# upland Ultriva

Ultriva 9.4 version

Release Notes

By Upland Software

Version 1.0

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#### **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.

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	My Shared Projects Sample Projects	PR_Input_Files Total Items in this project: 965 Created on: 02/21/2020 Created from: Input Files	-
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- 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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	AI Projects	PR_Input_Files         Total items in this project: 955         Created from: Input Files         Notes         Share This Project         User ID	Share
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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 Total Lead Time = Lead Time + Transit Time + Handling Time

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Supplier actions menu:

1.2.1

**Updated Production Sequence Page** 

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

Production sequence – action for operator to record activities Manage Production Orders – for manager/planner  $\Box$   $\times$ QA LS Test site 9.4 × + ← → C 

engineering.ultrivalms.com/QALS94/Action/Home Q 🕁 🝅 📶 : QA LS Test site 9.4 Q (?) upland Ultriva Production User 🍸 Application (Plant) Actions Business Unit: FINAL ASSEMBLY • Application:  $\mathbf{v}$ 0 Actions  $\overline{\mathbb{A}}$ ŝ > Buyer Actions ŝ Supplier Actions Accept Production Sequence Manage Production Orders Manage Work Orders F Sequence jobs, level machine loads, ar track production activity for all production jobs. View list of orders to complete production. Use this screen to complete Add, manage and view work orders. U this screen to modify or resequence t View and acknowledge new kanb orders production for the pending orders. ▦ work orders Ŕ Ship Print Labels Add Notes Work Order Operations -View the list of acknowledged kanban Cards. Use this screen to indicate the Cards you are shipping. If you have not View the list of acknowledged kanban Cards. Use this screen if you want to print labels before you are ready to ship Add notes to one or more Cards in o View list of work orders to complete production. Use this screen to complete production for the pending orders 3 printed kanban labels already, you can do that here too Consolidator Ship Print Duplicate Labels Print Work Order Pick List Pick List View the list of acknowledged kanban View the list of printed kanban Cards. Create pick list for warehouse shipping View list of work orders to print pick li Cards you are shipping. If you have not printed Kanban labels already, you can Use this screen if you want to print Use this screen to print pick list the duplicate labels pending work orders do that here too Supplier Queue Set Tracking/Packing Slip Numbers Print PO Request Quality Approval Test Shows distribution of Card States for View the list of shipped kanban Cards. View the list of POs and print PO. Attach material certificate each Item Use this screen to update the tracking number for the shipped Cards Set WorkOrder No. Sales Order Fulfillment Work Orders Dashboard Recall If you incorrectly marked a Card as View the list of acknowledged kanban Fulfill Sales Order View current status on all open work shipped. Use this screen to undo the Cards. Use this screen to update the orders shipment transaction. You will need to workorder number for the know the kanban Card id to undo a acknowledged Cards shipmen Ultriva 2019

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.

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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.)

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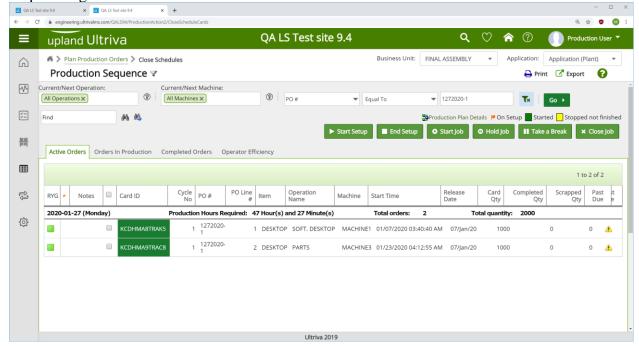
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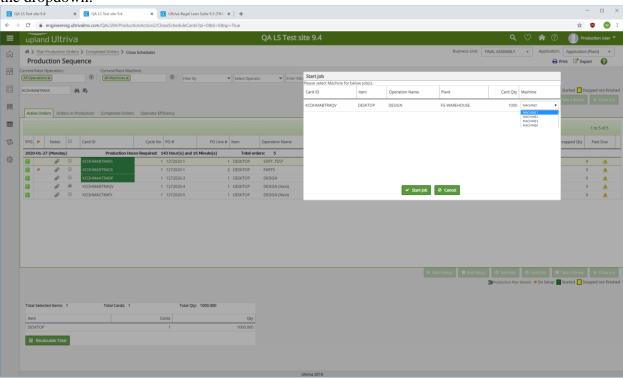
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You can filter by Item, Description, Plant, PO# and Release#.

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



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:



#### Close operation

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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.

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Old         Production Hours/Required:         1.43 Hour(s) and 16 Minute(s)         Total orders:         5         Total quantity:         5000           Image: Production Hours/Required:         1.127020:61         1.1255076         5.0F1.TEST         01/28/2020 663807 AM         07/38+20         1000         10         4           Image: Production Hours/Required:         1.1272020-1         2.0E5XT0         PARTS         01/28/2020 663807 AM         07/38+20         1000         10         4	al quantity: 5000 01/28/2020 06/38/07 AM 07/jun/20 1000 10 4 📥
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RCDHMACTRAFY 1 1272020-5 1 DESKTOP DESIGN (Hext) - 07/jm/20 1000 0	- 07/jan/20 1000 0 0 🛕

#### 1.2.2.1 Orders In Production tab

#### This tab shows list of currently running jobs

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	KCDHMAATRABP	1 1272020-3	1 DESKTOP	DESIGN	MACHINE1	01/28/2020 05:22:38 AM	07/jan/20	1000	0	0	<b>A</b>

Orders can be filtered by selecting machine.

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

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#### 1.2.2.2 Completed Orders tab

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

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n > Plan Pro	duction Orders 🔰 Close Schedule	Completed Orders						Business Unit: FIN	IAL ASSEMBLY		ion: Application (Pla	
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#### 1.2.2.3 Operator efficiency tab

This tab shows time spent on completed jobs.

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				Ultriva 2019					

1.2.3 Manage Production Orders page

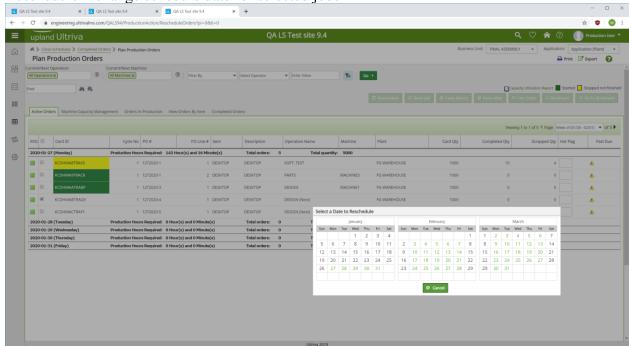
Those actions are available for manager/planner. All jobs currently scheduled in Business Unit will show there.

1.2.3.1 Plan Production Orders – Active Orders tab

Filters work the same way as on Production sequence page.

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2020-01	1-29 (Wednesday)	Production Hours Required:	0 Hour(s) and 0 Minute(s)	Total orders:	0	Total quantity:	0					
2020-01	1-30 (Thursday)	Production Hours Required:	0 Hour(s) and 0 Minute(s)	Total orders:	0	Total quantity:	0					
2020-01	1-31 (Friday)	Production Hours Required:	0 Hour(s) and 0 Minute(s)	Total orders:	0	Total quantity:	0					

#### Actions available for planner are: Reschedule – change schedule date for selected jobs



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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

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#### 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:

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									viewing 1 to 1 of 5 ∮ Page Week of (	01/26 - 02/01) 🔻
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 H	Hour(s) and 42 Minute(s)	Total orders:	5	Total quantity: 5000					
KCDHMA8TRAK5	1 1272020-1	1 DESKTOP	DESKTOP	SOFT. TEST		FG WAREHOUSE	1000	10	4	۸
KCDHMA9TRAC8	1 1272020-1	2 DESKTOP	DESKTOP	PARTS	MACHINE3	FG WAREHOUSE	1000	0	0	<u>*</u>
KCDHMAATRABP	1 1272020-3	1 DESKTOP	DESKTOP	DESIGN	MACHINE1	FG WAREHOUSE	1000	0	0	<u>.</u>
KCDHMABTRAQV	1 1272020-4	1 DESKTOP	DESKTOP	DESIGN (Next)		FG WAREHOUSE	1000	0	0	4
Operation Name						Next Machine				
DESIGN						MACHINE2		•		
PARTS						MACHINE1 MACHINE2				
ASSEMBLY						MACHINE3 MACHINE6				
						MACHINES		•		
PHYSICAL TEST						MACHINEL				
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SOFT. DESKTOP SOFT. TEST PACKAGING KCDHMACTRAPY 2020-01-28 (Tuesday)	Production Hours Required: 0 Hou	ur(s) and 0 Minute(s)	Total orders:	0	Total quantity: 0	MACHINE1	1000		0	٨
SOFT. DESKTOP SOFT. TEST PACKAGING KCDHMACTRAFY		ur(s) and 0 Minute(s) ur(s) and 0 Minute(s)			Total quantity: 0 Total quantity: 0 Total quantity: 0	MACHINE1	1000		0	4

#### 1.2.3.4 View Orders by Item tab

This tab shows scheduled orders grouped by item

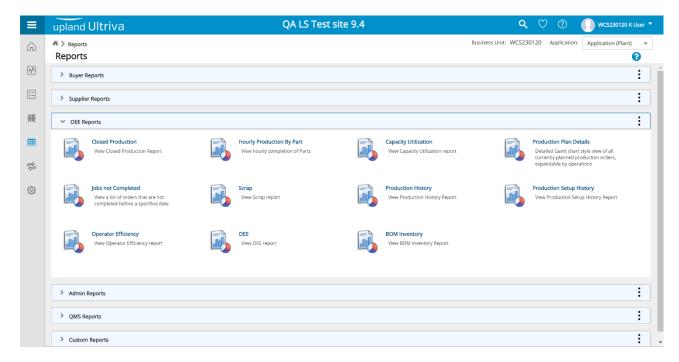
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⊞	ItemNo	Description	01/26/2020	01/27/2020	01/28/2020	01/29/2020	01/30/2020	01/31/2020
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#### 1.2.3.5 Completed Orders tab

