days) (2), and Aggregate Teardown Time (123 minutes). A tooltip is visible over the 'Aggregate Setup Time' field, stating: 'The aggregate setup time is the total time required for all setups across all operations, on the default machines, for this item.'
- PO Information:** Includes fields for PO No. and PO Line No. (0).
- Schedule Fields Information:** A section for additional scheduling details.

At the bottom of the form, there is a legend for '\*Required field' and two buttons: 'Save' and 'Cancel'.

## Ultriva 9.4 Release Notes

### 1.2.6 OEE Data Load enhancements

Added 3 new optional parameters to OEE Data Load:

ScheduleOffset for Supplier Item: double type value, default is -1 (schedule offset not set for an item and will be used schedule offset from Production Sequence Configuration for the Business Unit)

**upland** Multiva **QA LS Test site 9.4**

Business Unit: WCS230120 Application: Application (Plant)

### Modify item (ITPS270120) ?

---

**Item Information**

*Supplier Item No:	<input type="text" value="ITPS270120"/>	*Description:	<input type="text" value="Test Production Seq"/>
*Supplier User ID:	<input type="text" value="WCS230120user x"/>		
Additional Contacts:	<input type="text"/>		
Unit Description:	<input type="text"/>		

**Item Handling Information**

LeadTime (in days):	2	Transit Time (in days):	2
Aggregate Setup Time:	123 minutes ⓘ	Aggregate Teardown Time:	123 minutes ⓘ
Schedule Offset (in days):	<input type="text" value="-1"/> ⓘ		

**PO Information**

PO No:		PO Line No.:	0
--------	--	--------------	---

**Schedule Fields Information**

---

\*Required field

Save Cancel

OperSetUpTimeInHours and OperUnSetUpTimeInHours:

If operation gets created during OEE Data Load, we are using those values on creation.

If operation already exists in the system, no update will be done on OEE Data Load.

2 optional fields are added to OEE Data Load:

OperMachineSetUpTimeInMinutes and OperMachineUnSetUpTimeInMinutes and 2 fields added to table EboItemOp2Machine I2OM\_SetupTime and I2OM\_TearDownTime

If OperSetUpTimeInHours and/or OperUnSetUpTimeInHours are not set in input file and operation already exists in the system, we are taking value from operation.

[illegible]



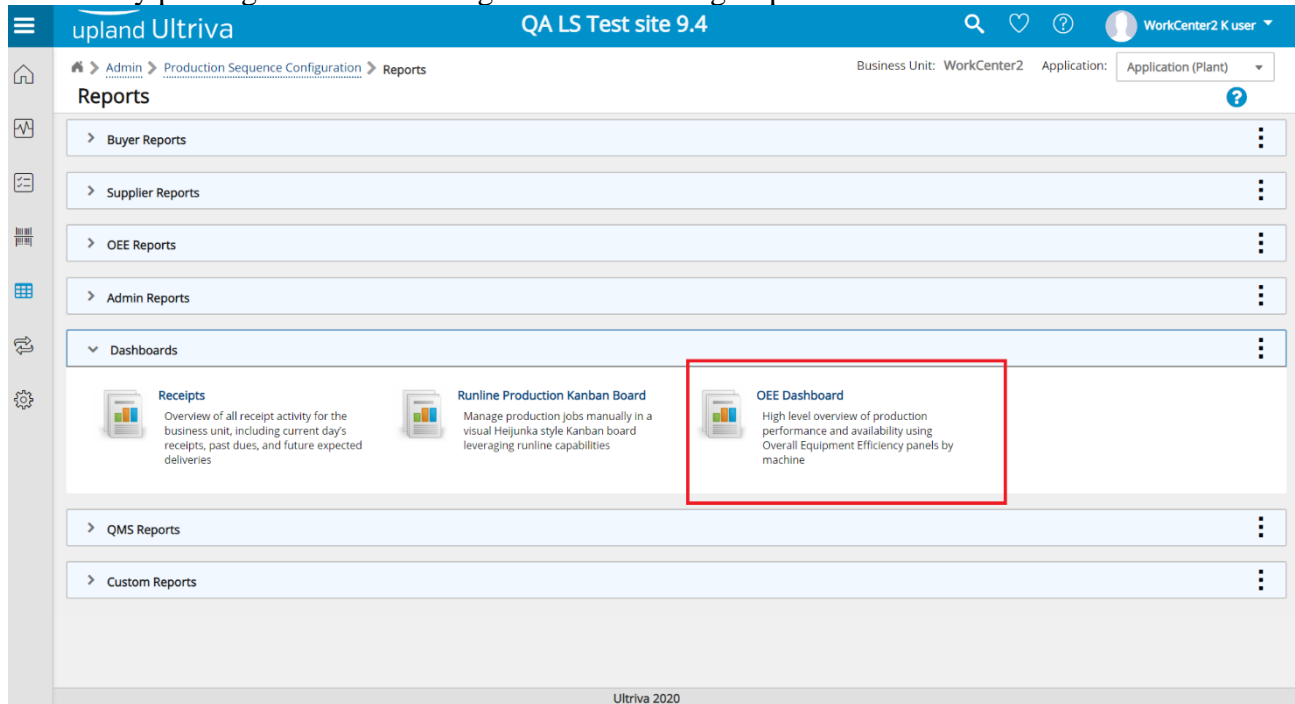


## Ultriva 9.4 Release Notes

1.2.7 OEE dashboard moved under dashboards tab.

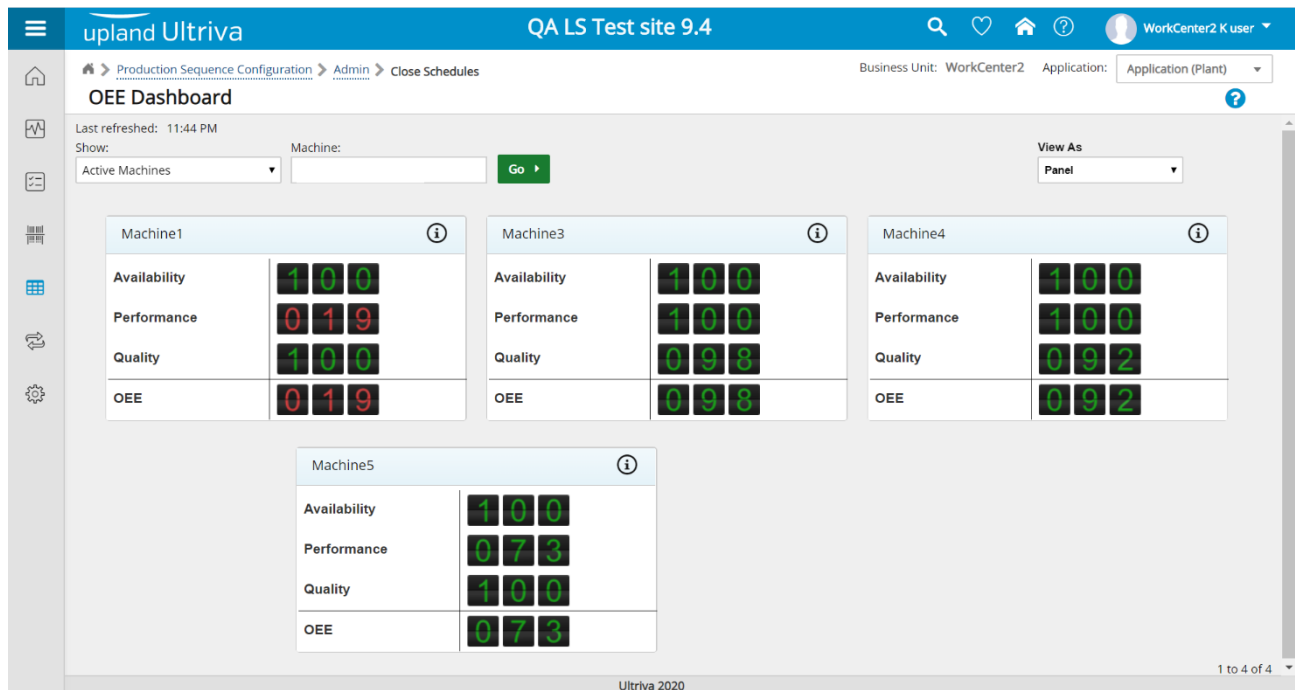
Add filter to show only active machines or all machines

**OEE Dashboard** was moved from workcenter home to Reports/Dashboards section. This report is handled by privileges and should be granted to user or group.

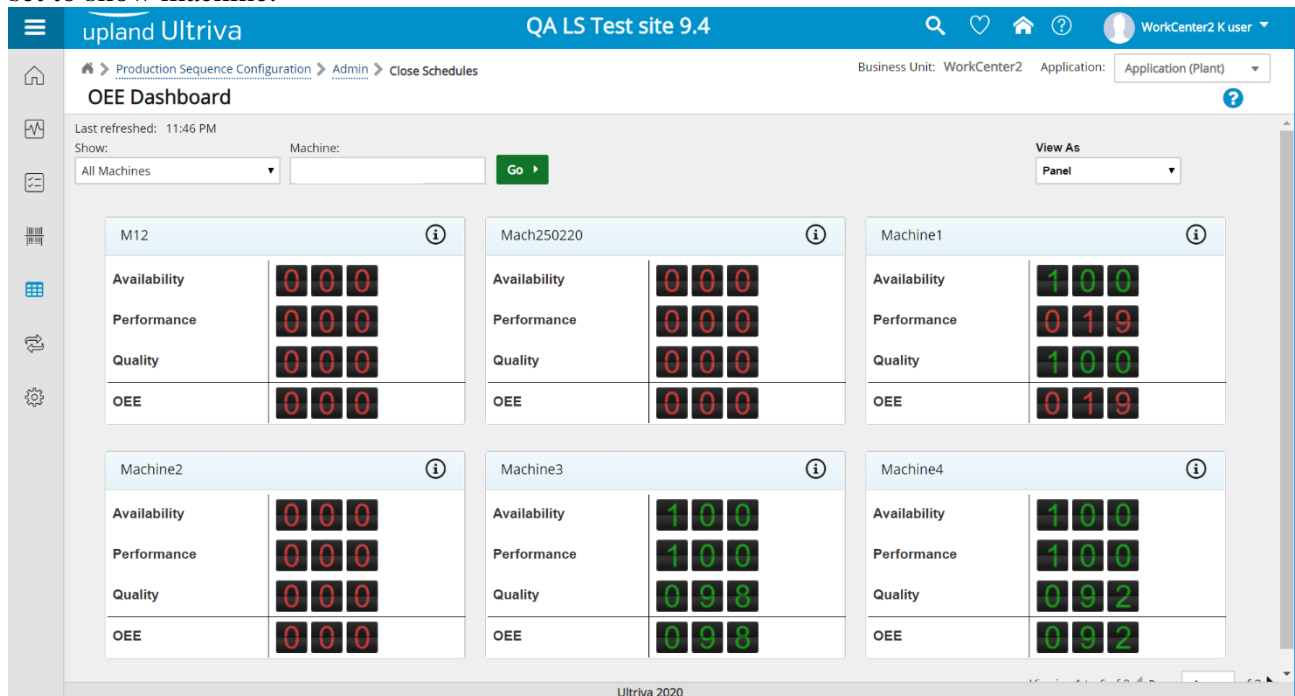


Page has Show filter by default set to Active Machines, it will load by default machines with active/running jobs. In case user wants to see all the machines, filter should be changed to All Machines.

