upland Ultriva

Ultriva 10.3version

Release Notes

By UplandSoftware

Version 1.0

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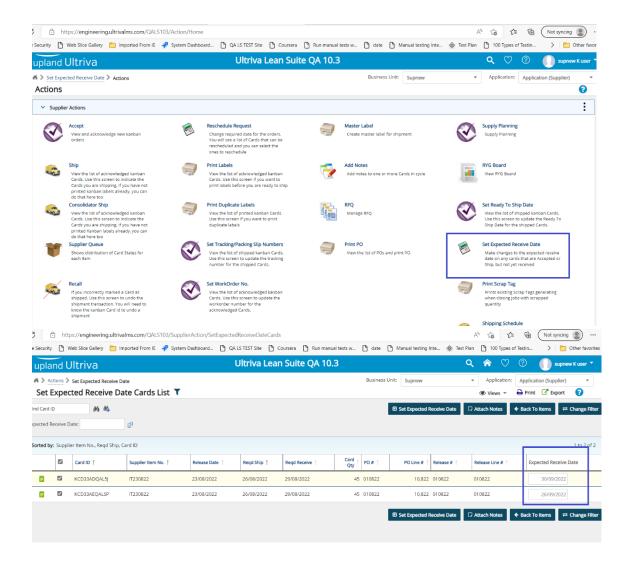
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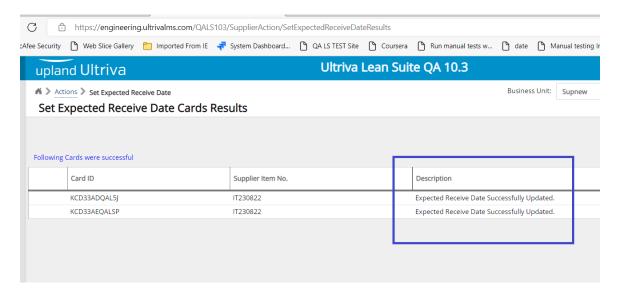
1 Enhancements

1.1 Add feature to Set Expected Receive Date

New supplier action created to Set Expected Receive Date for accepted but not received cards. This will set that value in the card record.

It validates empty dates in UI and invalid dates as part of the backend process.

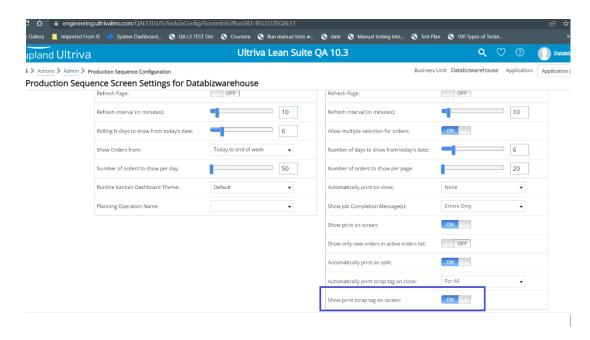




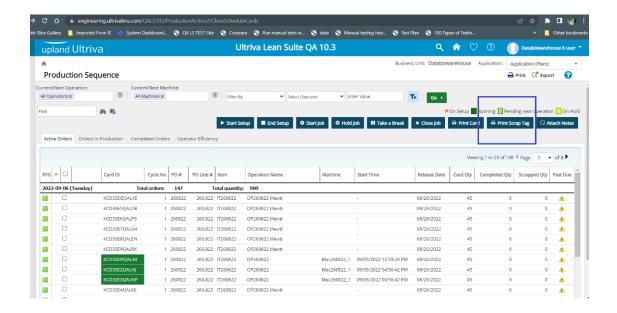
1.2 Create new Scrap Tag feature

This functionality allows users to record and print label associated to scrapped quantity while closing jobs in production sequence.

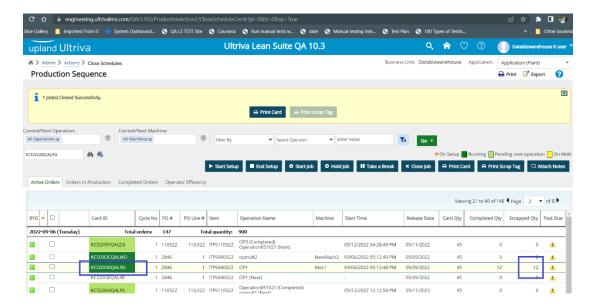
Added new settings "Show print scrap tag on screen: ON/OFF" in Production Sequence Screen Settings screen.



For settings ON: It shows Print scrap tag button.

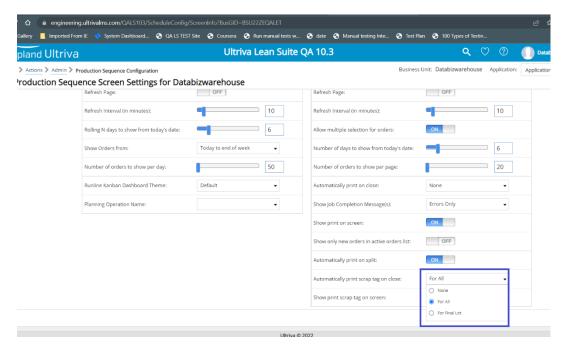


According to settings, scrap tag could be auto printed or manually printed using Print Scrap Tag button.