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

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#### 1.2.4 **OEE** Reports



#### 1.2.4.1 Capacity Utilization Report

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

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

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	A ≥ Close Schedules ≥ <> <> <> PI	an Production Orders 🕻 Capacity Utiliz	tation Report				Business Ur	hit: FINAL ASSEMBLY	<ul> <li>Application: Application</li> </ul>	n (Plant)
	Capacity Utilization R	eport							🔒 Print 🛛 🖾 Exp	port 🧯
				Capacity Utilizatio	n for: FINAL ASSEMBLY, Date Ran	ge: 2020-01-27 to 2020-02-27				
	January, 2	1030	February, 2020							🔶 Ba
	Sun Mon Tue Wed	Thu Fri Sat Sur	n Mon Tue Wed Thu Fi	ri Sat						_
	>>	1 2 3 4		1						
	<b>5</b> 6 7	8 9 10 <b>11</b>	2 3 4 5 6	7 8						
	12 13 14	15 16 17 18	9 10 11 12 13	14 15						
	>>	>>								
		22 23 24 25	16 17 18 19 20	21 22						
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	26 27 28	29 30 31	23 24 25 26 27	28 29						
	~~ <b></b>	22								
										1
										1 to 32 o
	OnDate Production	Hours Remaining	Production Hours Required	Total (	Drders   Manage				Past Due ⊺	Р
L				Total C					Due   Orders	F Uti
0	01/27/2020 3 Hour(s) a	nd 22 Minute(s)	134 Hour(s) and 13 Minute(s)	Total C	5 Manage				Due 1 Orders 5	F Uti
0	01/27/2020 3 Hour(s) a 01/28/2020 21 Hour(s)	nd 22 Minute(s) and 0 Minute(s)	134 Hour(s) and 13 Minute(s) 0	Total	5 Manage 0				Due   Orders 5 0	F Uti
0	01/27/2020 3 Hour(s) a 01/28/2020 21 Hour(s) 01/29/2020 21 Hour(s)	and 0 Minute(s) and 0 Minute(s)	134 Hour(s) and 13 Minute(s) 0	Total C	5 Manage 0 0				Due Corders	F Uti
0 0 0	01/27/2020 3 Hour(s) a 01/28/2020 21 Hour(s) 01/29/2020 21 Hour(s) 01/29/2020 21 Hour(s) 01/30/2020 21 Hour(s)	nd 22 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s)	134 Hour(s) and 13 Minute(s) 0 0	Total G	5 Manage 0 0 0				Due   Orders   0 0 0 0	FUti
0 0 0 0	01/27/2020 3 Hour(s) a 01/28/2020 21 Hour(s) 01/29/2020 21 Hour(s) 01/30/2020 21 Hour(s) 01/30/2020 21 Hour(s)	nd 22 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s)	134 Hour(s) and 13 Minute(s) 0 0 0	Total (	5 Manage 0 0 0 0				Due         Orders           0         0         0           0         0         0           0         0         0	F Uti
0	Interface         Interface           01/28/2020         3 Hour(s) and thour(s)           01/28/2020         21 Hour(s)           01/38/2020         21 Hour(s)           02/01/2020         21 Hour(s)	nd 22 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s)	134 Hour(s) and 13 Minute(s) 0 0 0 0 0	Total C	5 Manage 0 0 0 0 0 0				Due 0 Orders 5 0 0 0 0 0 0 0 0	F Uti
0 0 0 0 0	01/27/2020         21 Hour(s) a           01/28/2020         21 Hour(s)           01/28/2020         21 Hour(s)           01/38/2020         21 Hour(s)           02/02/2020         21 Hour(s)	nd 22 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s) and 0 Minute(s)	134 Hour(s) and 13 Minute(s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total C	5 Manage 0 0 0 0 0 0 0 0 0				Due Orders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PUtil
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	31/27/020         3 Hour(s) 3           31/28/2020         21 Hour(s) 3           32/28/2020         21 Hour(s) 3	nd 22 Minute(s) and 0 Minute(s)	34 Hear(s) and 13 Minute(s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total G	5 Manage 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Due   Orders 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	F Uti
	31727/3020         3 Heur(s) at 3           31728/2020         21 Heur(s) at 3           31728/2020         21 Heur(s) at 101/201020           31739/2020         21 Heur(s) at 101/201020           31739/2020         21 Heur(s) at 101/201020           32020/2020         21 Heur(s) at 101/20102           32020/2020         21 Heur(s) at 100/2012           32020/2020         21 Heur(s) at 100/2012           32040/2020         21 Heur(s) at 100/2012           32040/2020         21 Heur(s) at 204/2020           32040/2020         21 Heur(s) at 204/2020	nd 22 Minute(s) and 0 Minute(s)	33 Hour(s) and 13 Minute(s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total C	5 Manage 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Due 1 Orders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FUti
	117730200 21 Hour(3) 2	nd 22 Minute(s) and 0 Minute(s)	34 Hear(s) and 13 Minute(s)           0	Total C	5 Manage 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Due 1 Orders 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PUtil
	11/17/02/02         11/00/12           11/17/02/02         12/19/02/02           11/17/02/02         12/19/02/02           11/17/02/02         12/19/02/02           11/17/02/02         12/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/17/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02         11/19/02/02           11/16/02/02	nd 22 Minute(s) and 0 Minute(s)	33 Hour(s) and 13 Minute(s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total d	5 Manage 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Due 1 Orders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PUtil

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:

ŪL QA	A LS Test site 9.4 X QA LS Test site	9.4 ×   +				- 🗆 ×			
$\leftarrow \rightarrow$	C  engineering.ultrivalms.com/QALS94	//OEEReport/CapacityUtilizationDetails?sdate=01/27/2020&from	ProdSeq=1&psti=0			x 🛡 🙆 :			
≡	upland Ultriva		QA LS Test site	9.4	🔍 🖤 🕐 Production User 🔻				
â	Image: Second			8	usiness Unit: FINAL ASSEMBLY *	Application: Application (Plant) *			
~	Show: Machines with jobs assigned  Filter By	Select Operator     Enter Value	τ. ω .						
52	Find Machine Code					+ Back			
***	Sorted by: Machine Code				1 to 5 of 5				
	Machine Code †	Machine Description	Jobs Assigned	Available Run Time	Required Run Time				
<b>=</b>	MACHINE1	MACHINE1	14	3 Hour(s) and 17 Minute(s)	46 Hour(s) and 40 Minute(s)				
_	MACHINE2	MACHINE2	5	3 Hour(s) and 17 Minute(s)	13 Hour(s) and 53 Minute(s)				
ŝ	MACHINE3	MACHINE3	1	3 Hour(s) and 17 Minute(s)	3 Hour(s) and 2 Minute(s)				
	MACHINE4	MACHINE4	5	3 Hour(s) and 17 Minute(s)	11 Hour(s) and 54 Minute(s)				
<u>ي</u>	MACHINES	MACHINES	4	3 Hour(s) and 17 Minute(s)	22 Hour(s) and 13 Minute(s)				
			Ultriva	a 2019					

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

	ules > (> (> F> Machine Capacity Management > Cap		QA LS Tes	st site 9.4		Q	🖤 🕐 🌔 Produc	iction User		
Assigned jo							v v Viii	cuon Use		
Filter By	obs for Machine MACHINE1 on 01/2				Business	Unit: FINAL ASSEMBLY V	Application: Application (Pla			
	Select Operator     Enter Value	Tx Go +								
Prind Card ID A A										
Sond by Item, Stup Time(minutes)										
Sorted by: Herri, Seto	ap mathematicay									
Item 1	Card ID	Cycle No	Hot Flag	Description 1	Operation Name	Card Qty	Setup Time (minutes)	Ri Ri (m		
DESKTOP	KCDHMAATRABP	1		DESKTOP	DESIGN	1000	60			
DESKTOP	KCDHMACTRAFY	1		DESKTOP	DESIGN	1000	60			
DESKTOP	KCDHMAATRABP	1		DESKTOP	PARTS	1000	30			
DESKTOP	KCDHMABTRAQV	1		DESKTOP	PARTS	1000	30			
DESKTOP	KCDHMACTRAFY	1		DESKTOP	PARTS	1000	30			
DESKTOP	KCDHMA9TRAC8	1		DESKTOP	SOFT. DESKTOP	1000	25			
DESKTOP	KCDHMAATRABP	1		DESKTOP	SOFT. DESKTOP	1000	25			
DESKTOP	KCDHMABTRAQV	1		DESKTOP	SOFT. DESKTOP	1000	25			
DESKTOP	KCDHMACTRAFY	1		DESKTOP	SOFT. DESKTOP	1000	25			
DESKTOP	KCDHMA8TRAKS	1		DESKTOP	PACKAGING	1000	15			
DESKTOP	KCDHMA9TRAC8	1		DESKTOP	PACKAGING	1000	15			
DESKTOP	KCDHMAATRABP	1		DESKTOP	PACKAGING	1000	15			
DESKTOP	KCDHMABTRAQV	1		DESKTOP	PACKAGING	1000	15			
	KCDHMACTRAFY	1		DESKTOP	PACKAGING	1000	15			

#### 1.2.4.2 Scrap report

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

≡	upland Ultriva	QA LS Test site 9.4	<b>५</b> ♡ 🏫 🕐 🌔	WCS230120 K User 🔻
â	Scrap Reports Scrap Report		Business Unit: WCS230120 Application:	Application (Plant) 🔹
2	Show Report for:	My Business Unit      My Supplier Business Unit     WCS201119	•	
у́Ш	Enter or select date range:	01/01/2020-02/08/2020	_	
		☑* Show Report		
▦				
ţ				

Summary report shows scrap per item

≡	upland Ultriva	QA LS Test sit	e 9.4	<b>Q</b> (	୦ 🏫	?	WCS23012	0 K User 🔻
ŵ	Scrap Summary		Business U	Unit: WCS		Application	 lication (Pla	ant) 🔻
		Supplier: WCS230120, Dat	Range: 01/01/2020-02/08/2020					Change Filter
×=								1 to 2 of 2
	Supplier Item 1						l	Units Scrapped
	ITPS270120							125
▦	ITWC230120							45
ţ								

Details report shows individual jobs

≡	upland U	ltriva		QA LS Test site 9.4				🔍 🖤 🏫 🕐 🌔 WCS230120 K User 🔻				
â	Scrap Det						Business Unit:	WCS230120 A	pplication: Application			
~			5	020, Item: ITWC2301	20	Change Filte	er   Back to Summary					
;=	Sorted by: Date									1 to 1 of 1		
	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.