## Ultriva 9.4 Release Notes



When Machine lookup field is used to search machines, corresponding page on dashboard will be set to show machine.



## Ultriva 9.4 Release Notes

Grid view has Show filter too, showing Active Machines by default.

[illegible]

## Ultriva 9.4 Release Notes

### 1.3 Add SupplierPoReleaseNum and SupplierPoReleaseLineNum to the Search

System configuration is available to do search by PO Release # and PO Release Line #

The screenshot shows the 'upland Ultriva' Buyer Home interface. The top navigation bar includes 'QA LS Test site 9.4' and a search bar with the value '284678'. A dropdown menu is open, showing options: 'All', 'Item No', 'Kanban Card or Purchase Order' (highlighted with a red box), and 'Supplier'. The main content area displays 'Inventory Health (Items - Stock Out Risk)' with three status boxes: '0 Items High', '0 Items Medium', and '118 Items Low'. Below this is a section for 'MRP Order Recommendations' and an 'Alerts' table.

The screenshot shows the 'Search results for 284678' page. The interface includes a search bar with '284678' and a dropdown menu with 'Card (35 results found)'. Below the search bar is a table with 12 columns: Card ID, Item, Plant, Card State, Cycle No, Card Qty, Last Action Time, Location Code, PO #, PO Line #, Release #, Release Line #, and Packing Slip No. The table contains 35 rows of data, all with 'In Process' status. A red box highlights the 'Release #' and 'Release Line #' columns.

Card ID	Item	Plant	Card State	Cycle No	Card Qty	Last Action Time	Location Code	PO #	PO Line #	Release #	Release Line #	Packing Slip No
KCDGZTSTRAQC	IT090419	TCEK-Ram	In Process	2	50	11/07/2019 01:44:28 AM		090419	90,419	284678	8	
KCDGZTTTRAMM	IT090419	TCEK-Ram	In Process	2	50	11/07/2019 01:44:28 AM		090419	90,419	284678	8	
KCDGZTUTRAAQ	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	1	
KCDGZTVTRARS	IT090419	TCEK-Ram	In Process	1	50	08/02/2019 04:54:04 PM		090419	90,419	284678	1	
KCDGZTWTRAEX	IT090419	TCEK-Ram	In Process	1	50	08/02/2019 04:54:04 PM		090419	90,419	284678	1	
KCDGZTXTRAGD	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	2	
KCDGZTYTRAPG	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	2	
KCDGZTZTRAC2	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	3	
KCDGZU2TRASW	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	3	
KCDGZU3TRAST	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	3	
KCDGZU4TRAB2	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	3	
KCDGZU5TRAX7	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	4	
KCDH2H9TRARJ	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	4	
KCDH2HATRAN5	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	4	
KCDH2HBTADDF	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	4	
KCDH2HCTRAJA	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	5	
KCDH2HDTRAPK	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	5	
KCDH2HETRAGN	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	5	
KCDH2HFTRAKU	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	5	
KCDH2HGTGRACZ	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		090419	90,419	284678	5	
KCDH2HHTDAPB	IT090419	TCEK-Ram	In Process	1	50	08/02/2019 04:54:04 PM		090419	90,419	284678	5	

### 1.4 *Supplier Code display along with Supplier Name*

If Business Unit configuration has setting Custom -> Append supplier code to supplier name in dropdown lists is ON then Supplier field will show Supplier Code for Buyer Reports and OEE Reports

upland Ultriva

QA LS Test site 9.4

[Home](#) > [S](#) > [A](#) > [Reports](#) > Report

### On Time Shipment

\* Date Range:

01/01/2019-12/31/2019

\* Supplier:

BendCell (wc123)

DatabizWareHouse (test)

DrillCell (drce)

sup0602191 (sup0602191)

sup06021910 (sup06021910)

sup06021911 (sup06021911)

sup06021912 (sup06021912)

Report Type:

Early Tolerance:

days

Late Tolerance:

Category:

All

Report Interval:

Weekly

Show Report

Schedule Report

\* Required Field

upland Ultriva QA LS Test site 9.4

Home > S > A > Reports > Report

### Red Item Analysis Report

Plant: ☒ This Plant ☐ Workcenters

☒ Suppliers with late deliveries:  
☐ Items with increasing demand

\* Required Field

BendCell (wc123)  
DatabizWareHouse (test)  
DrillCell (drce)  
sup0602191 (sup0602191)  
sup06021910 (sup06021910)  
sup06021911 (sup06021911)  
sup06021912 (sup06021912)

Show Report Schedule Report

## 1.5 Receive with Serial Number

### 1.5.1 Receive Action for Serial Controlled Items

For items flagged as Serial Controlled allow to set Serial Number on Receive screen, under Receive tab for Business Unit configuration settings, (Plant and Workcenter,) added a new setting named “Serial Numbers for Serial Controlled Items on Receive”. It has 3 possible options on the plant side: None, Optional, or Required. Optional is the default value when it has not been set.

## Ultriva 9.4 Release Notes

The screenshot displays the 'Plant Configuration for: TCEK-Ram' interface. The top navigation bar includes the 'upland Ultriva' logo, the title 'QA LS Test site 9.4', and user information 'QA Team'. Below the navigation bar, the 'Business Unit' is set to 'TCEK-Ram' and the 'Application' is 'Application (Plant)'. The main section is titled 'Configuration Settings' and contains a table of settings:

Name	Value
Ad hoc receipts: ⓘ	<input checked="" type="checkbox"/> ON
Receive Integration should wait for successful Release Integration: ⓘ	<input type="checkbox"/> OFF
Reverse Receipt LastLot Check: ⓘ	<input type="checkbox"/> OFF
Scan Location: ⓘ	<input checked="" type="checkbox"/> On Receive <input type="checkbox"/> On Approve <input checked="" type="checkbox"/> Receive only to Location on Card <input type="checkbox"/> Approve only to Location on Card
Put Away Card action should wait for ERP Receipt Info: ⓘ	<input type="checkbox"/> OFF
Use Dropoff location for item delivery: ⓘ	<input type="checkbox"/> OFF
Skip Put Away when inspection is approved: ⓘ	<input type="checkbox"/> OFF
On Receive results show if item has inspection required: ⓘ	<input checked="" type="checkbox"/> ON
Serial Numbers for Serial Controlled Items on Receive: ⓘ	Optional

At the bottom right, there are 'Save' and 'Cancel' buttons. A red box highlights the 'Serial Numbers for Serial Controlled Items on Receive' field and its dropdown menu, which is currently set to 'Optional'. The dropdown menu shows three options: 'None', 'Optional', and 'Required'.

On Workcenter side there is an extra option to allow Inheritance from plant, this is the default value for workcenters and if this is selected, value from plant will be used on workcenter receive cards screen.

# Ultriva 9.4 Release Notes

**upland Ultriva** QA LS Test site 9.4

Business Unit: WCLine1 Application: Application (Plant)

Workcenter Configuration for: WCLine1

General Card Custom Integration Pick List Print **Receive** Release Scan Ship Work Order

**Configuration Settings**

Name	Value
Ad hoc receipts: ⓘ	<input type="checkbox"/> OFF
Receive Integration should wait for successful Release Integration: ⓘ	<input type="checkbox"/> OFF
Reverse Receipt LastLot Check: ⓘ	<input checked="" type="checkbox"/> ON
Scan Location: ⓘ	<input checked="" type="checkbox"/> Inherit From Plant <input type="checkbox"/> On Receive <input type="checkbox"/> On Approve <input type="checkbox"/> Receive only to Location on Card <input type="checkbox"/> Approve only to Location on Card
Put Away Card action should wait for ERP Receipt Info: ⓘ	<input checked="" type="checkbox"/> ON
Use Dropoff location for item delivery: ⓘ	<input type="checkbox"/> OFF
Skip Put Away when inspection is approved: ⓘ	<input type="checkbox"/> OFF
<b>Serial Numbers for Serial Controlled Items on Receive: ⓘ</b>	<b>Inherit From Plant</b> <input checked="" type="radio"/> Inherit From Plant <input type="radio"/> None <input type="radio"/> Optional <input type="radio"/> Required

\*Required field

Save Cancel

Ultriva 2019

When user selects None, “Serial No” link on the receive cards screen will not be shown.

