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# Ultriva Version 8.2

## Release Notes

By Upland Software

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Version 1.0

## Ultriva 8.2 Release Notes

### Enhancements:

#### 1. Shipping Rules Enhancement:

If, when using a shipping rule, the calculated ship date falls on a non-working holiday for the supplier, it may be set to fall instead on the next available ship date based on the shipping rule.

Config Flag: Admin > Business unit configuration > Release tab.

engineeringmvc4.ultrivalms.com/Configuration/PlantFromMyAccount?GID=BSU23BWTRAPH

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Admin Bu:

Plant Configuration for: TCEK-Ram

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: ⓘ	ON
Release Planned Orders by Lotsize for Forecast Items: ⓘ	ON
Reset card location to item location on release: ⓘ	OFF
Allow spike order for forecast items: ⓘ	ON
Allow spike orders to wait at runline:	OFF
Show unit price in spike order entry screen: ⓘ	None
Adjust calculated Required Ship Date to next Shipping Rule calculated day: ⓘ	ON

\*Required field

The default value is 'OFF'. When OFF, if the calculated Required Ship Date falls on a holiday, Ultriva will set the ship date to be the next Calendar working day.

If the value is 'ON' and the Shipping rule and Calculated Required Ship Date falls on a holiday, Ultriva moves the Required Ship Date to the next calculated shipping rule day.

#### 2. Item Configuration to Force Attachments on Ship screen:

On Item Create/Edit pages, a new setting was added to enforce attachments when shipping cards. When the user clicks on this setting, a list of required documents will be displayed on the right. The user must select at least one required attachment.

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Admin > Item

### Modify Item ITReqdShipDate

Base Information Supplier Additional Information UOM Information Notes Custom Field List

**Item Information**

\*Item No: ITReqdShipDate

Revision No:

Location Code:

\*Price Per UOM: 0

\*Re-order cards when: Open Box (First unit consumed)

Serial Controlled:

\*Description: Req'd ship date cal

\*Handling Time: 2 (in days)

ABC Code:

\*Category: Kanban

Lot Number Tracking: None

Certification Controlled: None

**Coordinator Information**

\*Item: buyeruserx

NCR Owner: appuserx

Purchase: appuserx

Additional Quality User:

**Usage Information**

\*Usage Per Day: 100

\*Quantity On Card: 100

\*Safety Time: 2 (in days)

**Group Information**

Product Line: None

Commodity Code: None

**Tolerance Information**

\*Ship Quantity: 0

\*Receive Quantity: 0

**Card Cycle Settings**

☐ Wait at dock for inspection  
☐ Wait for Put Away  
☐ Force Tolerance  
☐ Force Packing Slip No  
☒ Force Attachments when shipping cards  
☐ Consignment item  
☐ Do not include this item for Auto Resize

Temporary card will be created for Partial Shipment - No

**Required Documents**

☐ Certificate of Conformance  
☐ BOL  
☐ Invoice  
☐ Material Certification  
☐ Packing Slip

\*Required field

## Ship Screen behavior:

When attaching notes, user will see the required documents configured for the item.

29/Mar/17

29/Mar/17

Attach notes for card: KCDGN2RTRAYH

Priority: ☒ Low ☐ Medium ☐ High

Notes: -- Select Notes --

Attach files:

Attach/Remove

Apply this notes and priority to all selected cards

Apply Notes Ship Cancel

**Required Documents**

☐ Certificate of Conformance  
☒ BOL  
☒ Invoice  
☒ Material Certification  
☒ Packing Slip

**Required Documents:**

- BOL
- Invoice
- Packing Slip

30/Mar/17

If the user tries to Ship Cards without attaching documents, they will get an error specifying which cards are missing documents.