#### 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.

	upland Ultriva	QA LS Test site 9.4	<b>Q</b> 🔿	<b>?</b>	WCS230120 K Us	er 🔻
â	Scrap Report > Reports > Production Setup Hi		Business Unit: WCS230	120 Application:	Application (Plant)	<b>v</b>
	Show Report for:	My Business Unit     My Supplier Business Unit     WCS201119	T			
() 	Date range:	01/27/2020-01/27/2020				
	Supplier Item No:	All Supplier Items ×				
⊞		C <sup>*</sup> Show Report	eport			
ŔĮ						
ŝ						

≡	upland U	Iltriva			QA L			<b>Q</b> (2)	<b>^</b> ? (	🚺 wcs	5230120 K User 🔻			
Ŵ	Scrap Repo				Production Hist	ory Report			Business U	nit: WCS230		Applicat	ion (Plant) 🔹	]
		Supplier: WCS230120, Date Range: 01/27/2020-01/27/2020, Status: All, Supplier Item No: All												
;-= ;-=	Sorted by: End Time													
	Supplier Item No. 🏌	Description 1	Machine 1	Operation †	Supplying Workcenter	Card ID 1	Cycle No	Order Qty	Start Time	End Time 🏌	ProjectedEndTime 1	Shift Name	Completed By †	PO #
▦	ITWC230120	Test PS and WO	Mach230120	Oper230120	WCS230120	KCDHMJMTRAWW	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	,
ŔĮ	ITPS270120	Test 0120 Production Machine1 Operation1 WCS230120 KCDHMJXTRA3K Seq		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				
5														

1.2.5 Add Setup/Teardown 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

	a		QA LS Test site 9.4		<b>Q</b> 🖤 🕐	) WCS230120 K User 🔻
Add Operation	Admin > SupplierItem	120		Business Unit: WC	S230120 Applic	ation: Application (Plant) 🔻
Operation Informatio	n					
*Operation:	Op	per230120	▼ Cycle Time:	45 Piece	es Per Minute	
End Item No:	I		End Item Description:			
Serial Number is Optiona	il:					
Default Setup Time:	123	minutes	Default Teardown Time	e: 123 minu	ites	
Machine Information						
Machine Code	Machine Description	Ideal Run Rate (pieces per minute)	Cycle time per N	lachine Setup Time (n	hinutes)	Teardown Time (minutes)
Mach230120	Mach230120	45.00000	45 Pieces Per Minute	•	180	240
Required field						ଟ Save Ø Cancel
	va		QA LS Test site 9.4		<b>२</b> ♡ (?	
upland Ultri			QA LS Test site 9.4	Business Unit: Wi		) WCS230120 K User 🔻
upland Ultri	Admin > SupplierItem	er ltem:ITPS270	QA LS Test site 9.4 120 for WCS230120		CS230120 Applic	) () WCS230120 K User 🔻
upland Ultri A > Reports > 5> 5> Assigned Open	Admin > SupplierItem	er Item:ITPS270			CS230120 Applic	ation: Application (Plant)
upland Ultri Assigned Operators > 5 (2) Assigned Operators	Admin > SupplierItem		120 for WCS230120		CS230120 Applic	ation: Application (Plant)
upland Ultri A > Reports > 5> 5> Assigned Oper Iter By	Admin > SupplierItem	Enter Value	120 for WCS230120		CS230120 Applic	ation: Application (Plant)
upland Ultri A > Reports > 5> 5> Assigned Oper ter By	Admin > Supplieritem rations for Supplie Select Operator	Enter Value	120 for WCS230120		CS230120 Applic	ation: Application (Plant)
upland Ultri Assigned Oper ter By Add [27 Edit ]	Admin > Supplieritem rations for Supplie Select Operator	Enter Value	120 for WCS230120		CS230120 Applic	ation: Application (Plant) ▼ ← Print C Export ?
upland Ultri       Assigned Operation Name       + Add       Operation Name	Admin > Supplieritem rations for Supplie Select Operator	Enter Value	120 for WCS230120	Business Unit: Wi	ne	WCS230120 K User ▼ ation: Application (Plant) ▼ Print 2 Export ? 1 to 2 of 2
upland Ultri       Assigned Operation Name       + Add       Cr Edit       Operation Name	Admin > Supplieritem rations for Supplie Select Operator	Enter Value	120 for WCS230120 Tx Go ↓ More Options ← Back Cycle Time	Business Unit: Wi	ne	wcSz30120 K User ▼ ation: Application (Plant) ▼ Print 2 Export ? 1 to 2 of 2 Teardown Time

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.

≡	upland Ultriva	QA LS Test si	te 9.4	🔍 💛 🕜 🌔 WCS230120 K User 🔻
â	Modify item (ITPS270120)	E> Admin > SupplierItem		Business Unit: WC5230120 Application: Application (Plant)
~	Item Information			
5=	*Supplier Item No:	ITPS270120	*Description:	Test Production Seq
<u>hi ni</u>	*Supplier User ID:	WCS230120user x		
⊞	Additional Contacts:			
ĊĴ	Unit Description:	▼		
Ç	Item Handling Information			
٩	LeadTime (in days):	2 The aggregate setup time is the total time required for all	Transit Time (in days):	2
	Aggregate Setup Time:	2 The aggregate setup time is the total time required for all setups across all operations, on the default machines, for	Aggregate Teardown Time:	123 minutes 👔
	Schedule Offset (in days):	-1 this item.		
	PO Information			
	PO No:		PO Line No.:	0
	Schedule Fields Information			
	*Required field			ଟି Save Ø Cancel

1.2.6 OEE Data Load enhancements

Added 3 new optional parameters to OEED 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 Ultriva	QA	LS Test site 9.4	🔍 ♡ 🕐 🕕 WCS230120 K User 🔻
ŵ	Modify item (ITPS270120)			Business Unit: WCS230120 Application: Application (Plant)
	Item Information			
53	*Supplier Item No:	ITPS270120	*Description:	Test Production Seq
<u>Jan mil</u>	*Supplier User ID:	WCS230120user x		
⊞	Additional Contacts:			
tî)	Unit Description:	•		
	Item Handling Information			
<u>ين</u>	LeadTime (in days):	2	Transit Time (in days):	2
	Aggregate Setup Time:	123 minutes 🛞	Aggregate Teardown Time:	123 minutes 🛞
	Schedule Offset (in days):	-1		
	PO Information			
	PO No:		PO Line No.:	0
	Schedule Fields Information			
	*Required field			& Save Ø 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.

Aut	oSave (		%	•						OEE	Dataxis - Ex	:el			-		Maria Ignatenko	⊞ -	/>
File	Ho	me Inse	rt Page L	ayout Formulas	Data	Review Viev	w Add-ins H	elp Tear	n ,∕ Telln	ne what you wa	nt to do							ය Share	Comments
	Cipbor	ut Ppy * ormat Painter ard r	Calibri B I U	• 11 • A*			😵 Wrap Text 🛃 Merge & Center 🕞	General \$ - %	• • • • 50 ÷00 mber ⊑	Conditional Formatting *	Format as	Normal Calculation	Bad Check Cell Styles	Good Explanatory	Neutral	Insert Delete Format Cells	∑ AutoSum ↓ Fill * ♦ Clear *	Sort & Find & Filter * Select	
Q14		• • >	K √ fi																
1 50	A	B te Suppliertt	C C	D E Operation <sup>S</sup> Machin	F eDc Machine	G G	H )perSetUpTimeInHo	urs C	l Ineri InSet Sche	J K duleP: Schedu	L IeP: Schedul	M eP: Schedules	N PaldealRunRaPric	O OnerMach	P ineSetUpTimeInMinutes	Q OperMachinel InSetL	nTimeInMinute	R	S
2 te			TICUT TUBE	10 SAW #		10.75269	peroccoprimentite	0.0167	0 D	3/16"	20.0"	ereseneduler	10.75269	1		0	printenninate.		
3 te	st	DISTRIBU	TICUT TUBE	10 SAW #	SAW 3	10.75269		0.0167	0 D	3/16"	20.0"		10.75269	0		5			
4 te			TICUT TUBE	10 SAW #		10.75269		0.0167	0 D	3/16"	20.0"		10.75269	0					
5 te 6 7 8 9 10	st	DISTRIBU	TICUT TUBE	10 SAW #	SAW 5	10.75269		0.0167	0 D	3/16"	20.0"		10.75269	0					
10 11																			
		OEEData	+										E 4						Þ

Confidential internal document

Date: April 9, 2020

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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.

≡	upland Ultriva	QA LS Test site 9	.4 Q	♡ ⑦ (	🕖 WorkCenter2 K user 🔻
â	Admin > Production Sequence Configuration > Reports     Reports		Business Unit: WorkCent	er2 Application:	Application (Plant) -
₩	> Buyer Reports				:
52	> Supplier Reports				:
<u>         </u> 	> OEE Reports				:
▦	> Admin Reports				:
¢)	✓ Dashboards				:
ŝ	Receipts Overview of all receipt activity for the business unit, including current day's receipts, past dues, and future expected deliveries	Manage production jobs manually in a	OEE Dashboard High level overview of production performance and availability using Overall Equipment Efficiency panels by machine		
	> QMS Reports				:
	> Custom Reports				:
		Ultriva 2020			

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.

≡	upland Ultriva		QA LS Tes	t site 9.4		<b>९</b> ♡ 1	<b>î</b> ? (	🕕 WorkCenter2 K user 🔻
Ŵ	Production Sequence Con     OEE Dashboard	figuration > Admin > Close Sche	dules			Business Unit: WorkCenter2	2 Application:	Application (Plant) -
	Last refreshed: 11:44 PM Show: Active Machines	Machine:	Go ►				View As Panel	٣
<u>100 001</u>	Machine1	i	Machine3		í	Machine4		i
⊞	Availability	100	Availability	100		Availability	10	0
æ	Performance	0 1 9	Performance	100		Performance	10	0
(J)	Quality	100	Quality	098		Quality	09	2
ŝ	OEE	0 1 9	OEE	098		OEE	09	2
		Machine5	(	D				
		Availability	1 0 0					
		Performance	0 7 3					
		Quality	1 0 0					
		OEE	0 7 3					
				lltriva 2020				1 to 4 of 4

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

	upland Ultriva		QA	LS Test site 9.4		<b>Q</b> (7)	🟫 🕐 🌔 WorkCenter2 K user 🗅
â	Production Sequence     OEE Dashboard	Configuration > Admin > Clo	ose Schedules			Business Unit: WorkCent	er2 Application: Application (Plant)
$\sim$	Last refreshed: 11:46 PM Show:	Machine:					View As
=	All Machines	<b>v</b>	Go 🔸				Panel v
<u>1111</u>	M12		(i) Mach250	220	(i)	Machine1	í
■	Availability	0 0 0	Availabilit	00	0	Availability	100
~	Performance	0 0 0	Performan	ce 00	0	Performance	0 1 9
ĵ2j	Quality	0 0 0	Quality	00	0	Quality	100
505 2023	OEE	0 0 0	OEE	00	0	OEE	0 1 9
	Machine2		(i) Machine:		í	Machine4	١
	Availability	0 0 0	Availabilit	1 0	0	Availability	100
	Performance	0 0 0	Performan	ce 10	0	Performance	100
	Quality	0 0 0	Quality	09	8	Quality	092
	OEE	0 0 0	OEE	09	8	OEE	092

≡	upland	Ultriv	a				QA LS T	est site s	9.4		Q	0 🏫	?	WorkCenter2 K	user 🔻
â		ction Sequence		Admin > c	lose Schedu	ıles				В	usiness Unit: Wo	orkCenter2		Application (Plant)	•
M	Last refreshed Show: All Machines		• G	io 🕨									View As Grid	T	
hund	Sorted by: Ma	achine Code												1 to	0 8 of 8
	Machine Code ↑	Machine Description	Availability 1	Performance 1	Quality †	OEE ↑	Available Time (in Hours)	Break Time (in Minutes)	Machine Downtime (in Minutes)	ldeal Run Rate (pieces per minute)	Planned Production Time (in Hours)	Operating Time (in Hours)	Completed Qty	Units Scrapped 🏌	Total 1
	M2	M12	0%	0%	0%	0%	0	0	0	0	0	0	0	0	0
ţ	Mach250220	Mach250220	0%	0%	0%	0%	0	0	0	0	0	0	0	0	0
	Machine1	Machine1	100%	19%	100%	19%	11.79	14.73	0	0.75	11.55	11.55	100	0	100
<u>ين</u>	Machine2	Machine2	0%	0%	0%	0%	0	0	0	0	0	0	0	0	0
	Machine3	Machine3	100%	100%	98%	98%	11.79	14.73	0	0.0167	11.55	11.55	200	5	205
	Machine4	Machine4	100%	100%	92%	92%	11.79	14.73	0	0.0042	11.55	11.55	200	17	217
	Machine5	Machine5	100%	72%	100%	72%	11.79	14.73	0	0.2	11.55	11.55	100	0	100
	MachineDie2	MachineDie2	0%	0%	0%	0%	0	0	0	0	0	0	0	0	0
								Ultriva 2020							