**upland Ultriva** QA LS Test site 9.4

Business Unit: TCEK-Ram Application: Application (Plant)

Actions > Receive

**Receive Cards List**

Find Card ID Storage Location

Receive Attach Notes Print Back To Items Change Filter

Sorted by: Item, Req'd Receive, Card ID 1 to 50 of 50

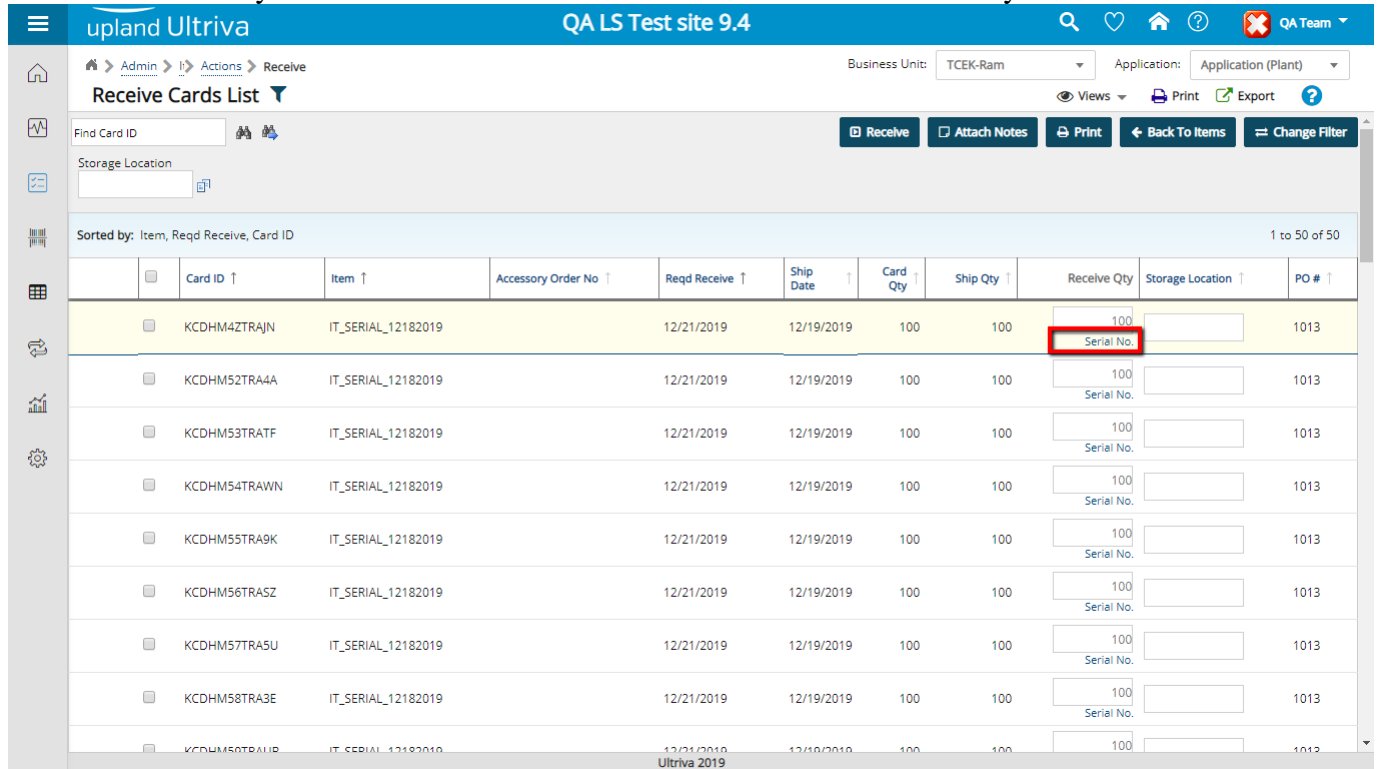
	Card ID ↑	Item ↑	Accessory Order No ↑	Req'd Receive ↑	Ship Date ↑	Card Qty ↑	Ship Qty ↑	Receive Qty	Storage Location ↑	PO # ↑
<input type="checkbox"/>	KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM59TRAUB	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM5ATRATU	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM5BTRA8N	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
<input type="checkbox"/>	KCDHM5CTRAVK	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013

Ultriva 2019



## Ultriva 9.4 Release Notes

When user selects Optional, “Serial No” link will be displayed on Receive Cards screen. Users can set serial number(s) for cards (this is not mandatory). If case user is not entering serial number(s), there will not be any validation error and the card will be received successfully.



	Card ID ↑	Item ↑	Accessory Order No ↑	Req'd Receive ↑	Ship Date ↑	Card Qty ↑	Ship Qty ↑	Receive Qty	Storage Location ↑	PO # ↑
<input type="checkbox"/>	KCDHM42TRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013
<input type="checkbox"/>	KCDHM50TBALP	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 <a href="#">Serial No.</a>		1013

When user selects Required, “Serial No” link will be displayed on Receive Cards screen. Users have set serial number(s) for cards. In case user is not entering serial number(s), they will get a validation error on screen for each card with invalid serial numbers and cards won’t be received until those errors are fixed.

# Ultriva 9.4 Release Notes

	Card ID ↑	Item ↑	Accessory Order No ↑	Req'd Receive ↑	Ship Date ↑	Card Qty ↑	Ship Qty ↑	Receive Qty	Storage Location ↑	PO # ↑
<input checked="" type="checkbox"/>	KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input type="checkbox"/>	KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input type="checkbox"/>	KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input checked="" type="checkbox"/>	KCDHM54TRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input type="checkbox"/>	KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input checked="" type="checkbox"/>	KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input checked="" type="checkbox"/>	KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input type="checkbox"/>	KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
<input type="checkbox"/>	KCDHM59TRA1P	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1012

Pressing click on Serial No link will open a popup to allow serial number entering.

Serial numbers for KCDHM4ZTRAJN

Serial No.	Status
1	Required
1	Remaining

Enter or Scan the Serial Numbers

## Ultriva 9.4 Release Notes

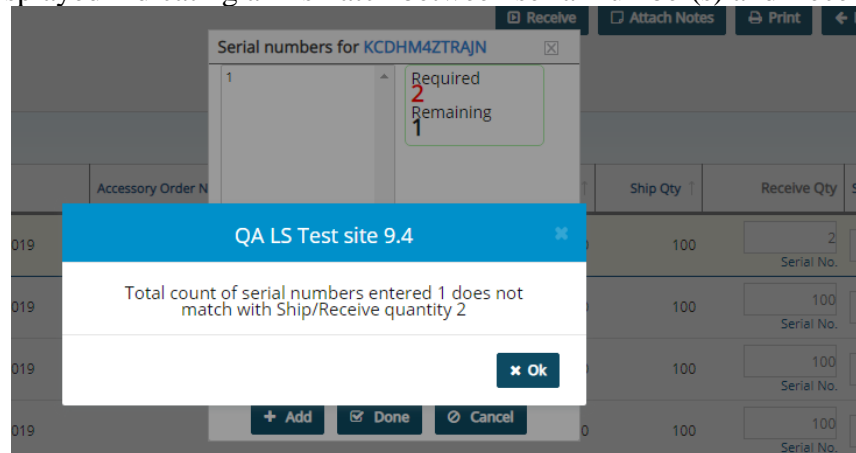
The quantity of serial numbers should be the same value set for receive quantity. This popup allows user to enter each serial number. When remaining quantity is 0, Add button will be locked and done button should be clicked.

If Done button is clicked and serial number was not entered, validation warning message will be displayed on Receive Qty textbox indicating serial number information is missing for that card.

upland Ultriva QA LS Test site 9.4											
Business Unit: TCEK-Ram Application: Application (Plant)											
Receive Cards List											
Find Card ID Storage Location											
Sorted by: Item, Req'd Receive, Card ID 1 to 50 of 50											
	Card ID ↑	Item ↑	Accessory Order No ↑	Req'd Receive ↑	Ship Date ↑	Card Qty ↑	Ship Qty ↑	Receive Qty	Storage Location ↑	PO # ↑	
<input checked="" type="checkbox"/>	KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	1 Serial No.		1013	
<input type="checkbox"/>	KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	
<input type="checkbox"/>	KCDHM59TRAUD	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013	

## Ultriva 9.4 Release Notes

When entered serial numbers quantity does not match with Receive Qty and Done button is clicked, popup will be displayed indicating a mismatch between serial number(s) and Receive Qty.



Card list is showing Serial No link just for serial controlled items.

The screenshot displays the "Receive Cards List" interface. The table lists various items with columns for Card ID, Item, Accessory Order No, Req'd Receive, Ship Date, Card Qty, Ship Qty, Receive Qty, Storage Location, and PO #. A red box highlights the "Serial No." link in the "Receive Qty" column for three rows, indicating that this link is only present for serial-controlled items.

Card ID	Item	Accessory Order No	Req'd Receive	Ship Date	Card Qty	Ship Qty	Receive Qty	Storage Location	PO #
KCDHMGCTRA2Y	IT220120		01/26/2020	02/11/2020	55	55	55		12121
KCDHMGDTTRA79	IT220120		01/26/2020	02/11/2020	55	55	55		12121
KCDHMGETRAY4	IT220120		01/26/2020	02/17/2020	55	12	12		1234
KCDHMGFTRA3E	IT220120		01/26/2020	02/17/2020	55	45	45		1234
KCDHMGGTRAUB	IT220120		01/26/2020	02/17/2020	35	35	35		1234
KCDHMKZTRAAC	IT290120		02/06/2020	01/29/2020	45	45	45	Loc290120	
KCDHML3TRAEM	IT290120		02/06/2020	01/29/2020	45	45	45	Loc290120	
KCDHML4TRABC	IT290120		02/06/2020	01/29/2020	45	45	45	Loc290120	
KCDHMDTRA28	ITFS300120		02/07/2020	01/30/2020	100	100	100	Loc301020	
KCDHMMETRAV5	ITFS300120		02/07/2020	01/30/2020	100	100	100	Loc301020	
KCDHMM8TRAT4	ITFS300120		02/16/2020	02/19/2020	100	100	100	Loc301020	

## Ultriva 9.4 Release Notes

### 1.5.2 Receive Scan

For Single Scan, Serial No link was added next to Receive Qty textbox to allow user to set serial number(s)

The screenshot displays the 'Receive Card(s) Scan' interface in Ultriva 9.4. The top navigation bar shows 'upland Ultriva' and 'QA LS Test site 9.4'. The main section is titled 'Receive Card(s) Scan'. Under 'Scan Input', there are fields for 'Card Id' (KCDHM4ZTRAJN-001-1), 'Receive Qty' (2), and 'Current Location' (1). A 'Serial No.' link is highlighted in red next to the 'Receive Qty' field. A 'Submit' button is present. Below the input fields is a 'Scan Results' section showing 'Total Scanned: 0 Success: 0 Failed: 0'. The bottom of the interface shows 'Ultriva 2019'.