by: Supplier Item No., Reqd Ship, Card ID

	<input type="checkbox"/>	Card ID ↑	Supplier Item No. ↑	Plant Item No. ↑	Release Date ↑	Reqd Ship ↑	Reqd Receive ↑	Manufacture Date	Expiration Date
	<input checked="" type="checkbox"/>	KCDGN2RTRAYH	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input type="checkbox"/>	KCDGN2STRA7C	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input checked="" type="checkbox"/>	KCDGN2TTRA2M	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input checked="" type="checkbox"/>	KCDGN2UTRAVQ	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input type="checkbox"/>	KCDGN2VTRA6S	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input checked="" type="checkbox"/>	KCDGN2WTRAZX	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input checked="" type="checkbox"/>	KCDGN2XTRAXD	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/Mar/17		
	<input type="checkbox"/>	KCDGN2YTRA8G	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/M		
	<input type="checkbox"/>	KCDGN2ZTRAT2	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/M		
	<input type="checkbox"/>	KCNGN2MTRA28	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/M		
	<input type="checkbox"/>	KCNGN2NTRAZA	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/M		
	<input type="checkbox"/>	KCNGN2PTRAU6	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/M		
	<input type="checkbox"/>	KCNGN2QTRA33	ITReqdShipDate	ITReqdShipDate	29/Mar/17	29/Mar/17	29/M		
	<input type="checkbox"/>	KCDGN3TRAAH	ITReqdShipDate	ITReqdShipDate	30/Mar/17	30/Mar/17	30/M		
	<input type="checkbox"/>	KCDGN3KTRAMC	ITReqdShipDate	ITReqdShipDate	30/Mar/17	30/Mar/17	30/Mar/17		
	<input type="checkbox"/>	KCDGN3LTRAQ4	ITReqdShipDate	ITReqdShipDate	30/Mar/17	30/Mar/17	30/Mar/17		

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The following cards are missing required documents. Please attach them before shipping.

- KCDGN2RTRAYH
- KCDGN2TTRA2M
- KCDGN2UTRAVQ
- KCDGN2WTRAZX
- KCDGN2XTRAXD

Ok

### 3. Enable HAZMAT/Shelf Life Controlled items for Plant (Business Unit Config)

HAZMAT and Shelf Life can be designated for items once the configuration has been enabled ('On'). Go to Admin > Business unit configuration > Custom Tab > "Plant manages HAZMAT and/or Shelf Life controlled items".



If the item is marked as Shelf Life Controlled, two new options will be displayed to force Manufacture/Expiration date when shipping cards.

The screenshot shows the 'Card Cycle Settings' section on the left and 'Required Documents' on the right. In the settings, 'Shelf Life Controlled' is checked, and a red box highlights the sub-options 'Force Manufacture Date at ship' and 'Force Expiration Date at ship'. The 'Required Documents' section on the right lists 'Certificate of Conformance', 'BOL', 'MSDS', 'Invoice', 'Material Certification', and 'Packing Slip', with 'BOL', 'Invoice', 'Material Certification', and 'Packing Slip' checked.

**Card Cycle Settings**

- ☐ Wait at dock for inspection
- ☐ Wait for Put Away
- ☐ Force Tolerance
- ☐ Force Packing Slip No
- ☒ Force Attachments when shipping cards
- ☒ Hazardous Material (HAZMAT)
- ☒ Shelf Life Controlled
  - ☒ Force Manufacture Date at ship
  - ☒ Force Expiration Date at ship
- ☐ Consignment item
- ☐ Do not include this item for Auto Resize

Temporary card will be created for Partial Shipment - **No**

**Required Documents**

- ☐ Certificate of Conformance
- ☒ BOL
- ☐ MSDS
- ☒ Invoice
- ☒ Material Certification
- ☒ Packing Slip

When Manufacture/Expiration date(s) are required and one card is shipped with empty date or invalid date, an error will be displayed in the Ship Cards Result screen. (Similar error for Expiration Date).

The screenshot shows the 'Ship Cards Results' screen. A red box highlights an error message in the 'Description' column of a table. The error message states: 'Manufacture Date should not be empty at eBots.LeanSuite.Models.EboActionHelper.DoCardAction(String gridID)'.

[Admin](#) > [Actions](#) > [Ship](#)

**Ship Cards Results**

Following cards failed

Card ID	Supplier Item No.	Description
KCDGN2RTRAYH	ITReqdShipDate	Manufacture Date should not be empty at eBots.LeanSuite.Models.EboActionHelper.DoCardAction(String gridID)

### Pick List behavior for Shelf Life Controlled items:

Work Center 1 receives goods from external supplier where external supplier has provided the Expiration date on Ship. Work Center 1 supplies these orders as internal supplier to Work Center 2 using Picklist -> PickAndShip scan.