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

# 1.3 Add SupplierPoReleaseNum and SupplierPoReleaseLineNum to the Search

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

	upland Ultriva	QA LS Test site 9.4	Categories 🔺 284678	* 🔍 🖤 🕐 at Team 🔻
â	Buyer Home 🕶		Item No	Application (Plant) 🔻 🍸 🚺
M	Inventory Health (Items - Stock Out Risk)	Alerts	Kanban Card or Purchase Order	ess units (Last
		Date 🤳 Subject 1	Supplier	re Pending Success
II.		02/16/2020 Late Shipments for 2020-02-	15 🖸 🛍 All	<u>0</u> <u>0</u>
	Items Items Items	02/16/2020 Late Shipments for 2020-02-	15 🖸 🖻 PO Ship	<u>0</u> <u>0</u>
<u>100.001</u>		02/16/2020 Late Shipments for 2020-02-	15 🖸 🏛	1 to 2 of 2
m	High Medium Low			
ţ)	MRP Order Recommendations			

u	pland Ultr	iva				Q	A LS Test site 9.4					Q	$\heartsuit$	? []	QAT
ň	> Actions > S> H	lome 📏 Searc	:h						Business Unit:	TCEK-Ram	*	Арр	lication:	Application (Pla	ant)
S	Search result	s for 284	4678										🔒 Pri	int 📝 Export	(
	<ul> <li>Card (35 results)</li> </ul>	found)													
	Card ID	Item	Plant	Card State	Cycle No	Card Qty	Last Action Time	Location Code	e PO#	PO Line #	Release #	Releas	se 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			
	KCDGZU3TRA5T	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:26 AM		090419	90,419	284678	3			
	KCDGZU4TRA82	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			
	KCDH2HBTRADF	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			
	KCDH2HGTRACZ	IT090419	TCEK-Ram	In Process	1	50	11/07/2019 01:44:27 AM		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       On Time Shipment	Report
* Date Range:	01/01/2019-12/31/2019
* Supplier:	BendCell (wc123)
Report Type:	DatabizWareHouse (test)
	sup0602191 (sup0602191)
Early Tolerance:	sup06021910 (sup06021910) days
Late Tolerance:	
Category:	All
Report Interval:	Weekly
	☑* Show Report
* Required Field	

# upland Ultriva

QA LS Test site 9.4

Home S S A A Reports Report

Red	Item /	Analys	is Re	port
-----	--------	--------	-------	------

Plant:	This Plant Owner Workcenters
Suppliers with late deliveries:	
Items with increasing demand	BendCell (wc123)
	DatabizWareHouse (test) how Report
* Required Field	DrillCell (drce)
Required Held	sup0602191 (sup0602191)
	sup06021910 (sup06021910)
	sup06021911 (sup06021911)

#### 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.

≡	upland Ultriva	QA LS Test site 9.4 QA C ? ? 🔀 QA Team 👻
Â	Admin	Business Unit: TCEK-Ram 💌 Application: Application (Plant) 💌
	Plant Configuration for: TCEK-Ram	Last modified on [12/17/2019] by [QA Team] 🗿 😮
2		
ST.	Configuration Settings	
Invest	Name	Value
<u>         </u> 	Ad hoc receipts: 🛞	ON
⊞	Receive Integration should wait for successful Release Integration: ( $\ensuremath{\mathfrak{P}}$	OFF
ţ.	Reverse Receipt LastLot Check: 🛞	OFF
ш	Scan Location: 🔋	On Receive On Approve Receive only to Location on Card Approve only to Location on Card
÷	Put Away Card action should wait for ERP Receipt Info: $\ensuremath{\mathfrak{D}}$	OFF
	Use Dropoff location for item delivery: $($	OFF
	Skip Put Away when inspection is approved: 🛞	OFF
	On Receive results show if item has inspection required: 🛞	ON
	Serial Numbers for Serial Controlled Items on Receive: 🛞	Optional   None
	*Required field	Illfriva 2019

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.

≡	upland Ultriva QA LS Test	t site 9.4 Q 🖤 🕐 wcLine1 user 🔻
â	ểi ≽ Admin	Business Unit: WCLine1 Application: Application (Plant) 🔻
	Workcenter Configuration for: WCLine1	Last modified on [11/04/2019] by [WCLine1 user] 🕘 😮
₩	General Card Custom Integration PickList Print Receive Release Scan Ship	Work Order
¥=	Configuration Settings	
	Name	Value
m	Ad hoc receipts: 🛞	OFF
	Receive Integration should wait for successful Release Integration: $\left( \widehat{\boldsymbol{y}} \right)$	OFF
ţ	Reverse Receipt LastLot Check: (	ON
<u>بې</u>	Scan Location: 🛞	Inherit From Plant     On Receive     On Approve     Receive only to Location on Card     Approve only to Location on Card
	Put Away Card action should wait for ERP Receipt Info: $\ensuremath{\mathfrak{P}}$	ON
	Use Dropoff location for item delivery: 🛞	OFF
	Skip Put Away when inspection is approved: 🛞	OFF
	Serial Numbers for Serial Controlled Items on Receive: 🛞	Inherit From Plant
	*Required field	
	U	Itriva 2019

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

	upland	Ultriva		QA LS Te	st site 9.4				<b>Q</b> (2)	☆ ?	QA Team 🔻
ŝ	Receive	Receive				Bus	iness Unit:	TCEK-Ram	<ul><li>▼ App</li><li>Ø Views ▼</li></ul>	lication: Applica	ation (Plant) 👻
	Find Card ID	約 約					Receive	Attach Notes	🕀 Print 📢	Back To Items	
53	Storage Location	E.									
<u>100 001</u> 100 001	Sorted by: Item,	Reqd Receive, Card ID									1 to 50 of 50
Ħ		Card ID 1	ltem 1	Accessory Order No 1	Reqd Receive ↑	Ship Date	Card Qty ↑	Ship Qty 🏌	Receive Qty	Storage Location	↑ PO# ↑
		KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
ţ.		KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
÷		KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
503		KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM59TRAUB	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM5ATRATU	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM5BTRA8N	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100		1013
		KCDHM5CTRAYK	IT SERIAL 12182010		12/21/2010 Ultriva 2019	12/10/2010	100	100	100		1013 🔻

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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.

upland	Ultriva		QA LS Te	st site 9.4				<b>Q</b> ♡	<b>?</b>	QA Team
	Actions > Receive				Bu	isiness Unit:	TCEK-Ram	<ul><li>▼ App</li><li>Ø Views ▼</li></ul>	lication: Applica	tion (Plant)
Find Card ID Storage Location	44 44 6 <sup>7</sup>				۵	Receive	Attach Notes	🕀 Print 🖣	- Back To Items	≓ Change Fil
Sorted by: Item,	Reqd Receive, Card ID									1 to 50 of 5
	Card ID 1	ltem ↑	Accessory Order No	Reqd Receive 1	Ship Date	Card Qty	Ship Qty ↑	Receive Qty	Storage Location	PO #
	KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	KCDUMSOTRALIR	IT CEDIAL 10100010		12/21/2010 Ultriva 2019	10/10/2010	100	100	100		1012

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.

≡ upl	and l	Jltriva		QA LS Te	est site 9.4				<b>Q</b> (2)	<b>^</b> ? <b>(</b>	QA Team 🔻
		Ii≫ Actions > Receive Cards List ▼				E	Business Unit	TCEK-Ram	<ul> <li>▼ Appl</li> <li>◆ Views ▼</li> </ul>	ication: Application	· · ·
Find Card	i ID Location	AA AA					E Receive	Attach Notes	e 🕀 Print 🗲	Back To Items	
Sorted t	b <b>y:</b> Item, I	Reqd Receive, Card ID									1 to 50 of 50
		Card ID 1	Item 1	Accessory Order No 🏌	Reqd Receive 1	Ship Date	Card Qty	Ship Qty ↑	Receive Qty	Storage Location 1	PO # ↑
		KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	۲	KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
	۲	KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		VCDUMSOTRALIR	IT CEDIAL 10100010		12/21/2010 Ultriva 2019	10/10/2010	100	100	100		1012