If Receive Qty is not set and Serial No link is clicked, warning popup will be displayed indicating that Receive Qty should be set.

The screenshot shows the 'Receive Card(s) Scan' interface with a warning popup. The 'Scan Input' section has 'Card Id' (KCDHM4ZTRAJN-001-1), 'Receive Qty' (empty), and 'Current Location' (1). A 'Serial No.' link is visible next to the 'Receive Qty' field. A warning popup is displayed over the 'Scan Results' section, titled 'QA LS Test site 9.4', with the message 'Please enter valid quantity' and an 'OK' button.

When Receive Qty is set, Serial Number(s) popup is displayed allowing users to set serial number(s)

## Ultriva 9.4 Release Notes

The screenshot shows the 'Receive Card(s) Scan' interface. On the left, the 'Scan Input' section has fields for 'Card Id' (KCDHM4ZTRAJN-001-1), 'Receive Qty' (2), and 'Current Location' (1). A 'Submit' button is present. Below this is the 'Scan Results' section, which shows 'Total Scanned: 0 Success: 0 Failed: 0'. On the right, a modal titled 'Serial numbers for' is open, displaying a list of serial numbers (1, 2) and a summary: 'Required 2 Remaining 0'. There is a 'Remove' button and a text input field for 'Enter or Scan the Serial Numbers'. At the bottom of the modal are '+ Add', 'Done', and 'Cancel' buttons.

For Multiple Cards Scan, Serial No link is displayed for each scanned card, validation error will be displayed on grid when we try to submit with invalid serial number(s)

The screenshot shows the 'Receive Card(s) Scan' interface with a top navigation bar for 'upland Ultriva' and 'QA LS Test site 9.4'. The 'Scan Input' section has empty fields for 'Card Id', 'Receive Qty', and 'Current Location'. Below this is a table titled 'Cards Scanned (2)'. The table has columns for 'Card Id', 'Receive Qty', 'Current Location', and 'Action'. Two rows are shown, each with a 'Serial No.' link. A 'Submit' button is at the bottom right.

Card Id	Receive Qty	Current Location	Action
KCDHM5UTRAZL-001-4	2 <a href="#">Serial No.</a>	1	Delete
KCDHM5VTRA2W-001-3	2 <a href="#">Serial No.</a>	1	Delete

Business unit configuration value (None, Optional, Required) is handled with the same logic on Scan/Receive Cards list.

## Ultriva 9.4 Release Notes

When non serial controlled item is scanned, Serial No link won't be visible.

The screenshot displays the 'Receive Card(s) Scan' interface in the Ultriva 9.4 application. The top navigation bar shows 'upland Ultriva' and 'QA LS Test site 9.4'. The breadcrumb trail indicates the path: 'System Configuration Parameters' > 'Actions' > 'Receive'. The 'Business Unit' is set to 'TCEK-Ram' and the 'Application' is 'Application (Plant)'. The interface includes a 'Scan' tab and a 'Results' tab. The 'Scan Input' section contains two input fields: 'Card Id' and 'Receive Qty'. Below this, a table titled 'Cards Scanned (1)' lists the scanned cards. The table has three columns: 'Card Id', 'Receive Qty', and 'Action'. The first row shows 'KCDHMGCTRA2Y-001-2' with a 'Receive Qty' of '10' and a 'Delete' action link. A 'Submit' button is located at the bottom right of the interface.

Card Id	Receive Qty	Action
KCDHMGCTRA2Y-001-2	10	Delete

### 1.5.3 PO Receipt Integration job from Ultriva to ERP

<https://help.ultrivalms.com/docs/html/6d94c818-1aa0-422c-a564-54cbab78ce82.htm>

This is a DataOut job allowing user to create file with PO information including Lot or Serial Number(s) information. If user entered X quantity of serial number(s) on receive, he will get X lines for the same card with the Serial information. To configure field on job configuration. "VendorLotNo" field has the Serial Number stored on database, this field should be added to job configuration.

## Ultriva 9.4 Release Notes

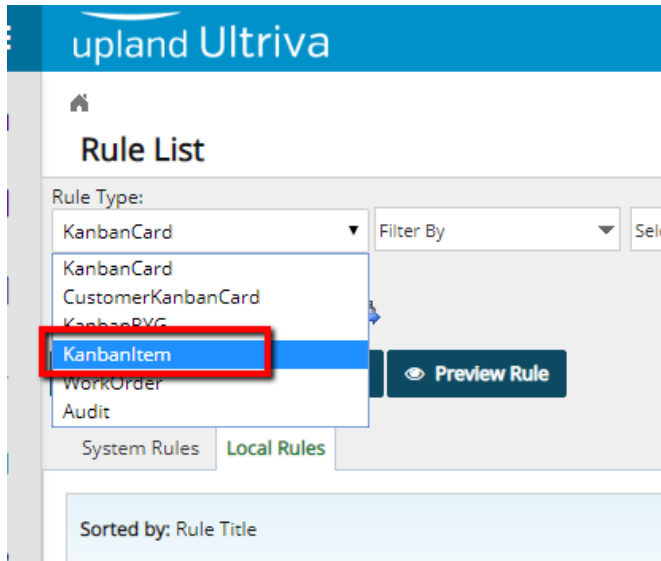
### 1.6 Add A New Rule Template to notify when the Blanket PO Expires.

Rule for Expired Blanket Pos:

New rule was required to send alert to user when PO Blanket End Date expires n X days. User will be able to configure rule setting number of days.

Steps to configure

1. On Rule list, new Rule type was added (KanbanItem)





## 2. New rule is available for the new type: When blanket PO end date is within X days

The screenshot displays the 'Rule Wizard: Select Rule Template' interface in the Upland Ultriva system. At the top, the 'upland Ultriva' logo is visible. Below it, a progress bar shows three steps: 'Select Rule Template' (active), 'Message Information', and 'Repeat Information'. The 'Rule Information' section contains three fields: 'What is the Title of the Rule?' (empty), 'Notify the Users' (empty), and 'When blanket PO end date is within X days' (containing the text 'When blanket PO end date is within X days'). A 'Select' button is located to the right of the third field. The 'Rule Description' field is partially visible at the bottom.

upland Ultriva

Rule Wizard: Select Rule Template

Select Rule Template Message Information Repeat Information

Rule Information

\*What is the Title of the Rule?

\*Notify the Users

When blanket PO end date is within X days

Select

\*Rule Description

## Ultriva 9.4 Release Notes

### 3. Rule requires number of days as part of parameters

The screenshot shows the 'Rule Wizard: Select Rule Template' interface in the Ultriva Regal Lean Suite 9.1 (UAT). The interface has a top navigation bar with 'upland Ultriva' and 'Ultriva Regal Lean Suite 9.1 (UAT)'. Below the navigation bar, there are three tabs: 'Select Rule Template' (active), 'Message Information', and 'Repeat Information'. The 'Rule Information' section contains three main fields: 'What is the Title of the Rule?' with the value 'BPRule', 'Notify the Users' with a text area containing 'When blanket PO end date is within X days', and 'Rule Description' with a text area containing 'Notify users when blanket PO end date is within X days. Apply this rule to Items: all Items and Suppliers: all Suppliers'. A 'Select Field Values' dialog box is open on the right, showing 'Enter Value:' and a red underline. At the bottom right, there are 'Apply', 'Clear', and 'Cancel' buttons.

### 4. After rule is created, each time we set PO Blanket End Date on Item 2 Supplier page, we will fire rule if it is satisfied.

The screenshot shows the 'Edit Item IT\_BLANKET\_5\_DAYS mapped to Supplier supnew' page in the Ultriva Regal Lean Suite 9.1 (UAT). The page has a top navigation bar with 'upland Ultriva' and 'Ultriva Regal Lean Suite 9.1 (UAT)'. Below the navigation bar, there are three tabs: 'Item' (active), 'Business Unit', and 'Ap'. The 'Item' tab shows 'Lead Time Information' with 'Lead Time' and 'Transit Time' both set to '1 (in days)'. The 'PO Information' section contains fields for 'PO #', 'PO Release #', 'PO Line #', 'PO Release Line #', 'PO Type' (set to 'Blanket'), 'Blanket Qty' (set to '0'), and 'Blanket End Date' (set to '09/27/2019'). The 'Card Cycle Settings' section contains two checkboxes: 'Cards should wait at run line for release' and 'Cards should wait at Ship Hub for consolidator shipping after plant shipment'. The 'IGParams' section contains a table with columns 'Name' and 'Value'. The table has three rows: 'Supplier RYG Board Over Shipment' with value 'Inherit', 'Supplier RYG Board Under Shipment' with value 'Inherit', and 'Gross Requirements Firm Zone (days)' with an empty field. A calendar widget is open on the right, showing the date '09/27/2019' and a 'Today' button.

5. New notifications will be delivered X days before the PO Blanket End Date.

e.g.

PO Blanket End Date = 09/30/2019

Notification Date = 09/18/2019

Holidays and non-working days will be considered.

### 1.7 PO Grouping enhancements

#### 1.7.1 Approval as custom Config on PO Grouping

New Setting added under Plant Custom business unit configuration.

Setting Name: Check for PO limit required for manual PO Grouping

Default Value: N, When this setting is set to N, it means all PO Groupings will be auto approved on creation in UI, even if PO limit is reached.

The screenshot shows the 'Plant Configuration for: TCEK-Ram' interface. The 'Custom' tab is selected, displaying a table of configuration settings. The setting 'Check for PO limit required for manual PO Grouping' is highlighted with a blue box and is currently set to 'OFF'.

Name	Value
Default Buyer for PO Grouping: ⓘ	
Check for PO limit required for manual PO Grouping: ⓘ	OFF
PO Grouping options: ⓘ	None
Inspection reject behavior: ⓘ	Classic
Override Pick Card Quantity: ⓘ	Yes
Skip lot plan name: ⓘ	

## Ultriva 9.4 Release Notes

### 1.7.2 PO Grouping option at Supplier level

Set PO Grouping default option on Plant level:

upland Ultriva QA LS Test site 9.4

Business Unit: TCEK-Ram Application: Application (Plant)

Actions > Spike Order Entry > Create PO Grouping

Plant Configuration for: TCEK-Ram

General Card Custom Integration Pick List Print QMS Receive Release RFQ Scan Ship Work Order

Configuration Settings

Name	Value
Default Buyer for PO Grouping:	buyeruser.x
PO Grouping options:	One PO for all supplier items, one line per item
Inspection reject behavior:	Classic
Override Pick Card Quantity:	Yes
Skip lot plan name:	
MRP gross requirements increase percentage by:	32
Virtual Kanban process match excess ERP inventory in Ultriva:	Single Cards
Append supplier code to supplier name in dropdown lists:	ON
Supplier reschedule on accept of new order:	Needs Approval
Update original required dates on supplier reschedule on accept:	ON

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Help message:

PO Grouping options. Selected option will be used in auto PO Grouping process.