On Pick List creation, pick cards are sorted by Expiration date – earliest go first. Cards with expiration date in the past are not considered on Pick list creation.

On PickAndShip scan, if the On-Hand card has an Expiration Date less than the current date, it cannot be picked.

4. Resequence Production Orders - Added validation so that held or started jobs cannot be rescheduled.

Reschedule started job:

**Resequence Production Orders**

RYG	Card ID	Cycle No	Item	Description	Operation Name	Machine	Plant	Card
<b>2018-05-31 (Thursday)</b> Capacity Utilization <b>561993%</b> 44959 Hour(s) and 25 Minute(s)								
<input type="checkbox"/>	KCDGVXXTRA7K	1	IT150518	Test PS	-Accepted-		WCLine1	
<input checked="" type="checkbox"/>	KCDGVXVTRAW4	1	IT150518				WCLine1	
<input type="checkbox"/>	KCDGVXWTRA99	1	IT150518				WCLine1	
<input type="checkbox"/>	KCDGWFVTRAG6	1	IT250518				WCLine1	
<input type="checkbox"/>	KCDGWG2TRA32	1	IT250518				WCLine1	
<input type="checkbox"/>	KCDGWG3TRAU7	1	IT250518				WCLine1	
<input type="checkbox"/>	KCDGN35TRAG7	1	ITPickList	Test Pick List	-Accepted-		WCLine1	
<input type="checkbox"/>	KCDGVXGTRA5	1	IT140518	Test	Operation1		WCLine1	

Started Stopped not finished

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Only not started jobs can be reschedule

- KCDGVXVTRAW4

Ok

Reset:

**Resequence Production Orders**

Filter By Select Operator Enter Value Go

Find Card ID

Reschedule Reset Job Paste Before Paste After Hot Order Bookmark

Active Orders Completed Orders View Orders By Item Ord

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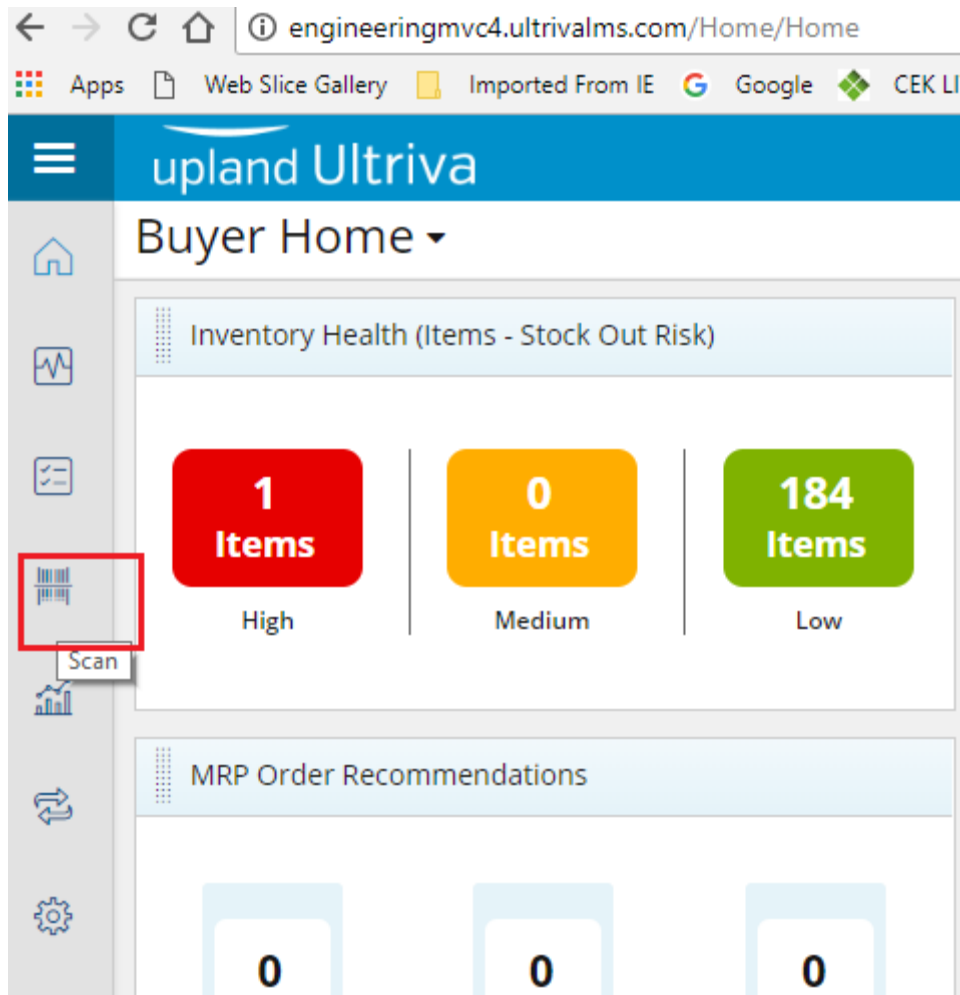
Following Job(s) are not on hold state, only Held Jobs can be Reset.