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

≡	upland l	Jltriva		Q	A LS Test site 9.4				<b>Q</b> (*)	<b>?</b>	QA Team 🔻
â	Receive Receive	Cards List 🔻				Busi	ness Unit:	TCEK-Ram	<ul> <li>▼ Appli</li> <li>Ø Views ▼</li> </ul>	Cation: Applica	
2	Find Card ID	約 約		<u>г</u>				Attach Notes	🔒 Print 🗲	Back To Items	
S=	Storage Location	EF1			1	uired					
<u>         </u> 	Sorted by: Item,	Reqd Receive, Card ID			Rem 1	aining					1 to 50 of 50
<b>=</b>		Card ID ↑	Item 1	Accessory Orcer	N		Ť	Ship Qty ↑	Receive Qty	Storage Location	↑ PO # ↑
L)	0	KCDHM4ZTRAJN	IT_SERIAL_12182019		Enter or Scan the Serial Numbers	Remove	o	100	1 Serial No.		1013
iii	0	KCDHM52TRA4A	IT_SERIAL_12182019		Enter or Scan the Serial Numbers		0	100	100 Serial No.		1013
	0	KCDHM53TRATF	IT_SERIAL_12182019				0	100	100 Serial No.		1013
~~~	0	KCDHM54TRAWN	IT_SERIAL_12182019		+ Add 🗹 Done	⊘ Cancel	0	100	100 Serial No.		1013
	0	KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	2/19/2019	100	100	100 Serial No.		1013
		KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	2/19/2019	100	100	100 Serial No.		1013
		KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	2/19/2019	100	100	100 Serial No.		1013
		KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	2/19/2019	100	100	100 Serial No.		1013
		ИСПИМЕОТВАНО	IT CEDIAL 40400040		42 (34 (3040) Ultriva 2019	2/40/2040	100	400	100		1012

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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.

r					ы
	Serial numbers for		HM4ZTRAJN	$\times$	
ľ	Serial1	*	Required		
			Remaining O		ľ
N					Î
			🛍 Remove		-
	Enter or Scan the Seria	I Nur			0
	8				
	Enter or Scan the Serial I	Numb	bers		0
				11	0
	+ Add 🗹	Don	e Ø Cancel		0

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 l			QA LS Te	est site 9.4				م ♡	<b>?</b>	QA Team 🔻
â	Receive Receive	Cards List 🔻					Business Unit:	TCEK-Ram	<ul><li>▼ App</li><li>Ø Views ▼</li></ul>	ication: Applicat	tion (Plant) 🔻
	Find Card ID	的鹤					Receive	C Attach Notes	🔒 Print 📢	Back To Items	
5	Storage Location	E.J.									
<u>100-001</u> 100-001	Sorted by: Item, I	Reqd Receive, Card ID									1 to 50 of 50
⊞		Card ID ↑	Item 1	Accessory Order No 1	Reqd Receive ↑	Ship Date	Card Qty	Ship Qty 1	Receive Qty	Storage Location	<b>₽0#</b> ↑
¢1	ø	KCDHM4ZTRAJN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	1 Serial No.		1013
iii		KCDHM52TRA4A	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
يني. ا		KCDHM53TRATF	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
520		KCDHM54TRAWN	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM55TRA9K	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM56TRASZ	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM57TRA5U	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDHM58TRA3E	IT_SERIAL_12182019		12/21/2019	12/19/2019	100	100	100 Serial No.		1013
		KCDUMENTRALIR	IT CEDIAL 40490040		Ultriva 2019	12/10/2010	100	100	100		1012

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.

					L Receive	L Attach Note	is 😝 Print	÷	
		Serial numbers f	or KCDHM4	ZTRAJN	$\times$				
		1	2	quired maining					
	Accessory Order N					Ship Qty 🏌	Receive C	λty	St
019		QA LS Test	site 9.4		×	100	Serial N	2 No.	
019		t of serial numbe tch with Ship/Rec			iot	100	1 Serial I	00 No.	
019					× Ok	100	1 Serial I	00 No.	
019		+ Add	☑ Done	⊘ Canc	el	100	1 Serial N	00 No.	

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

≡	upla	and l	Jltriva		QA	LS Test site 9.	4			<b>Q</b> (7)	🕆 🕐 🚺	👌 QA Team 👻
â			anfiguration Parameters >	S> F> S> Actions	> Receive			Business Un	t: TCEK-Ram	▼ A	pplication: Applicatio	oort 🕜
~	Sorted by	/: Item, i	Reqd Receive, Card ID									1 to 24 of 24
52			Card ID 1	Item 1	Accessory Order No 1	Reqd Receive 1	Ship Date	Card 1 Qty	Ship Qty 1	Receive Qty	Storage Location 1	PO # 1
	<b>1</b>		KCDHMGCTRA2Y	IT220120		01/26/2020	02/11/2020	55	55	55		12121
⊞	<b>1</b>		KCDHMGDTRA79	IT220120		01/26/2020	02/11/2020	55	55	55		12121
	<b>\$</b>		KCDHMGETRAY4	IT220120		01/26/2020	02/17/2020	55	12	12		1234
ţ			KCDHMGFTRA3E	IT220120		01/26/2020	02/17/2020	55	45	45		1234
á			KCDHMGGTRAUB	IT220120		01/26/2020	02/17/2020	35	35	35		1234
<u>ت</u>			KCDHMKZTRAAC	IT290120		02/06/2020	01/29/2020	45	45	45 Serial No.	Loc290120	- 1
			KCDHML3TRAEM	IT290120		02/06/2020	01/29/2020	45	45	45 Serial No.	Loc290120	
			KCDHML4TRABC	IT290120		02/06/2020	01/29/2020	45	45	45 Serial No.	Loc290120	
	1		KCDHMMDTRA28	ITFS300120		02/07/2020	01/30/2020	100	100	100	Loc301020	
	1		KCDHMMETRAV5	ITFS300120		02/07/2020	01/30/2020	100	100	100	Loc301020	
	ø		KCDHMM8TRAT4	ITFS300120		02/16/2020	02/19/2020	100	100	100	Loc301020	
								Receive	Attach Notes	🔒 Print	+ Back To Items	≓ Change Filter
						Ultriva 2020						·

#### 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)

≡	upland Ultriva	QA LS Test site 9.4		Q	0 🏫	? QA Team *
â	Receive           Receive Card(s) Scan		Business Unit: TCEK-Ram	•	Application:	Application (Plant) 🔻
	Scan Input					
	To scan click in the Card ld box and start sca Card Id: KCDHM4ZTRAJN-					
<b></b>	Receive Qty: 2 Current Location: 1	Serial No. & Submit				
ţ	Scan Results					
щ	Total Scanned: 0 Success: 0 Failed: 0					Clear Status
ŝ						
						· ·
		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.

Scan Input				
To scan click in the Ca	rd ld box and start scanning			
Card Id:	KCDHM4ZTRAJN-001-1			
Receive Qty:		Serial No.		
Current Location:	1		QA LS Test site 9.4	
Scan Results			QA LS Test site 3.4	
Total Scanned: 0 Suco	cess: 0 Failed: 0		Please enter valid quantity	
				× Ok

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

can Input						
carrinput				Serial numbers for		$\times$
o scan click in the Ca	ard ld box and start scanning			1 2	A Required	
Card Id:	KCDHM4ZTRAJN-001-1				Remaining <b>O</b>	;
Receive Qty:	2	Serial No.				
Current Location:	1		8 Submit		🚽 🛍 Remove	•
can Results				Enter or Scan the Seri	al Numbers	_
otal Scanned: 0 Suc	cess: 0 Failed: 0			Enter or Scan the Seria	l Numbers	

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)

≡	upland Ultriva	QA LS Test site 9.4	ৎ	💟 🏫 🕐 🚺 QA Team 🔻
ŵ	Scan > Receive Receive Card(s) Scan		Business Unit: TCEK-Ram 🔻	Application: Application (Plant)
2	Scan Results			
¥=	Scan Input			
<u> 111 m]</u>  111 m]	Card Id:			
⊞	Receive Qty:			
	Current Location:			
ţ)	Cards Scanned (2)			
a	Card Id	Receive Qty	Current Location	Action
÷	KCDHM5UTRAZL-001-4	2 Serial No.	1	Delete
	KCDHM5VTRA2W-001-3	2 Serial No.	1	Delete
				영 Submit
		Ultriva 2019		

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

	upland Ultriva C	A LS Test site 9.4 C	ር 🗘 🏠 🎓 🕐 🔀 QA Team 👻
â	System Configuration Parameters S S IO S S Actions Receive Receive Card(s) Scan	Business Unit: TCEK-Ram	
~	Scan Results		
×=	Scan Input		
<b>##</b>	Card Id:		
⊞	Receive Qty:		
-	Cards Scanned (1)		
ţ,	Card ld	Receive Qty	Action
Mil	KCDHMGCTRA2Y-001-2	10	Delete
<u>ي</u>			
			Submit
		Ultriva 2020	

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

### 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.

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)

ň			
Rule List			
Rule Type:			
KanbanCard		▼ Filter By	▼ Se
KanbanCard CustomerKanbanC KanbanPVG	ard	4	
Kanbanltem		Droutour Duto	
WorkOrder Audit		Preview Rule	

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

ipland Ultriva
Rule Wizard: Select Rule Template
Select Rule Template Message Nepeat Information O
Rule Information
*What is the Title of the Rule?
*Notify the Users
When blanket PO end date is within X days
↓ 🗃 Select
*Bule Description

3. Rule requires number of days as part of parameters

pland Ultriva	Ultriva Regal Lean Suite 9.1 (UAT)
ule Wizard: Select Rule Template	
Select Rule Template Message O Repeat Information O	
Rule Information	
*What is the Title of the Rule?	
BPRule	
*Notify the Users	
When blanket PO end date is within X days	
🗸 🔳 Select	Select Field Values
	Enter Value:
*Rule Description	
Notify users when blanket PO end date is within X days. Apply this rule to Items: <u>all Items</u> and Suppliers: <u>all</u>	
	S Apply S Clear O Cancel

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.

≡	upland Ultriva		Ultriva Regal	Lean Suite 9.1 (UAT)								٩
â	A > Item     Edit Item IT_BLANKET_5_	DAYS mapped to Supplier s	supnew				Busin	iess Unit	: T(	CEK-Ran	n 🔹	
2	Lead Time Information											
1 1	*Lead Time:	1 (in	days) 👔	*Transit Time:	1					(in c	days) 🛞	
	PO Information											
⊞	PO #:	20190609		PO Line #:	201	90609				8		
	PO Release#:	20190609		PO Release Line #:	201	90609				]		
ţ.	*PO Type:	🔍 Discrete 🖲 Blanket 🔍 Other 🌘										
á	Blanket Qty:	0		Blanket End Date:	09/2	27/201	9					
-	Card Cycle Settings				•		ptembe			•		
鐐	Cards should wait at run line for Cards should wait at Ship Hub for	r consolidator shipping after plant shipment			Sun 1		Tue Wea			Sat 7		
	Cards should wait for PO create/r	release integration			8		10 11	_				
	IGParams				15	16	17 18	19	20 2	21		
					22		24 25	26	27 2	28		
	Name		Value		29	30	_		_	_		
	Supplier RYG Board Over Shipment:		Inherit 👻									
	Supplier RYG Board Under Shipment:		Inherit 👻				🛗 Toda	ay				
	Gross Requirements Firm Zone (days):			]								

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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.

ι	upland Ul	triva						QA LS	5 Tes	t site	9.4			
	Home > Rul Plant Confi			EK-Rar	n									Business U
	General Card	Custom	Integration	Pick List	Print	QMS	Receive	Release	RFQ	Scan	Ship	Work Orde	r	
	Configuration S	ettings												
	Name										Value			
	Default Buyer for	PO Groupi	ing: 🔞											
E	Check for PO limit	t required	for manual PO	Grouping: (	9							OFF		
	PO Grouping opti	ions: 🔞									No	ne		•
	Inspection reject	behavior: (	9								Cla	ssic		•
	Override Pick Car	d Quantity	: 🛞								Yes			•