On Create PO screen default option will be selected:

upland Ultriva QA LS Test site 9.4

Business Unit: TCEK-Ram Application: Application (Plant)

Actions > Spike Order Entry > Create PO Grouping

Create PO Grouping Items List

\*Supplier: supnew (supnew) x Show: All Items x Category: All

Filter By Select Operator Enter Value Go

New PO Information

\*Buyer: buyeruser.x PO Grouping options: One PO for all supplier items, one line per item

Sorted by: Item 1 to 1 of 1

Item	Description	Supplier Name	Supplier Code	Total	Total Cards
IT170919	Test: 9.4 changes	supnew	supnew	1,500	15

Ultriva 2019

## Ultriva 9.4 Release Notes

### Set PO Grouping default option on Supplier level for the Supplier-Plant relationships:

The screenshot shows the 'Supplier Configuration for: supnew' page in the Ultriva 9.4.1 application. The page is titled 'QA LS Test site 9.4.1' and includes a 'Business Unit' dropdown set to 'TCEK-Ram' and an 'Application' dropdown set to 'Application (Plant)'. A status bar at the top right indicates 'Last modified on [04/09/2020] by [QA Team]'. The left sidebar contains navigation icons for Home, Admin, Supplier, and various reports. The main content area is titled 'Configuration Settings' and contains a table with the following fields and values:

Name	Value
PO Grouping options: ⓘ	One PO per item, one line per Card
Sales Order Organization Id:	None
Sales Order Customer Code:	One PO per item, one line for all Cards
Sales Order Type:	One PO per item, one line per Card
Sales Order Ship To Location Id:	One PO for all supplier items, one line per item
Sales Order Bill To Location Id:	One PO for all supplier items, one line per Card
Sales Order Source:	SOBL1
Purchase Order Number Prefix:	SOS1
Purchase Order Number Suffix:	PONP1
Supplier RYG Board Over Shipment:	PONS1
Supplier RYG Board Allow Partial Shipment:	Over Shipment up to empty cards
Supplier RYG Board Auto Ship On Accept:	ON
Supplier RYG Board Under Shipment:	ON
Reschedule Reason Required:	ON

At the bottom right of the configuration table, there are 'Save' and 'Cancel' buttons. A footnote at the bottom left states '\*Required field'.

#### Tooltip:

“May be set at Plant level or under Supplier configuration if the Supplier has a different preference for grouped POs. NOTE: Supplier must be setup for the Plant in order to use PO Grouping options settings. PO Grouping options set at Work Center will be ignored.”

PO grouping batch job runs on Plant level, PO Grouping settings exists only on Plant level. Supplier’s selected grouping option has to be setup on Plant to Supplier configuration, will be ignored for WC to Supplier configuration.

# Ultriva 9.4 Release Notes

## 1.8 On Reschedule Approval Pages add indicator for reschedule direction

### Buyer Approves Supplier's reschedule – added Reschedule direction

Cards list: In the grid we show image with tooltip to indicate reschedule direction as Move In (reschedule for earlier ship date) or Move Out (later)

upland Ultriva Ultriva Lean Suite (Dev Site)

~Approve Supplier Reschedule

~Approve Supplier Reschedule Cards List

Find Card ID

~Business Unit: FPN RAW ~Application: ~Application (Plant)

~Views ~Print ~Export

~Approve ~Reject ~Attach Notes ~Back To Items ~Change Filter

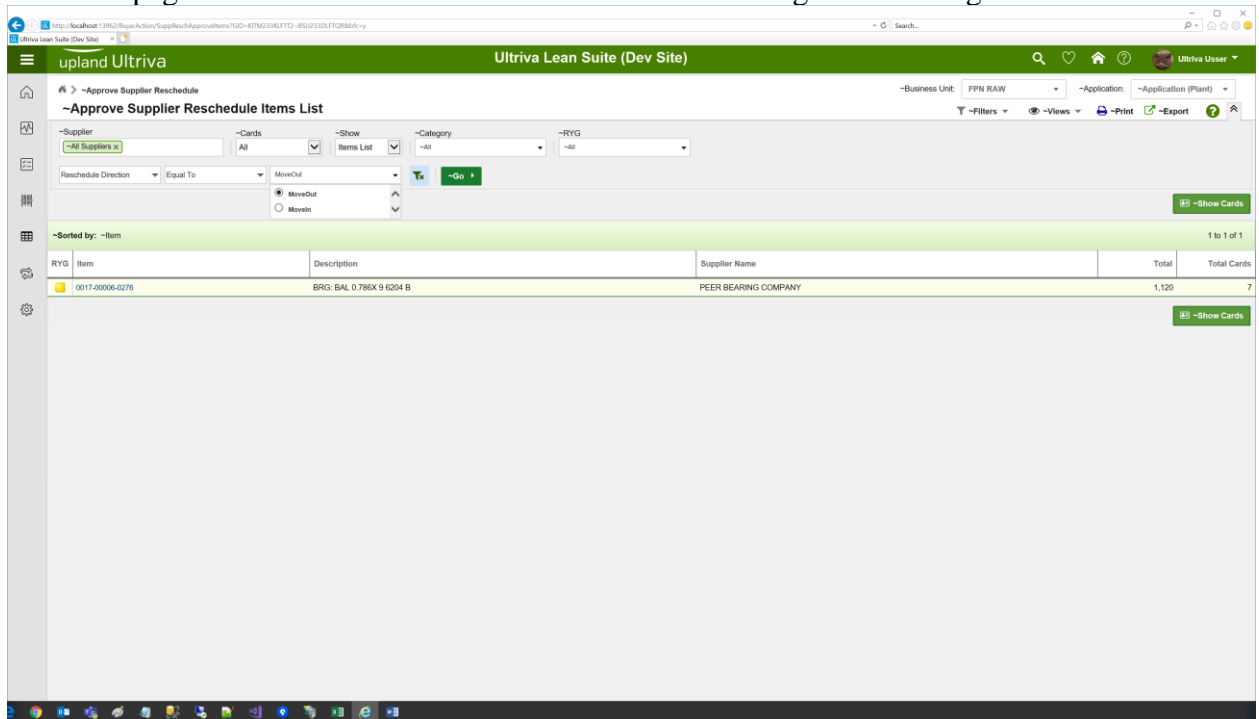
~Sorted by: ~Item, Reqt Receive, Card ID 1 to 7 of 7

	Reschedule Direction	Card ID	Item	Description	Supplier Name	Release Date	Reqd Ship	Reqd Receive	Card Qty	New Req Ship Date	New Req Receive Date	Show Net Qty
	Move In	KCN2PYLLTFA	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	13/Feb/19	21/Feb/19	22/Feb/19	160	31/Dec/19	01/02/2020	
	Move Out	KCN2FXBLFTYM	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	13/Feb/19	24/Dec/19	26/Dec/19	160	09/Dec/19	12/11/2019	
	Move In	KCD2A8SLFT36	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	29/Aug/14	25/Dec/19	27/Dec/19	160	26/Dec/19	12/28/2019	
	Move Out	KCD2A8TLFT6X	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	29/Aug/14	25/Dec/19	27/Dec/19	160	23/Dec/19	12/25/2019	
	Move Out	KCD2A8LFTZS	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	29/Aug/14	25/Dec/19	27/Dec/19	160	13/Dec/19	12/17/2019	
	Move In	KCD2A8WLFVTM	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	29/Aug/14	25/Dec/19	27/Dec/19	160	27/Dec/19	12/31/2019	
	Move Out	KCD2B8YLFTH	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	23/Oct/14	25/Dec/19	27/Dec/19	160	10/Dec/19	12/12/2019	
	Move In	KCN2PYLLTFA	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	13/Feb/19	21/Feb/19	22/Feb/19	160	31/Dec/19	01/02/2020	
	Move Out	KCD2A8SLFT36	0017-00006-0276	BRG. BAL 0.786X 9 6204 B	PEER BEARING COMPANY	29/Aug/14	25/Dec/19	27/Dec/19	160	26/Dec/19	12/28/2019	

~Approve ~Reject ~Attach Notes ~Back To Items ~Change Filter

## Ultriva 9.4 Release Notes

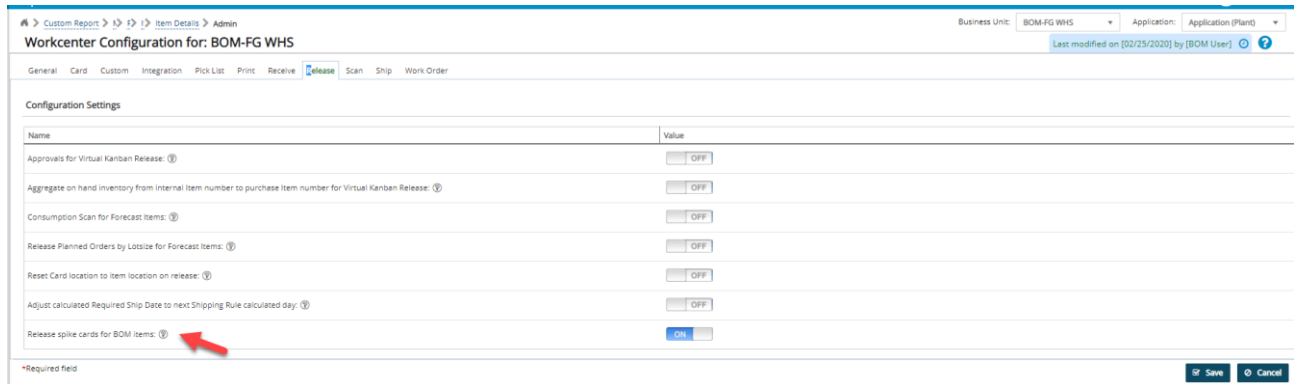
- 
- On items page in filter added Reschedule direction for moving in or moving out:



# Ultriva 9.4 Release Notes

## 1.9 BOM Item Spike Order Generation

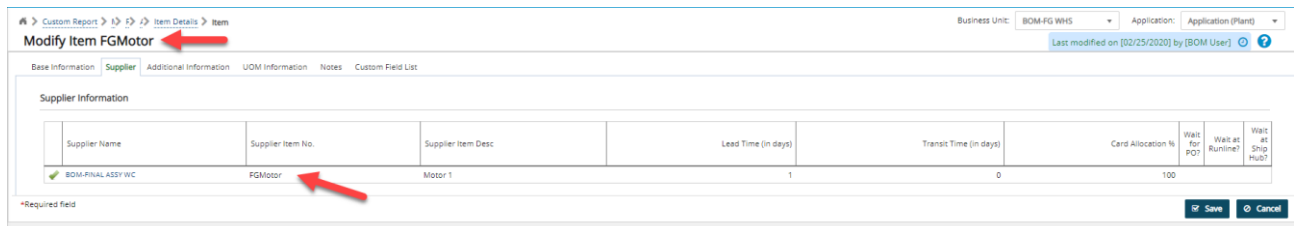
- A. New Business Unit setting for releasing spike cards for BOM items, this needs to be turned on for Consuming workcenter and for other business units that need to generate spike orders for the BOM.



The screenshot shows the 'Workcenter Configuration for: BOM-FG WHS' interface. The 'Configuration Settings' section contains a table with various settings. The 'Release spike cards for BOM items' setting is highlighted with a red arrow and is set to 'ON'.

Name	Value
Approvals for Virtual Kanban Release: ①	OFF
Aggregate on hand inventory from internal item number to purchase item number for Virtual Kanban Release: ①	OFF
Consumption Scan for Forecast Items: ①	OFF
Release Planned Orders by Lotsize for Forecast Items: ①	OFF
Reset Card location to item location on release: ①	OFF
Adjust calculated Required Ship Date to next Shipping Rule calculated day: ①	OFF
Release spike cards for BOM items: ①	ON

- B. Cards for the item FGMotor will be released to supplier BOM-Final Assy WC.



The screenshot shows the 'Modify Item FGMotor' interface. The 'Supplier Information' section contains a table with supplier details. The 'Supplier Name' is 'BOM-FINAL ASSY WC' and the 'Supplier Item No.' is 'FGMotor', both highlighted with red arrows.

Supplier Name	Supplier Item No.	Supplier Item Desc	Lead Time (in days)	Transit Time (in days)	Card Allocation %	Wait for PO?	Wait at Runline?	Wait at Ship Hub?
BOM-FINAL ASSY WC	FGMotor	Motor 1	1	0	100			

- C. Supply workcenter item has to have assigned Operations.



The screenshot shows the 'Assigned Operations for Supplier Item FGMotor for BOM-FINAL ASSY WC' interface. The 'Assigned Operations' table lists two operations: 'Operation1' and 'Operation2', both with a cycle time of 59.88024 and a setup time of 0 hours.

Operation Name	Cycle Time	Setup Time	Teardown Time
Operation1	59.88024	0 Hours	0 Hours
Operation2	59.88024	0 Hours	0 Hours



## Ultriva 9.4 Release Notes

### D. Supply workcenter must have the item set up with the same item number with the BOM items assigned.

Business Unit: BOM-FINAL ASSY WC Application: Application (Plant)

Filters Views Print Export

Items List

Product Line: All Show: All Items RYG: All

Supplier: Item no. starts with: Category: All

Filter By: Select Operator Enter Value Go

Find Item

Sorted by: Item

RYG	Category	Item	Standard Qty	Default Supplier	Product Line	Commodity Code	No. of Cards	Status
Kanban		11960	1	BOM-IFS WC	Unknown	Unknown	12	Active
Kanban		16954	1	BOM-BLENDER WC	Unknown	Unknown	5	Active
Kanban		AVIACOMP	1	Not Associated	Unknown	Unknown	0	Active
Kanban		CoolingFan	5	BOM-BLENDER WC	Unknown	Unknown	9	Active
Kanban		FGMotor	2	Not Associated	Unknown	Unknown	0	Active
Kanban		WiringBox	2	BOM-IFS WC	Unknown	Unknown	9	Active

### E. Assigned items.

Business Unit: BOM-FINAL ASSY WC Application: Application (Plant)

Print Export

Bill of Materials for Item No: FGMotor

Filter By: Select Operator Enter Value Go

Find Item

Edit Copy BOM From Back

Bill of Materials BOM Tree

Sorted by: Item

Item	Description	Qty	Operation Name
CoolingFan	Cooling Fan 123	2	Operation1
WiringBox	Wiring Box 123	1	Operation2

### F. BOM Integration Batch Job

- On Accept, if any supplier item has defined BOM items this will create data for JOBBOMGeneration to use.
- The integration task for JobBOMGeneration has to be setup for each consuming Business Unit.
- Release spike cards configuration for BOM items needs to be on.
- Batch job setup:
  - This is a DataIn job to Ultriva and the ftp must contain valid information so that no errors are generated in the log file. No file is expected to be processed though and the actions taking place occur based the accept action event.
  - When the job runs, new spike cards are created and released for quantity equal to order quantity times BOM item quantity.
  - There are a few details on the Batch job summary report after the task runs.

Business Unit: BOM-FG WHS Application: Application (Plant)

Print Export Change Filter

Batch Job BOM Generation Summary Report

Job Name: JOBBOMGENERATION, Date Range: 02/26/2020-02/26/2020

Sorted by: Uploaded On

Batch ID	File Name	Uploaded On	Uploaded By	Status	Pending	Completed	Duplicates	Failed	Expired	Data Error	Data Warning	Total
J8GN-5885EU-23479G-CHAST	BOMGeneration	02/26/2020 08:55:02 AM	Intg_B5U23JCNASB	DONE	0	5	0	0	0	0	0	5
Total					0	5	0	0	0	0	0	5

# Ultriva 9.4 Release Notes

Batch Job BOM Generation Report					
Sorted by: Line #					
Line #	Batch	Plant Code	Item	Card	Quantity
0	JBGN-5885EU-23479G-CHU4ST	FGVHS	FGMotor	KCDMZQCCU4S	1
1	JBGN-5885EU-23479G-CHU4ST	FGVHS	FGMotor	KCDMZQBCHU4SP	1
2	JBGN-5885EU-23479G-CHU4ST	FGVHS	FGMotor	KCDMZQCHU4WV	1
3	JBGN-5885EU-23479G-CHU4ST	FGVHS	FGMotor	KCDMZQCHU4ZA	1
4	JBGN-5885EU-23479G-CHU4ST	FGVHS	FGMotor	KCDMZQBCHU46F	1

## G. BOM generation custom report

To have a more comprehensive picture, a BOM generation custom report can be created.

http://localhost:13962/CreateCustomReport/Update?GID=PV5-2227X4-222225-LFY7P&from=CustomReport

Ultriva Lean Suite (Dev Site) | Ultriva Lean Suite (Dev Site)

upland Ultriva | Ultriva Lean Suite (Dev Site)

~Business Unit: CON001 | ~Application: ~Application (Plant)

### ~Update custom report

3. ~Add Fields for Report Filter

~Please select field, select an operator, enter value and click Add to add the filter condition. You may add any number of filter conditions.

Filter By: [v] Select Operator: [v] Enter Value: [ ] [Add]

~Field Name	~Operator	~Filter Value	~Action
-------------	-----------	---------------	---------

4. ~Select Fields for the Report output

~Available Fields

- ~Batch ID
- ~CrTime
- ~Status
- ~Item
- ~Card ID
- ~Card Qty
- ~Supplier Name
- ~StatusMsg
- ~BOM Item
- ~BOM Item Supplier
- ~Card ID
- ~Qty On Card
- ~Message

~Show Fields

- ~CrTime
- ~Item
- ~Status
- ~Card ID
- ~Card Qty
- ~Supplier Name
- ~StatusMsg
- ~BOM Item
- ~BOM Item Supplier
- ~Card ID
- ~Qty On Card
- ~Message

~Summary Fields

- ~CrTime
- ~Item
- ~Card ID
- ~Card Qty
- ~Supplier Name
- ~Status
- ~StatusMsg

~Max number of the report fields is 62

5. ~Select Fields for Sort condition

~Available Fields

- ~Batch ID

~Sort Fields

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# Ultriva 9.4 Release Notes

## Custom report for BOM Generation example.

Admin > My Reports > Custom Report

Business Unit: BOM-FG WHS Application: Application (Plant)

**BOM Gen** [Print](#) [Export](#) [?](#)

Plant: BOM-FG WHS, Created: 02/26/2020 02:26/2020, Run as: Buyer

1 to 5 of 5

Item	Created	Card ID	Card Qty	Supplier Name	BOM Item	BOM Item Supplier	Card ID	Qty On Card	Message
FGMotor	02/26/2020 08:55:02 AM	KCDMZQBCHA6F	1	BOM-FINAL ASSY WC					
					CoolingFan	BOM-BLENDER WC	KCDMZVTONAZR	2	Item CoolingFan Card KCDMZVTONAZR created and released for qty 2
					WiringBox	BOM-JPS WC	KCDMZVUCNA6L	1	Item WiringBox Card KCDMZVUCNA6L created and released for qty 1
Total 2									
FGMotor	02/26/2020 08:55:02 AM	KCDMZQ9CNAZA	1	BOM-FINAL ASSY WC					
					CoolingFan	BOM-BLENDER WC	KCDMZVRCNA3D	2	Item CoolingFan Card KCDMZVRCNA3D created and released for qty 2
					WiringBox	BOM-JPS WC	KCDMZVSCNAUG	1	Item WiringBox Card KCDMZVSCNAUG created and released for qty 1
Total 2									

# Ultriva 9.4 Release Notes

## 1.10 Ability to Clone a User Group

New Feature added to clone existing user group. In users group list page added new button “Clone Group” in toolbar.