- KCDGWFVTRAG6

Ok

RYG	Card ID	Cycle No	Item	Plant	Card Qty	Completed Qty
<b>2018-05-31 (Thursday)</b> Capacity Utilization						
<input type="checkbox"/>	KCDGVXXTRA7K	1	IT150518	WCLine1	100	0
<input type="checkbox"/>	KCDGVXVTRAW4	1	IT150518	Machine1 WCLine1	100	0
<input type="checkbox"/>	KCDGVXWTRA99	1	IT150518	Test PS -Accepted- WCLine1	100	0
<input checked="" type="checkbox"/>	KCDGWFVTRAG6	1	IT250518	Test It Operation2 Machine2 WCLine1	125	0
<input type="checkbox"/>	KCDGWG2TRA32	1	IT250518	Test It Operation1 (Completed) WCLine1	125	0
<input type="checkbox"/>	KCDGWG3TRAU7	1	IT250518	Test It Operation1 (Completed) WCLine1	125	0

5. New icon used for "Scan".



6. On Material Status, Receipts Past Due, Orders Not Acknowledged, etc., the sort bar and the next page is now frozen on the screen when scrolling.

My Account > Material Status Business Unit: Plant One Application: Application (Plant)

Buyer Material Status

Sorted by: Item, Usage Per Day, RYG Status Viewing 1 to 50 of 91 Page 1 of 2

RYG	Item	Units on hand	Usage Per Day	Daily usage last 15 days	Daily usage last 90 days	Days of material on hand	Next delivery due	Units expected	Projected stock-out	Past due orders	Past Due	On Hand Trend
	ULT-021-0163-00	0	517.9778	517.9778	37.8	0	02/24/2017	6,804			0	
	ULT-021-0165-00	0	98	98	98	0	-	0			0	
	ULT-021-0180-00	27216	1,815	1,815	151.2	14.9950	10/12/2016	54,432			0	
	ULT-035-0322-00	8400	19.7385	19.7385	19.7385	425.5643	05/06/2015	1,200			1	
	ULT-035-0322-01	5400	21.0923	21.0923	21.0923	256.0176	05/06/2015	600			1	
	ULT-041-0469-99	0	20.4444	20.4444	20.4444	0	04/06/2017	1,380			1	
	ULT-041-0629-79	0	130	130	130	0	-	0			0	
	ULT-041-0641-79	0	12	12	12	0	-	0			0	
	ULT-047-2051-00	0	20	20	20	0	03/29/2017	1,620			1	
	ULT-047-2051-01	0	16	16	16	0	03/29/2017	1,260			1	
	ULT-047-5028-06	0	361	361	361	0	03/29/2017	1,080			1	
	ULT-047-5033-18	0	698	698	698	0	03/29/2017	1,980			1	
	ULT-047-5033-19	0	574	574	574	0	03/29/2017	1,620			1	
	ULT-047-5042-06	0	1,223	1,223	1,223	0	03/29/2017	3,600			1	
	ULT-047-5047-14	0	60	60	60	0	03/29/2017	1,200			1	



7. Moved My Business Unit and My Business Unit config to Admin section, and removed the word “MY” as it was misleading (sounds like you are making the change only for your Account).
8. Label data view changes were made so that the following can be printed on a label:
  - a. Manufacture Date: Certification Request Date
  - b. Expiration Date: Certification Response Date
9. Created RFID Ship Transaction.
10. Added card state field to Supplier recall cards list screen.