	Skip lot plan nam	e: 🔋												

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 Q 🛇	? QA Team ▼
â	Actions > S> A> E> Spike Order Entry >> Create PO Grouping Plant Configuration for: TCEK-Ram	Business Unit: TCEK-Ram - Applicatio	n: Application (Plant) 🔻
~	General Card Custom Integration PickList Print QMS Receive	Release RFQ Scan Ship Work Order	<b>A</b>
<b>1</b>	Configuration Settings		
<u>las sal</u> par saj	Name	Value	
⊞	Default Buyer for PO Grouping: 🛞	buyeruser x	
ţ	PO Grouping options: (1)	One PO for all supplier items, one line per item 🔹	
ай	Inspection reject behavior: 🛞	Classic 🗸	
<u>ي</u>	Override Pick Card Quantity: (இ	Yes 🗸	
203	Skip lot plan name: 🛞		
	MRP gross requirements increase percentage by: (*)	32	
	Virtual Kanban process match excess $ERP$ inventory in Ultriva: $\textcircled{0}$	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:		· · · · · · · · · · · · · · · · · · ·
		Ultriva 2019	

# 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	<b>Q</b> (7)	🏫 🕐 🌑 QA Team 👻
â	Actions > S> A> F> Spike Order Entry > Create P	) Grouping	Business Unit: TCEK-Ram 👻 Ap	oplication: Application (Plant) 🔻
	Create PO Grouping Items List <b>T</b>		Tilters 👻 👁 Views 👻	🖨 Print 📝 Export 🕜 <
2	*Supplier: Show: supnew (supnew) x : All Items x	Category:		
62	supriew(supriew) X			
S=	Filter By 💌 Select Operator 💌 E	ter Value Go >		
<u>100 001</u> 199 001				✓ Create PO
⊞	New PO Information			
ţ	*Buyer: buyeruser x	One PO for al	I supplier items, one line per item 🔹 🔻	
<u></u>	Sorted by: Item			1 to 1 of 1
÷	RYG Item Description	Supplier Name	Supplier Code	Total Total Cards
	Test 9.4 chanages	supnew	supnew	1,500 15
		Ultriva 2019		

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

upland Ultriva	QA LS Test site 9.4.1 Q 💟 🕐 🥲 😭 QA Team
Admin > Supplier Supplier Configuration for: supnew	Business Unit: TCE6-Ram • Application: Application (Mann) • Last modified on (04/09/2020) by (QA Team) • V
General Custom Print Receive Scan Ship	
Configuration Settings	
Name	Value
PO Grouping options: ()	One PO per item, one line per Card   None
Sales Order Organization Id:	Institut     One PO per item, one line for all Cards
Sales Order Customer Code:	One PO per item, one line per Cand
Sales Order Type:	One PO for all supplier items, one line per item     One PO for all supplier items, one line per Card     One PO for all supplier items, one line per Card
Sales Order Ship To Location Id:	
Sales Order Bill To Locatioin Id:	SOBL1
Sales Order Source:	SOS1
Purchase Order Number Prefix:	PONP1
Purchase Order Number Suffix:	PONS1
Supplier RYG Board Over Shipment:	Over shipment up to empty cards
Supplier RYG Board Allow Partial Shipment: Supplier RYG Board Auto Ship On Accept:	ON .
Supplier RYG Board Jude Ship on Accept	ON .
Reschedule Reason Required:	ON

#### 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.

### 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)

	希 > ~Approve	Iltriva			Ultriva Lean Suite (D	ev Site)				Q (V 🏫 🕐 👌	🗐) Ultri
Accord Supplier Resolute Cards List Y  Treation in the second of the sec					elanta Lean Buile (L	on one,					97 - C
	~Approv		Cards List 🔻								
Andrew - Internet Carbon - Carbon - Marcine Marcinteremarcol Marcine Marcine Marcine Marcine Marcine Marcine M	End Owned ID										_
Image:RestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestRestR									a Approve Asject	Attach Notes	• <u>-</u>
• Karden/1740       0070000027       000004/1740       1940/19       2940/19       900000/19       1010009       000000         • Karden/1740       0070000027       000004/10       1940/19       200/19       200/19       1000007       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009       101009											
		Reschedule Direction Card ID 1	Item 1	Description 1	Supplier Name	Release Date	Reqd Ship 🕆	Reqd Receive ↑	Card   Qty   New Reg Ship Date	New Req Receive Date	5
		➡ KCN2FYLLFTFA	0017-00006-0276			13/Feb/19	21/Feb/19	22/Feb/19	160 31/Dec/19		
						-					
Image: Source Supplier Reschedule Cards List T         Image: Source Supplier Reschedule Cards	<b></b>	KCD2B6YLFT6H	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	
***********************************											
***********************************	<b>6</b> 🙀 4	i 🗿 🔍 🖏 💌 🗹	) 💿 🦄 💷	6 🖬							
Ultriva Lean Suite (Dev Site)         Q V P Agerove Site)           Approve Supplier Reschedule	http://localhost:13962/	BuyerAction/SuppReschApproveCards						•	C Search		۔ م
Approve Supplier Reschedule -Approve Supplier Reschedule Cards List ▼         -Approve Supplier Reschedule Cards List ™	$\sim$				Ultriva Lean Suite (D	)ev Site)				Q (V 🏫 🕐 🦄	🗐 Ultr
Approve Supplier Reschedule Cards List ▼											
Source by:         Feedbadie         Direction         Name         Description         Suppler Name         Release Date         Red Bip         Red Bip         Red Recrive         Card         Name Reg Recrive Date           0         Perchadie Direction         Card D         Name         Description         Suppler Name         Release Date         Red Bip         Red Bip         Name Reg Recrive         Name Reg Recrive Date           0         0         CARDER/SELFTYM         0017.000064276         BRO: BAL 0.706X 962048         PEER BEARING COMPANY         134reb19         24Dec19         24Dec19         100         08Dec19         1212019           0         -         KCO2ARULTZS         0017.000064276         BRO: BAL 0.706X 962048         PEER BEARING COMPANY         23Ney14         25Dec19         27Dec19         100         10Dec19         1225019           0         -         KCO2ARULTZS         0017.000064276         BRO: BAL 0.706X 962048         PEER BEARING COMPANY         23Ney14         25Dec19         27Dec19         100         10Dec19         1225019           0         -         KCO2ARULTZS         0017.000064278         BRO: BAL 0.706X 962048         PEER BEARING COMPANY         23Ney14         25Dec19         27Dec19         100         10Dec19         1222019 <th></th> <th></th> <th>Cards List 🝸</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th><b>.</b></th>			Cards List 🝸								<b>.</b>
Beschelder j Derschelder j         Curril D :         Nem 1         Description :         Begelier Name :         Reine :         Reine :         Reine :         Reine :         Carrie :         New Reine Riccher Date           Image:										👁 ~Views 👻 🖨 ~Print 📝	lication (
Beschelder j Derschelder j         Curril D :         Nem 1         Description :         Begelier Name :         Reine :         Reine :         Reine :         Reine :         Carrie :         New Reine Riccher Date           Image:	Find Card ID	14 M									lication (
Image: Construction											lication (
Image: Construction of the construction of	~Sorted by: ~Iten	, Reschedule Direction		Description *	Republic Name	Related Date 1	Read Ship 1		C ~Approve - ~Reject - ~A	Attach Notes -Back To item	lication ( ~Export
Image: Constraint of the	~Sorted by: ~Item	Reschedule Direction	Item †					Reqd Receive	Card New Reg Ship Date	Attach Notes -Back To Item	lication ( ~Export
Image: Non-State	-Sorted by: -Iten	Reschedule Direction Reschedule   Direction   Card ID   KCN2FX8LFTYM	Item † 0017-00006-0276	BRG: BAL 0.786X 9 6204 B	PEER BEARING COMPANY	13/Feb/19	24/Dec/19	Read Receive † 26/Dec/19	Card   Card   160 09/Dec/19	Attach Notes 🗲 ~Back To item New Reg Receive Date 12/11/2019	lication ( ~Export
	Sorted by: -Item	Reschedule Direction       Reschedule I       Card ID       Image: Constraint of the second se	Item †           0017-00006-0276           0017-00006-0276	BRG: BAL 0.786X 9 6204 B BRG: BAL 0.786X 9 6204 B	PEER BEARING COMPANY PEER BEARING COMPANY	13/Feb/19 29/Aug/14	24/Dec/19 25/Dec/19	Reqd Receive 1 26/Dec/19 27/Dec/19	-Approve     -Approve	Attach Notes	lication ( ~Export
📴 🛛 🕨 KCN2FYLLFTFA 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	Sorted by: -Item	Reschedule Direction Reschedule 1 Card ID Card	Item †           0017-00006-0276           0017-00006-0276           0017-00006-0276           0017-00006-0276	BRG: BAL 0.786X 9 6204 B BRG: BAL 0.786X 9 6204 B BRG: BAL 0.786X 9 6204 B	PEER BEARING COMPANY PEER BEARING COMPANY PEER BEARING COMPANY	13/Feb/19 29/Aug/14 29/Aug/14	24/Dec/19 25/Dec/19 25/Dec/19	Read Receive T 26/Dec/19 27/Dec/19 27/Dec/19	Card : Oby :         > -Reject         -A           Card : Oby :         New Reg Ship Date :         -           100         05Dec/19         -           100         23Dec/19         -           100         13Dec/19         -	Attach Notes	lication ( ~Export
I IN KCI2A6SLFT36 0017-0006-0276 BRG: BAL 0.786X 9 6204 B PEER BEARING COMPANY 29Aug/14 25/Deo/19 27/Dec/19 160 26/Deo/19 12/29/2019		Reschedule Direction           Reschedule 1         Card ID ↑           ●         KCN2FX8LETYM           ●         KCD2ABILF7CX	Item [           0017-00006-0276           0017-00006-0276           0017-00006-0276           0017-00006-0276           0017-00006-0276           0017-00006-0276           0017-00006-0276	BRG: BAL 0.786X 9 6204 B           BRG: BAL 0.786X 9 6204 B	PEER BEARING COMPANY PEER BEARING COMPANY PEER BEARING COMPANY PEER BEARING COMPANY PEER BEARING COMPANY	13/Feb/19 29/Aug/14 29/Aug/14 23/Dct/14 29/Aug/14	24/Dec/19 25/Dec/19 25/Dec/19 25/Dec/19 25/Dec/19	Regil Receive           26/Dec/19           27/Dec/19           27/Dec/19           27/Dec/19           27/Dec/19           27/Dec/19	Card ( Ory 1)         Hew Reg Ship Date ( Dotter)           100         00Dec19           100         12Dec19           100         12Dec19           100         12Dec19           100         12Dec19           100         12Dec19	Matach Notes              ← -Back To litera           Image:	lication (

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