Highlight the group you wish to have a copy of then click Clone Group.

QA LS Test site 9.4

localhost:13961/Group/LocalList?GID=GRP23E9TRA

Apps Others Certifications Project Management Ultriva New Technologies Tenrox Tech RMGS Tickets Tips General Test Other bookmarks

upland Ultriva QA LS Test site 9.4

~Admin > ~System Groups > ~Local Groups ~Business Unit: TCEK-Ram ~Application: ~Application (Plant)

~Local Group List ~Filters ~Views ~Print ~Export

~Group Clone Of REMOVE THIS AFTER TEST deleted successfully

Filter By Select Operator Enter Value Go

Find Title

+ Add Edit Delete View Assigned Users My Routines **Clone Group**

System Global Local

~Sorted by: ~Title 1 to 5 of 5

Title	Description	Business Name	Plant Group?	Supplier Group?	Workcenter Group?	Customer Group?	RFQ Group?	IOT Group?	QMS Group?
dkplant	dkplant	TCEK-Ram	✓	✗	✗	✗	✗	✗	✗
Plant Group Test	Plant Group Test	TCEK-Ram	✓	✗	✗	✗	✗	✗	✗
QMS NCR OWNER	QMS NCR OWNER	TCEK-Ram	✗	✗	✗	✗	✗	✗	✓
QMSLocal	LocalUG	TCEK-Ram	✗	✗	✗	✗	✗	✗	✓
REMOVE THIS AFTER TEST	REMOVE THIS AFTER TEST	TCEK-Ram	✓	✗	✗	✗	✗	✗	✗

Ultriva 2019

## Ultriva 9.4 Release Notes

The new group is available to edit with “Clone of” in the title, the new group is now available to edit then save.

QA LS Test site 9.4

localhost:13961/Group/LocalCreate?OriginalBOGID=GRP23E8TRA

Apps Others Certifications Project Management Ultriva New Technologies Tenrox Tech RMGS Tickets Tips General Test Other bookmarks

upland Ultriva QA LS Test site 9.4

~Business Unit: TCEK-Ram ~Application: ~Application (Plant)

~Create Local Group

~Group Information

\*~Title: Clone Of REMOVE THIS AFTE \*~Description: Clone Of REMOVE THIS AFTE

\*~Please select to whom this user Group will apply to: ☒ ~Plant Users ☐ ~Supplier Users ☐ ~Workcenter Users ☐ ~Customer Users ☐ ~RFQ Users ☐ ~IOT Users ☐ ~QMS Users

~Privilege Information

Root First Level Admin User User Group Supplier Workcenters Entities Item Calendar Rules Tools Customer Item Kanban Label	Action Name	~Change Access To	
		~Allow	~Deny
First Level			
Admin			
User			
Add User		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Edit User		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Enable/Disable User		<input checked="" type="checkbox"/>	<input type="checkbox"/>
View Details		<input type="checkbox"/>	<input type="checkbox"/>
Assign Groups		<input type="checkbox"/>	<input type="checkbox"/>

Ultriva 2019

## Ultriva 9.4 Release Notes

### 1.11 Forgot Password Functionality

Forgot password link added at log in screen. This feature is available only for users with valid emails in Ultriva.

QA LS Test site 9.4

upland Ultriva

buyer94user

.....

☐ Mobile Scanner Site

Log In

Forgot Password?

Unauthorized access to this system is strictly prohibited. All data and information held on or in or generated by this system is proprietary and confidential. Any unauthorized use or unauthorized disclosure of such information is strictly prohibited. We log all activity on this system and will report any violations to the proper institutions.

Privacy Policy v9.4

**Be the first to know!**

Join Upland Ultriva on LinkedIn

**LinkedIn**

Enter email address and confirm that you are not a robot.

upland Ultriva

Forgot Password

Please provide the email address associated with your Ultriva account in order to receive the password reset confirmation

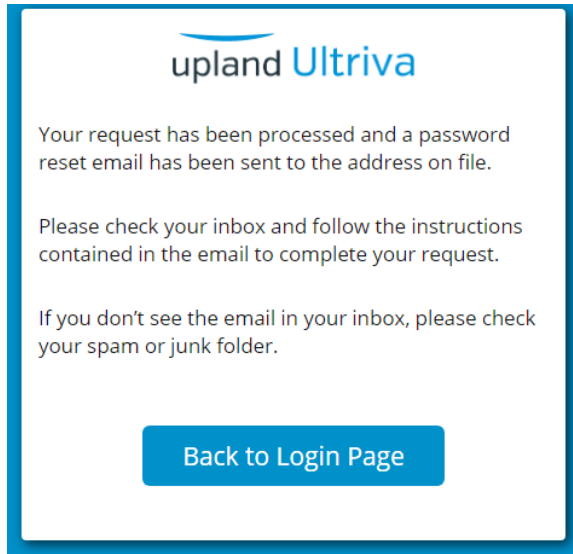
email

☐ I'm not a robot

reCAPTCHA Privacy - Terms

Submit

## Ultriva 9.4 Release Notes

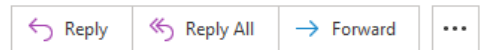


Email with reset password link will be send to valid email.

### Your Ultriva Password Reset Request



ultrivageneral@gmail.com



Fri 2/21/2020 9:44 AM

It looks like you requested to change your password. If you made this request, please click on the link below to change your password.

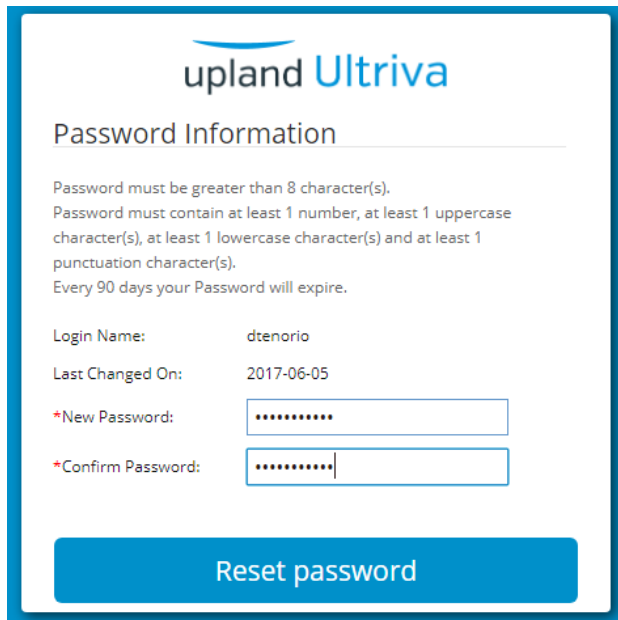
<http://engineering.ultrivalms.com/QALS94/Account/ResetPassword?resetToken=dtUfQB9eyvmy3kxDDDOFuOA18DobINNNeuzdzYVf>

If you did not ask to change your password, then you can ignore this email, or you may want to change your password proactively for better security. Otherwise, no changes will be made to your account.

If you have any questions about your account, please contact your local Ultriva administrator or email [support@ultriva.com](mailto:support@ultriva.com).

## Ultriva 9.4 Release Notes

After pressing click on reset password link, you will be redirected to reset password page.



The screenshot shows the 'upland Ultriva' logo at the top. Below it is the section 'Password Information'. The text specifies password requirements: greater than 8 characters, at least 1 number, 1 uppercase, 1 lowercase, and 1 punctuation character, and a 90-day expiration. It displays the login name 'dtenorio' and the last change date '2017-06-05'. There are input fields for 'New Password' and 'Confirm Password', both masked with dots. A blue 'Reset password' button is at the bottom.

upland Ultriva

### Password Information

Password must be greater than 8 character(s).  
Password must contain at least 1 number, at least 1 uppercase character(s), at least 1 lowercase character(s) and at least 1 punctuation character(s).  
Every 90 days your Password will expire.

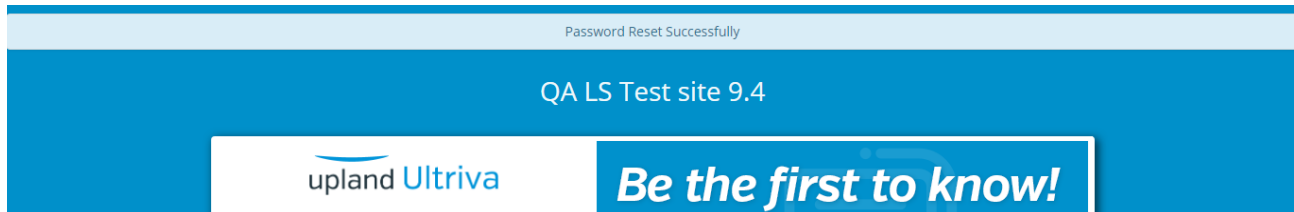
Login Name: dtenorio  
Last Changed On: 2017-06-05

\*New Password:

\*Confirm Password:

Reset password

After password is reset, you will be redirected to login page indicating password was reset successfully.





## Ultriva 9.4 Release Notes

1.12 Late shipment alert will check for new required ship date in case of order was rescheduled before firing the alert.

1.13 Adding Notes Template - Split into 2, one for Supplier note added and buyer note added

Added two rules - one for Supplier note added and buyer note added.

The screenshot shows the 'Rule Wizard: Select Rule Template' interface in the Ultriva system. The browser address bar indicates the URL: `engineering.ultrivalms.com/QALS94/EboRuleWizard/LocalIndex2?It=2&Type=KanbanCard`. The page header includes the 'upland Ultriva' logo and 'QA LS Test site 9.4'. The breadcrumb trail shows 'Admin > Rule'. The 'Rule Wizard: Select Rule Template' title is prominently displayed. Below the title, a progress bar indicates three steps: 'Select Rule Template' (active), 'Message Information', and 'Repeat Information'. The 'Rule Information' section contains two required fields: '\*What is the Title of the Rule?' and '\*Notify the Users'. The 'Notify the Users' field is a list box with several options, including 'When Notes with specific priority added by buyer' and 'When Notes with specific priority added by supplier', which is currently selected. A 'Select' button is located at the bottom right of the list box. A '\*Required field' legend is at the bottom left.

engineering.ultrivalms.com/QALS94/EboRuleWizard/LocalIndex2?It=2&Type=KanbanCard

INFRATEL 273.70 +... Web Slice Gallery Imported From IE System Dashboard... Google QA LS TEST Site QA LS TEST Site Sensit

upland Ultriva QA LS Test site 9.4

Admin > Rule Business Unit: TT

Rule Wizard: Select Rule Template

Select Rule Template Message Information Repeat Information

Rule Information

\*What is the Title of the Rule?