http://engineeringmvc4.ultrivams.com/SupplierAction/SupplierRecallCards

test Site

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Business Unit: supnew Application: Application (Supplier)

Recall Cards List

Find Card ID

Views Print Export

Recall Attach Notes Print Back To Items Change Filter

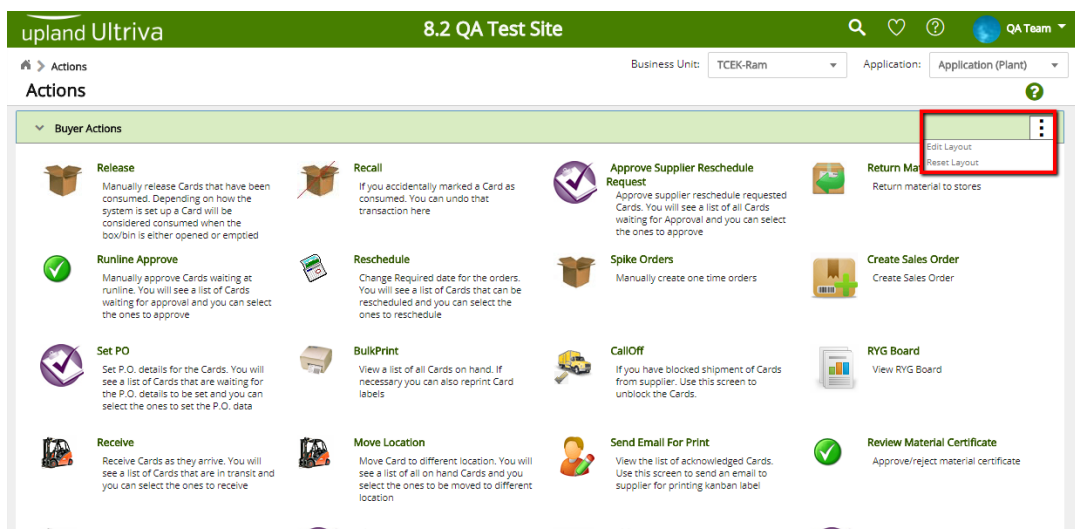
Sorted by: Supplier Item No., Card ID

Viewing 1 to 30 of 1151 Page 1 of 39

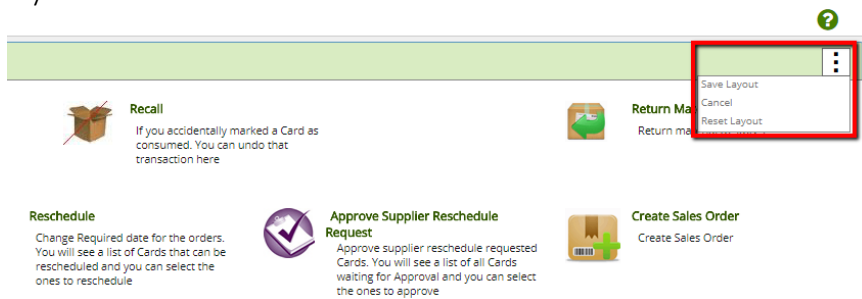
	Card ID	Supplier Item No.	Release Date	Reqd Ship	Ship Date	Reqd Receive	Card Qty	Ship Qty	PO #	PO Line #	Release #	Release Line #	Card State
<input type="checkbox"/>	KCDEQMSTRAQM	00000ABC	06/Nov/12	25/Aug/17	01/Sep/17	29/Aug/17	34	34					At Consolidator
<input type="checkbox"/>	KCDGDEWTRA46	A715234	19/Oct/16	29/Mar/17	31/Oct/17	30/Mar/17	45	45					In Transit
<input type="checkbox"/>	KCDGDEXTRA2L	A715234	19/Oct/16	29/Mar/17	31/Oct/17	30/Mar/17	45	45					In Transit
<input type="checkbox"/>	KCDGPZYTRAXB	A715234	29/May/17	19/Jun/17	19/Feb/18	20/Jun/17	100	100					At Consolidator
<input checked="" type="checkbox"/>	KCNGNBDTRAUS	Apr3	06/Apr/17	10/Apr/17	06/Apr/17	12/Apr/17	5	5	123				At Consolidator
<input type="checkbox"/>	KCDGNCMTRADT	Apr8V	08/Apr/17	12/Apr/17	08/Apr/17	14/Apr/17	100	100	123				At Consolidator
<input type="checkbox"/>	KCDGNCNTRANR	Apr8V	08/Apr/17	12/Apr/17	08/Apr/17	14/Apr/17	100	100	123				At Consolidator
<input type="checkbox"/>	KCDGNCPTRAKV	Apr8V	08/Apr/17	12/Apr/17	08/Apr/17	14/Apr/17	100	100	123				At Consolidator
<input type="checkbox"/>	KCDGNCQTRACY	Apr8V	08/Apr/17	12/Apr/17	08/Apr/17	14/Apr/17	100	100	123				At Consolidator
<input type="checkbox"/>	KCDGUS5TRA8J	AutoReceive	16/Feb/18	19/Feb/18	16/Feb/18	20/Feb/18	50	50					At Consolidator
<input checked="" type="checkbox"/>	KCSGR8ATRAHZ	Avag25itv	25/Aug/16	29/Aug/16	15/Aug/17	31/Aug/16	1,0000	1,0000					In Transit
<input checked="" type="checkbox"/>	KCSGEXNTRA89	Avdec2item1	02/Dec/16	06/Dec/16	17/Mar/17	08/Dec/16	25	5					At Consolidator
<input checked="" type="checkbox"/>	KCSGMNVTRAZS	Avdec2item1	02/Dec/16	06/Dec/16	17/Mar/17	08/Dec/16	20	2					At Consolidator
<input type="checkbox"/>	KCDGDSVTRAAS	Avoc26item1	26/Oct/16	28/Oct/16	26/Oct/16	31/Oct/16	100	100	PO123				At Consolidator

11. On the Actions, Reports, Scan and Admin screens, the icons can now be reordered.