thtp://localhost.13962/BuyerAction/SuppReschApproveltem     a Lean Suite (Dev Site) ×	s?GID+KITM233KLFTT2~8SU233DLFTQR&bfc=y	<ul> <li>Šearch</li> </ul>	- □ ₽•]☆☆©
upland Ultriva		Ultriva Lean Suite (Dev Site) Q 🛇	🏫 🕐 👼 Ultriva Usser 🔻
~Approve Supplier Reschedule     ~Approve Supplier Resche	edule Items List	-Business Unit: FPN RAW	Application: ~Application (Plant) *
-Supplier -All Suppliers x	-Cards -Show -Category All V Items List -All	-RYG	
Reschedule Direction 👻 Equal To			
	MoveOut     MoveIn		🔠 ~Show Car
~Sorted by: ~Item			1 to 1 c
RYG Item	Description	Supplier Name	Total Total
0017-00006-0276	BRG: BAL 0.786X 9 6204 B	PEER BEARING COMPANY	1,120
			🖲 -Show C
			题 ~Show Ca
			图 -Show Ca
			御 -show Ca
			₿ -Show Ca
			图 -Show Ca
			(8) -Bhow C
			(E) -Show Ca

### 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.

Custom Report > I> F> I> Item Details > Admin		Business Unit: BOM-PG WHS + Application: Application (Plant)
Workcenter Configuration for: BOM-FG WHS		Last modified on [02/25/2020] by [BOM User] 🕐 🔞
General Card Custom Integration PickList Print Receive Release Scan Ship WorkOrder		
Configuration Settings		
Name	Value	
Approvals for Virtual Kanban Release: 🛞	OFF	
Aggregate on hand inventory from internal Item number to purchase Item number for Virtual Kanban Release: 🛞	OFF	
Consumption Scan for Forecast Items: 🛞	OFF	
Release Planned Orders by Lotsize for Forecast Items: 🕥	OFF	
Reset Card location to item location on release: 🛞	OFF	
Adjust calculated Required Ship Date to next Shipping Rule calculated day: (1)	OFF	
Release spike cards for BOM items: 🛞	ON	
Required field		R Save Q Ca

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

Custom Report > N> F>				Business Ur		Application (Plan
dify Item FGMot	or				Last modified on [02/25/2020] b	əy [BOM User] 🧿
e Information Supplier	Additional Information UOM Information	Notes Custom Field List				
upplier Information						
applier mornation						
Supplier Name	Supplier Item N	io. Supplier Item Desc	sc Lead Time (in d	rys) Transit Time (in days)	Card Allocation %	Wait for PO? Wait at Runline?
🕜 BOM-FINAL ASSY WC	FGMotor	Motor 1		1 0	100	
uired field						
area nela						S Save Q

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

		•	
K > Item > Admin > Suppliertem			Business Unit: BOM-FINAL ASSY WC + Application: Application (Plan
Assigned Operations for Supplier Item: FGMotor for BOM-FINAL	ASSY WC		😝 Print 🖉 Export
er By 👻 Select Operator 👻 Enter Value 🏹 Go 🕨			
nd Operation Name 🙌 🖏			
Add 🛛 🖓 Edit 🔹 View Details Resequence 🖿 Remove 👻 More Options 🗲 Back			
			1 to 2
Operation Name	Cycle Time	Setup Time	Teardown
Operation1	59.88024	0 Hours	0
Operation2	59.88024	0 Hours	0

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

	dmin > Item ns List							Business Unit:	BOM-FINAL ASSY W	C      Application: Applicat     Views      Print      Print	
All Suppli	•	Show: All Items Item no. starts with:	RYG: All Category: All	•						00 0%	n Q
Filter B				Go +							
	· · · · · ·	View Details E Cards	Card Calculator Associate Supplier	]							1 to 6 of
Sorted b	· · · · · ·	View Details      Em Cards      Item 1	Card Calculator Associate Supplier RYG Rules Change Coordinator Disabled Items		Standard Qty	Default Supplier	Product Line 1	Commodity Code		No. of Cards	
Sorted b	y: Item Category ↑		Card Calculator Associate Supplier RYG Rules Change Coordinator				Product Line   Unknown	Commodity Code   Unknown			
Sorted b	y: Item Category ↑	Item †	Card Calculator Associate Supplier RYG Rules Change Coordinator Disabled Items Attachment				Unknown	-		12	Status
Sorted b	y; Item Category T Canban Canban	Item 1 11960	Card Calculator Associate Supplier RYG Rules Change Coordinator Disabled Items Attachment Bill Of Materials Replace Item			BOM-IFS WC	Unknown	Unknown		12	Status Active
Sorted b	ys Item Category T Carban Garban Garban	Item 1 11960 16954	Card Calculator Associate Supplier RYG Rules Charge Coordinator Disobled Items Attachment BII Of Materials Replace Item Cione Item			BOM-IFS WC BOM-BLENDER WC	Unknown Unknown Unknown	Unknown Unknown		12 5 0	Status Active Active
Sorted b	ycitem Category ( Canban Canban Canban	Item † 11960 16954 AVEACOMP	Card Calculator Associate Supplier RVS Rule Change Coordinator Disobiel Items Attachment Bill Of Materials Replace Item Clone Item Sarial Number Masks			BOM-IFS WC BOM-BLENDER WC Not Associated	Unknown Unknown Unknown Unknown	Unknown Unknown Unknown		12 5 0 9	Active Active Active

#### E. Assigned items.

K > Admin > Item			Business Unit:	BOM-FINAL ASSY WC 🔹	Application:	Application (Plan	nt) 👻
Bill of Materials for Item No: FGMotor					🖨 P	int 📝 Export	•
Filter By 🗢 Select Operator 👻 Enter Value	Tx 60 +						
Find Item 🙌 🛝							
CP Edit Copy BOM From + Back							
Bill Of Materials BOM Tree							
Sorted by: Item						1 to 2 o	if 2
item †	Description 1	Qty 1	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.

	A > Custom Report > 13 > 13 > 13 > 13 > 13 > 14 Amin > Integration     Business Unit:       Batch Job BOM Generation Summary Report     Business Unit:										ation: Application (Plan	
Job Name: JOBBOMGENERATION, Date Range: 02/56/2020 02/26/2020										Change Filter		
Sorted by: Uploaded On												1 to 1 of 1
Batch ID	File Name	Uploaded On	Uploaded By	Status	Pending	Completed	Duplicates	Failed	Expired	Data Error	Data Warnin	ng Tota
JBGN-5885EU-23479G-CNAST	BOMGeneration	02/26/2020 08:55:02 AM	intg_BSU23JLCNASB	DONE	٥	5	٥	0	0	0		0
Total					0	5		0		0		

atch Job BOM G	eneration Report					🖶 Print 📝 Export 🛛 😮
						Change Filter   Back To Summ
irted by: Line #						1 to 5 of
Line #	Batch	PI	lant Code	Item	Card	Quan
0	JBGN-5885EU-23479G-CNA5T	FG	GWHS	FGMotor	KCDMZQCCNASJ	
1	JBGN-5885EU-23479G-CNAST	FG	GWHS	FGMotor	KCDMZQBCNA5P	
2	JBGN-58B5EU-23479G-CNA5T	FG	GWHS	FGMotor	KCDMZQACNAWV	
3	JBGN-58B5EU-23479G-CNA5T	FG	GWHS	FGMotor	KCDMZQ9CNAZA	
4	JBGN-58B5EU-23479G-CNA5T	FG	GWHS	FGMotor	KCDMZQ8CNA6F	

# 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=PVS-2227X4	22225-LFY7P&from=CustomReport	- C    Search	- L × ター 命会 ©
Ultriva Lea	an Suite (Dev Site) × 🗹 Ultriva Lean Suite (Dev Site) 🚺	Ultriva Lea	n Suite (Dev Site) Q	💟 🕐 🎆 Ultriva Usser 🍷
â	-Custom Report     -> -> -My Reports > -Custom Report     -Update custom report	t	-Business Unit: CON001 V	~Application: ~Application (Plant) *
~	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.	
<u>han nat</u> par nat	Filter By	Enter Value + Add	l de la construcción de la constru	
Ħ	~Field Name	~Operator	~Filter Value	~Action
\$\$ \$	4. ~Select Fields for the Report output			
	-Available Fields  -Batch ID  -CrTme -Status -Item -Card ID  -Card Oty -StatusMag -StatusMag -StatusMag -BOM Item	-Show Fields  -GrTime  GrTime  -Item  -Status  -Gard ID  GrTime  -Gard Oty  -Gard Oty  -Subler Name  -StatusMig  Grtine  -GOM Item  -GOM Item -GOM -GOM -GOM -GOM -GOM -GOM -GOM -GOM	-Summary Fields -CrTime * -Item * -Card ID * -Card Oty * -Supplier Name * -Status * -StatusMsg *	
	-BOM Item Supplier	Card ID     Card IX     Card IX     Card IX     X		
	-Oty On Card	~Message		
	-Message	~Max number of the report fields is 62		
	5. ~Select Fields for Sort condition			
	-Available Fields -Batch ID	~Sort Fields		~
			Ultriva © Copyright 2019	

# Custom report for BOM Generation example.

Admin	> F> My Reports > Custom Report								Business Unit:	BOM-FG WHS	٣				
BOM G	en											🖨 P	rint 🕜 Exp	ort 🕜	
Plant: BOM-FG	WHS, Created: 02/26/2020-02/26/2020, R	un as: Buyer											Change F	Filter Edit Rej	sort
														1 to 5 of 5	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	KCDMZQ8CNA6F	1	BOM-FINAL ASSY WC											
					CoolingFan	BOM-BLENDER WC	KCDMZYTCNAZR	2	Item CoolingFan Card KCDMZYTCNAZR creat	ed and released for q	ty 2				
					WiringBox	BOM-IFS WC	KCDMZYUCNA6L	1	Item WiringBox Card KCDMZYUCNA6L create	d and released for qt	y 1				
Total 2															
FGMotor	02/26/2020 08:55:02 AM	KCDMZQ9CNAZA	1	BOM-FINAL ASSY WC											
					CoolingFan	BOM-BLENDER WC	KCDMZYRCNA3D	2	Item CoolingFan Card KCDMZYRCNA3D creat	ed and released for o	qty 2				
					WiringBox	BOM-IFS WC	KCDMZYSCNAUG	1	Item WiringBox Card KCDMZYSCNAUG creat	ed and released for q	ty 1				
Total 2															

### 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.

→ C (i) localhost:1	13961/Group/LocalList?GID=GRP2	23E9TRA						☆ ‡	se 😝
Apps 📙 Others 📙 Certi	ifications 📃 Project Management	📙 Ultriva 🔜 New	Technologies	Tenrox 📙 Tech	RMGS 🚺 Tickets	📙 Tips 📃 General	Test	»	Other book
upland Ultr	iva		QA LS Te	st site 9.4		م	♡ 🏫	?	Ultriva Ultriva
n > ~~Admin > ~Sy	stem Groups 义 ~Local Groups					~Business Unit: TCEK	-Ram ~Applicat	ion: ~Applicati	on (Plant)
~Local Group	List					▼ ~Filters ▼	👁 ~Views 👻	🔒 ~Print (	Z ~Export
-Group Clone	Of REMOVE THIS AFTER TEST deleted	d successfully							
Filter By	▼ Select Operator ▼ Ent	er Value	Tx Go 🕨						
Find Title	M 14								
		d Users 🛛 🗃 My Rout	ines Clone Gro	que					
+ Add 🕼 Edit	11 Delete 👁 View 🛔 Assigne	d Users 🛛 🖬 My Rout	ines (Clone Gro	pup					
	11 Delete 👁 View 🛔 Assigne	d Users 🛛 🚍 My Rout	ines Clone Gro	pup					
+ Add C? Edit 1 System Global L	11 Delete 👁 View 🛔 Assigne	d Users 🛛 📰 My Rout	ines Clone Gr	pup					
+ Add 🕼 Edit	11 Delete 👁 View 🛔 Assigne	d Users 🛛 📰 My Rout	ines (Clone Gr	que					1 to 5 of
+ Add C? Edit 1 System Global L	11 Delete 👁 View 🛔 Assigne	d Users 🛛 📰 My Rout	Ines Clone Gr	Supplier Group?	Workcenter Group? 1	Customer Group?	RFQ Group?	IOT Group? 1	
+ Add 27 Edit 1 System Global L -Sorted by: ~Title	ti Delete 👁 View 🛓 Assigne				Workcenter Group?	Customer Group?	RFQ Group?	IOT Group? 1	
+ Add C? Edit T System Global L -Sorted by: ~Title Title †	t Delete View Assigne	Business Name 1	Plant Group? 1	Supplier Group? ↑					QMS Group