\*Notify the Users

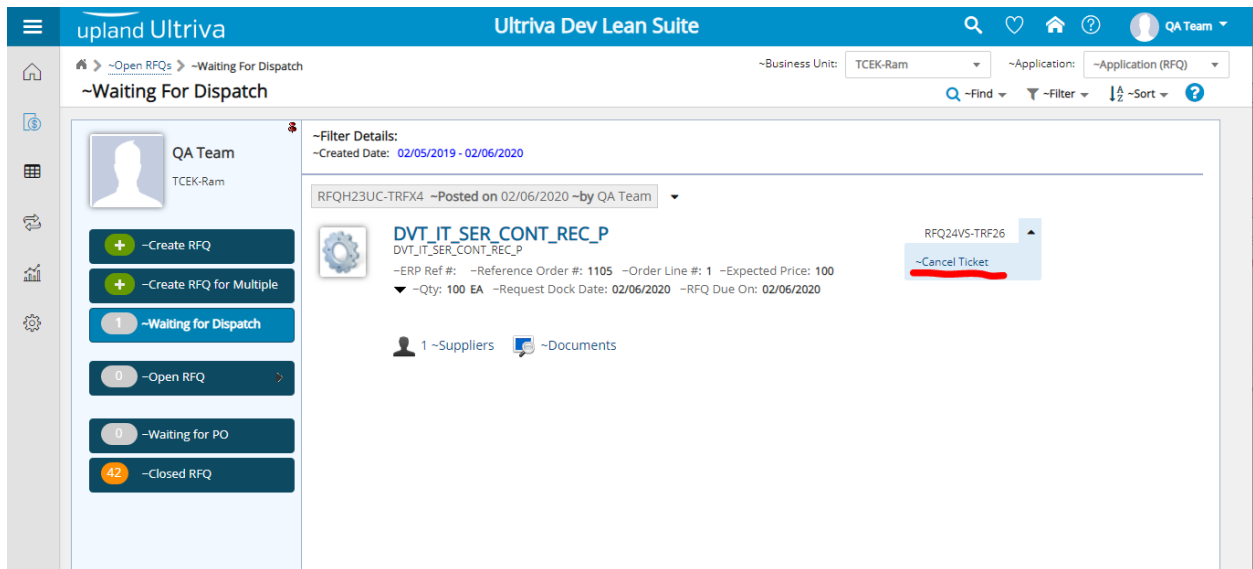
Card/Order Released to Supplier  
When Some Action takes place  
When Notes with specific priority added by buyer  
When Notes with specific priority added by supplier  
When App Status changes  
When Goods are due  
When Goods are short shipped  
Potential Stock-out

Select

\*Required field

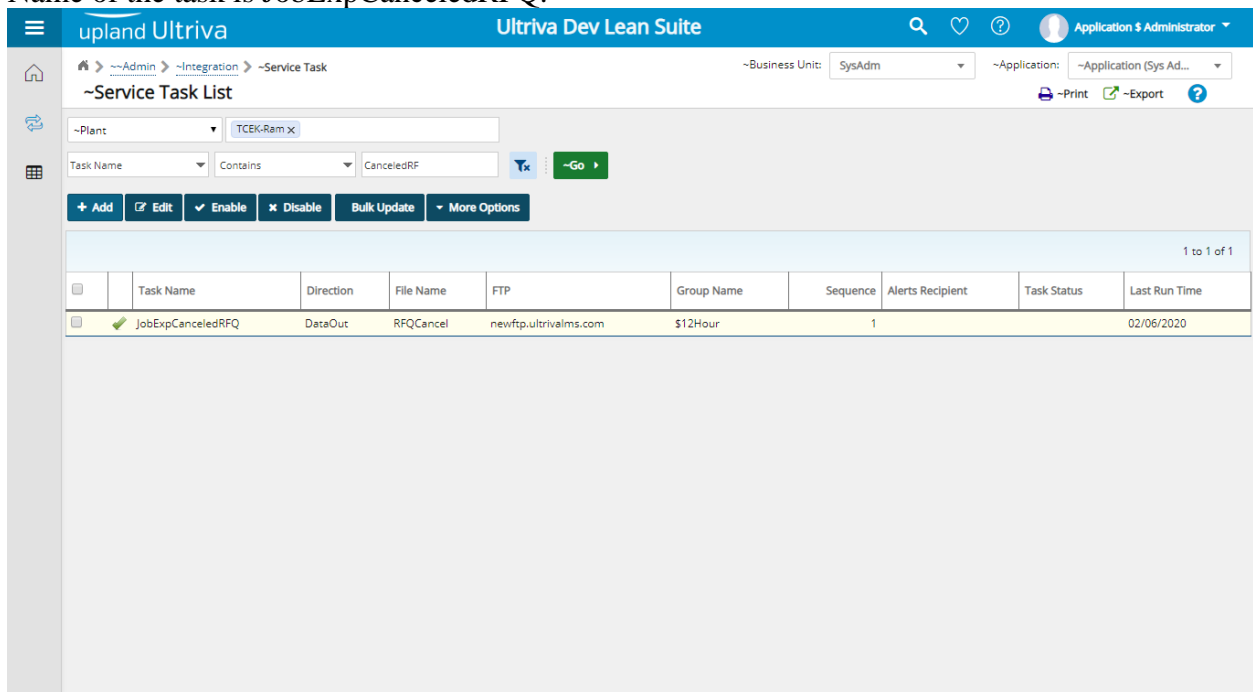
# Ultriva 9.4 Release Notes

## 1.14 RFQ Cancel Batch Job created



### RFQ Cancel Integration Task

New DataOut integration task is available to generate file to send to ERP with canceled RFQs. Name of the task is JobExpCanceledRFQ.



# Ultriva 9.4 Release Notes

## 1.15 UI Enhancements

### 1.15.1 Production Sequence tooltip stays open if you click on it

When clicking on Card ID or PO # (Card ID column hidden), tooltip will stay open until you click in another place or if you pass mouse over tooltip and then move mouse outside tooltip.

The screenshot displays the Ultriva 9.4 Production Sequence interface. The top navigation bar includes the Ultriva logo, the title "QA LS Test site 9.4", and user information "Databizware house". The main header shows the current path: "Admin > Accept > Close Schedules". The "Production Sequence" section includes filters for "Current/Next Operation" (All Operations), "Current/Next Machine" (All Machines), and a "Filter By" dropdown. A "Find" input field is also present. Below the filters, there are buttons for "Start Setup", "End Setup", "Start Job", "Hold Job", "Take a Break", "Close Job", and "Print Card". The main table displays production orders with columns: RYG, Notes, Card ID, Cycle No, PO #, PO Line #, Item, Operation Name, Machine, Start Time, Release Date, Card Qty, Completed Qty, Scrapped Qty, and Past Due. A tooltip is open for the Card ID "KCDHWMW3TRAGM", showing details such as Plant (WCLine1), Description (IT\_PROD\_SEQ), Cycle No (1), Release Date (02/22/2020), Req'd Ship (02/25/2020), PO # (1105), PO Line # (1), Start Time (-), Expected Completion Date (02/26/2020 01:53:37 AM), and Notes. The table also shows production hours required (9290 Hour(s) and 29 Minute(s)), total orders (10), and total quantity (910).

RYG	Notes	Card ID	Cycle No	PO #	PO Line #	Item	Operation Name	Machine	Start Time	Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due
		KCDHWMW3TRAGM	1	1105	1	IT_PROD_SEQ	Operation1 (Next)	-	-	02/22/2020	10	0	0	
		<b>Card Details: KCDHWMW3TRAGM</b>					PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	
		Plant	WCLine1			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Description	IT_PROD_SEQ			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Cycle No	1			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Release Date	02/22/2020			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Req'd Ship	02/25/2020			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		PO #	1105			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		PO Line #	1			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Start Time	-			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Expected Completion Date	02/26/2020 01:53:37 AM			PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	
		Notes				PROD_SEQ	Operation1 (Next)	-	02/22/2020	100	0	0	0	

## Ultriva 9.4 Release Notes

### 1.15.2 Plan Production Orders tooltip stays open when clicking on it

When clicking on Card ID or PO # (Card ID column hidden), tooltip will stay open until you click in another place or if you pass mouse over tooltip and then move mouse outside tooltip.

The screenshot displays the 'Plan Production Orders' screen in the Ultriva 9.4 application. The top navigation bar includes the 'upland Ultriva' logo and the site name 'QA LS Test site 9.4'. The main header shows the 'Business Unit: DatabizWareHouse' and 'Application: Application (Plant)'. The left sidebar contains navigation icons. The main content area features a search bar, filters, and a table of production orders. A tooltip is open over the Card ID 'KCDHWMW3TRAGM', providing detailed information about the order, including its release date, required ship date, PO number, PO line number, start time, expected completion date, and notes. The table also shows production hours required (9290 hours and 29 minutes) and total orders (10). The bottom status bar indicates 'Ultriva 2020'.

### 1.15.3 Capacity Utilization tooltip stays open when clicking on it

When clicking on each capacity utilization indicator, tooltip will stay open until you click in another place or if you pass mouse over tooltip and then move mouse outside tooltip.

The screenshot shows a tooltip titled 'Capacity Utilization: 2020-02-21'. The tooltip contains the following information:

- Production Hours Remaining: 8 Hour(s) and 23 Minute(s)
- Production Hours Required: 9290 Hour(s) and 30 Minute(s)
- Total Orders: 10
- Past Due Orders: 0
- Percent Utilization: 110910.00

Below this information, there is a table showing the required run time for three machines:

Machine Code	Required Run Time
Machine1	16 Hour(s) and 33 Minute(s)
Machine2	4595 Hour(s) and 58 Minute(s)
Machine3	4595 Hour(s) and 58 Minute(s)

The background of the screenshot shows a calendar for February and March 2020.