When you press the menu icon, there are two possible actions: Edit Layout and Reset Layout. When in Edit Layout mode, icons can be dragged to a new location.



When the icons are in the desired location, click on the menu button to Save/Cancel/Reset layout.



If the user wants to apply the layout setting for all plants/work-centers and suppliers in the application they can go to My Preferences to enable “Apply Actions/Reports/Admin layout to all plants/work-centers/supplier”, as described below in Enhancement 13b.

## 12. The following Custom Layout Settings were added:

- a. Apply home layout to all plants/workcenters/suppliers: ON/OFF

When creating a custom layout on the home screen, if you are associated with other Business units you can apply the same layout for all your Business units.

- b. Apply Actions/Reports/Admin layout to all plants/workcenters/suppliers: ON/OFF

If you created a custom layout on the Actions/Reports/Admin and you are associated with other Business units, you can apply the same layout for all your Business units.

Click on your username > My Account > My Preferences

The screenshot shows the 'My Preferences' page in the Ultriva 8.2 QA Test Site. The page is divided into several sections: Login Preference, Style Preference, Paging Preference, and Layout Preferences. The Layout Preferences section is highlighted with a blue box, and two specific toggle switches are also highlighted with blue boxes. The first toggle switch is 'Apply home layout to all plants/workcenters/suppliers' and the second is 'Apply Actions/Reports/Admin layout to all plants/workcenters/suppliers'. Both are currently set to 'OFF'. The page also includes a 'Required field' label and 'Save' and 'Cancel' buttons at the bottom right.

13. **Inspect Item changes:** Added visibility to items marked for inspection on Receive action and on scans.

14. Added new enhanced view for Order Status API.

## Bug Fixes

1. Fixed the Last Modified date and user for the Item edit page and the associate supplier page.
2. Fixed Ship by box pop-up. (Was not centered in the screen and screen was grayed out for some users.)
3. Fixed Export and printing MRP Recommendation issue. (When filter was applied exporting all recommendations instead of the filtered list).
4. Fixed issue where user was sometimes forced to print labels on receipt.
5. Duplicate job Supplier PO Release to fix a bug (JobExpSupplierPORelease – SupplierOrderEXP).