+ Add C? Edit T System Global L -Sorted by: ~Title Title ↑ dkplant	Delete     @ View     & Assigne     ocal      Description     dkplant	Business Name T TCEK-Ram	Plant Group? ↑	Supplier Group?	*	*	*	*	
+ Add C? Edit T System Global L -Sorted by: -Title Title † dkplant Plant Group Test	Delete     evice     View     Assigne     ccal      Description     dkplant     Plant Group Test	Business Name 1 TCEK-Ram TCEK-Ram	Plant Group? 1	Supplier Group? ↑	*	*	*	*	QMS Group

Ultriva 2019

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 × +			– ð ×
$\leftrightarrow$	C 🛈 localhost:13961/Group/Local	Create?OriginalBOGID=GRP23E8TRA		☆ 井 🖬 🔒 :
Apps	s 🦲 Others 📙 Certifications 📒 Projec	t Management 📙 Ultriva 📙 New Technologies 🧧 Tenrox 📙 Tech 📙 RMGS 📒 T	Tickets 🧧 Tips 🧧 General 📃 Test	» Other bookmarks
≡	upland Ultriva	QA LS Test site 9.4	<b>Q</b> 🔿 (	? 🕕 Ultriva Ultriva 🔻
	Admin > ~System Groups > ~Loc	cal Groups	~Business Unit: TCEK-Ram ~Applicatio	n: ~Application (Plant) 🔻
	~Create Local Group			
~	~Group Information			
5=	*~Title: Clone Of REMOVE	THIS AFTE *-Description:	Clone Of REMOVE THIS AFTE	
	$\sim$ Please select to whom this user Group w	vill apply to:		
⊞	~Privilege Information			
~	Root		~Change Access To	*
ţ,	First Level	~Action Name	~Allow	~Deny
ø	Admin User	∃ First Level		
552	User Group	Admin		
	Supplier Workcenters	User		
	Entities	Add User	V	
	ltem	Edit User		
	ltem Calendar Rules	Edit User Enable/Disable User		
	Calendar			
	Calendar Rules	Enable/Disable User		

# 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	QA LS Test site 9.4								
upland Ultriva	Be the first to know!								
buyer94user									
······									
Mobile Scanner Site									
Log In									
Forgot Password?	Join Upland Ultriva								
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.	on LinkedIn Linked in								
Privacy Policy V9.4									

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
Submit



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

#### Your Ultriva Password Reset Request



ultrivageneral@gmail.com

🏀 Reply All	$\rightarrow$ Forward	
	Fri 2/21/2020 9	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=dttUtfQB9eyvmy3kxDDDOFuOAI1BDobINNNeuzdzYVk

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.

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

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.



- *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

ridded two rules one for Suppri		ouger note udded	•		
C 🏠 engineering.ultrivalms.com/QALS9	4/EboRuleWizard/LocalIndex	2?It=2&Type=KanbanCard			
	Imported From IE 💠 System	Dashboard G Google	0 QA LS TEST Site	0 QA LS TEST Site	it Sensit
upland Ultriva	ç	A LS Test site 9.	4		
Admin > Rule Rule Wizard: Select Rule Template	2			Busine	ess Unit: T(
Select Rule Template	Repeat Information O				
*What is the Title of the Rule?					
*Notify the Users					
Card/Order Released to Supplier When Some Action takes place	1			<b>A</b>	
When Notes with specific priority added by buyer When Notes with specific priority added by supplier When AppStatus changes					
When Goods are due When Goods are short shipped Potential Stock-out					Select
*Required field				•	Jerece

### 1.14 RFQ Cancel Batch Job created

≡	upland Ultriva	Ultriva Dev Lean Suite 🔍 🗘 🔿 🕐 🕐 🕐 🖓
Ŵ	▲ > <u>-Open RFQs</u> > -Waiting For Dispatch ~Waiting For Dispatch	->Business Unit: TCEK-Ram
٢	QA Team	Filter Details: Created Date: 02/05/2019 - 02/06/2020
⊞	TCEK-Ram	RFQH23UC-TRFX4 ~Posted on 02/06/2020 -by QA Team ·
ţ,	-Create RFQ	DVT_IT_SER_CONT_REC_P     RF024V5-TRF26       DVT_IT_SER_CONT_REC_P     -Cancel Ticket
ű m	-Create RFQ for Multiple	-ERP Ref #: -Reference Order #: 1105 -Order Line #: 1 -Expected Price: 100     -Chy: 100 EA -Request Dock Date: 02/06/2020 -RFQ Due On: 02/06/2020
ŝ	-Waiting for Dispatch	1 ~Suppliers 🗾 Cocuments
	0 -Open RFQ	
	O -Waiting for PO     Closed RFQ	

**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.

≡	upl	an	d Ultriva			Ultriva Dev Lean S	uite		<b>Q</b> 🔿 (	Application	on \$ Administrator 🔻
â		••••••	ice Task List	e Task			~Busine:	ss Unit: SysAdm	•	Application: ~Applica	tion (Sys Ad 🔻
ţ)	~Plant		TCEK-Ram X								
⊞	Task Na	me	▼ Contains	Cano	eledRF	Tx ~Go >					
	+ Ad	d	☞ Edit 🛛 ✔ Enable 🛛 🗙 Dis	able Bulk U	pdate 🛛 👻 More (	Options					
											1 to 1 of 1
			Task Name	Direction	File Name	FTP	Group Name	Sequence	Alerts Recipient	Task Status	Last Run Time
		1	JobExpCanceledRFQ	DataOut	RFQCancel	newftp.ultrivalms.com	\$12Hour	1	-		02/06/2020

#### 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.

upla	nd Ultr	iva				QA LS	Test site 9.4			<b>Q</b> (	ン 🏫 🕐	Datab	izware house
<b>M &gt;</b> Ac	dmin 📏 🐴 Ac	cept 📏 Close Sch	nedules						Business Unit:	DatabizWare	House Applicati	on: Applicatio	n (Plant)
Prod	luction Se	equence									e	Print 🖸 Exp	ort 🕜
Current/Ne:	xt Operation:		Current/Next										
All Operati	ions 🗙	1	All Machines	s×	(1)	Filter By	▼ Select 0	perator 🔻	Enter Value	Tx	Go 🔸		
Find		AA AA							Prod	luction Plan Deta	ails 📁 On Setup	Started 📘 Stopp	oed not finis
							► Start Setup	End Setup	O Start Job O H	old Job	Take a Break	Close Job	Print Card
Active C	Orders Order	s In Production	Completed O	Orders Oper	ator Efficiency								
												1 to	o 10 of 10
RYG 📂	Notes	Card ID	Cy	ycle No PO #	PO Line #	Item	Operation Name	Machine Start	Time Release Date	Card Qty	Completed Qty	Scrapped Qty	Past Due
2020.07													
	D1 (Endedand)		Decidential	n Haum Dami			nutra(a) Tai	al and annu 10	Total average	No. 010			
2020-02	2-21 (Friday)	KCDUMW2				our(s) and 29 Mi	.,	al orders: 10	Total quan	-		0	0
		KCDHMW31		n Hours Requi		I IT_PROD_SEQ	Operation1 (Next)	-	02/22/2020	10		0	0
				1 1105		I IT_PROD_SEQ	Operation1 (Next) Operation1 (Next)	-	02/22/2020	10 100	1	D	0
		Card Detai	TRAGM	1 1105 I <b>3TRAGM</b> WCLine1	5 1	IT_PROD_SEQ PROD_SEQ PROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next)	-	02/22/2020 02/22/2020 02/22/2020	10 100 100	1	D D	0
		Card Detai Plant Description	TRAGM	1 1105 ISTRAGM WCLine1 IT_PROD_SI	5 1	I IT_PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next)	- - -	02/22/2020 02/22/2020 02/22/2020 02/22/2020	10 100 100 100		D D D	0 0 0
		Card Detai Plant Description Cycle No Release Date	TRAGM	1 1105 I <b>3TRAGM</b> WCLine1	5 ·	IT_PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next)	- - - -	02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020	10 100 100 100 100		D D D	0 0 0 0
		Card Detail Plant Description Cycle No Release Date Reqd Ship	TRAGM	1 1105 <b>/3TRAGM</b> WCLine1 IT_PROD_SI 1 02/22/2020 02/25/2020	EQ	I IT_PROD_SEQ ROD_SEQ ROD_SEQ ROD_SEQ ROD_SEQ ROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next)	- - -	02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020	10 100 100 100 100 100		D D D D	0 0 0 0
		Card Detai Plant Description Cycle No Release Date	TRAGM	1 1105 /3TRAGM WCLine1 IT_PROD_SI 1 02/22/2020	EQ	I IT_PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next)	- - - -	02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020	10 100 100 100 100 100 100 100		D D D D D	0 0 0 0 0
		Card Detail Plant Description Cycle No Release Date Reqd Ship PO # PO Line # Start Time	IRAGM	1 1105 <b>3TRAGM</b> WCLine1 IT_PROD_SI 1 02/22/2020 02/25/2020 1105 1 -	5 1 EQ )	IT_PROD_SEQ           ROD_SEQ           ROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next)	- - - - - -	02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020	10 100 100 100 100 100		D D D D	0 0 0 0
		Card Detail Plant Description Cycle No Release Date Reqd Ship PO # PO Line #	IRAGM	1 1105 <b>3TRAGM</b> WCLine1 IT_PROD_SI 1 02/22/2020 02/25/2020 1105 1 -	EQ	I IT_PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ PROD_SEQ	Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next) Operation1 (Next)	- - - - - - -	02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020 02/22/2020	10 100 100 100 100 100 100 100		D D D D D D	0 0 0 0 0

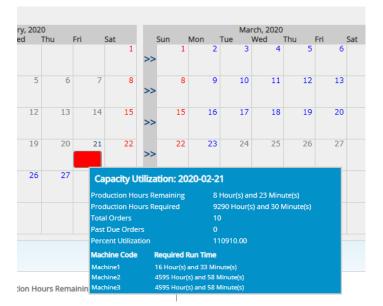
#### 1.15.2 Plan Production Orders tooltip stays open when clicking on it

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.

<b>Ai &gt;</b> Ac						QA LS Te	st site 9.4				<b>Q</b> (7)	<b>?</b> (	Datab	izware house
Plan	Production Orde	-	oduction	Orders					E	lusiness Unit:	DatabizWareHous		Application	
	xt Operation:	<b>•</b>	ent/Next Machines		۲	Filter By	▼ Select Operat	or	💌 Enter Va	lue	Tx G	o 🔸		
d	M 14										Capacity Utilizati	ion Report 📕 Star	ted 📃 Stop	ped not finish
						🖾 Resch	edule 🤁 Reset Job		e Before	② Paste After	🏳 Hot Order	Bookmark	☆ Go 1	ro Bookmark
Active C	orders Machine Capacity	Manageme	nt Ord	lers In Proc	luction View Orde	ers By Item Com	pleted Orders							
								1			Viewing 1 to 1 of 5	5 4 Page Week of	(02/16 - 02/2	2) 🔻 of 5 🕨
RYG	Card ID	Cycle No	PO #	PO Line	# Item	Description	Operation Name	Machine	Plant	Card Qty	Completed Qty	Scrapped Qty	Hot Flag	Past Due
2020-02	2-21 (Friday)	P	roduction	Hours Re	quired: 9290 Hour	(s) and 29 Minute	(s) Total ord	lers: 10		Total quanti	ty: 910			
	KCDHMW3TRAGM		1 1105		1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	10		0	0	
	Card Details: KCDHM	W3TRAGN	A		1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
	Release Date Reqd Ship				1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
					1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
	Expected Completion Date		020 01:53:		1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
	Notes				1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
	KCDHMW9TRAFR		1 1105		1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
	KCDHMWATRAG6		1 1105		1 IT_PROD_SEQ	IT_PROD_SEQ	Operation1 (Next)		WCLine1	100		0	0	
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### 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.



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