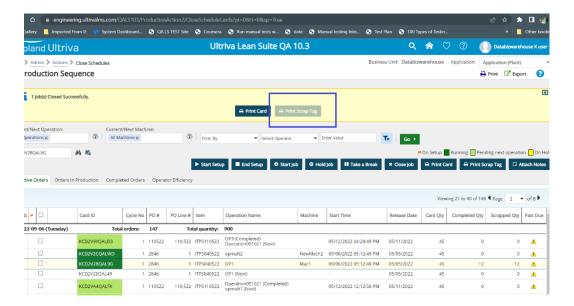




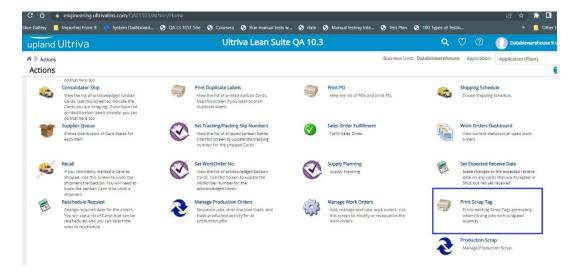
Added Automatically print scrap tag on close:For All/ For Final Lot/None settings in Production Sequence Screen Settings page.

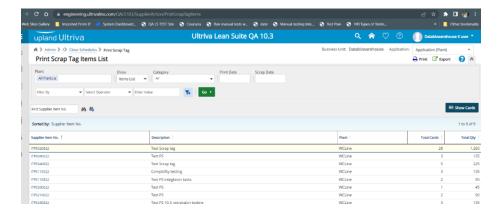


Based settings, it displays Print scrap tag button here.

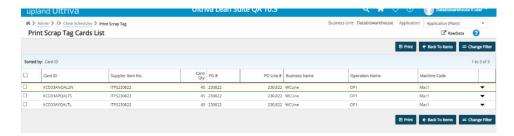


New Print scrap tag menu added supplier actions menus list to allow re printing of any scrap tag generated in Production Sequence.





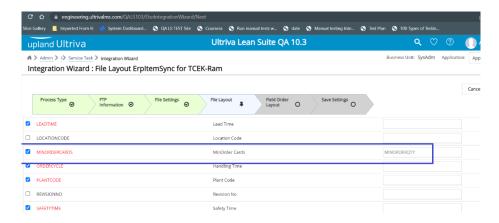
From here you will be able to check for each card which are the scrap tags available and print them one by one or all in the same batch.



1.3 Rename MinOrderQty column label

In ItemSync fieldsrenamed field MinOrderQty to MinOrderCards.

Also added the ability to add a new field from field mapping (add field button) named as MinOrderQty. It checks first if the file has MinOrderQty, in case it is not a valid positive quantity, we check MinOrderCards.If both fields are sent, we will take MinOrderQty when its value >= 0.



1.4 Print PO needs to be Manifest Number & Plant

When printing manifest now our system is using Plant GID (Bus Unit GID) to filter the manifest data. Previously it was using just Manifest Number. Now it will be using both.

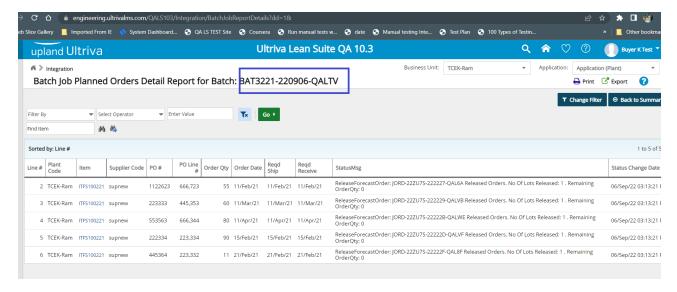
1.5 Item No with * is in eBizEAI Table with ASCII value

Our PO Grouping integration was not decoding Item No when it contained any special character like *.

Decoded Item No to properly display the Item No on this integration.

1.6 Add Batch ID to Batch Job Details Summary

For our Batch Job Report, included the current Batch GID as part of the title for the details page.



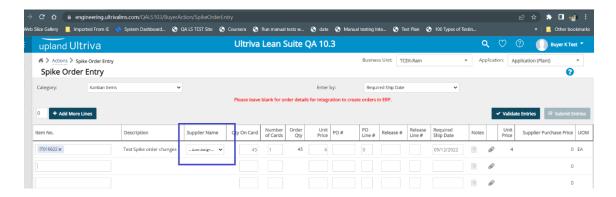
1.7 Research new display objects for Supplier Metric Scorecard Report

Updated charts library for our Supplier Metric Scorecard to display charts with a nice look and feel improving the user experience.



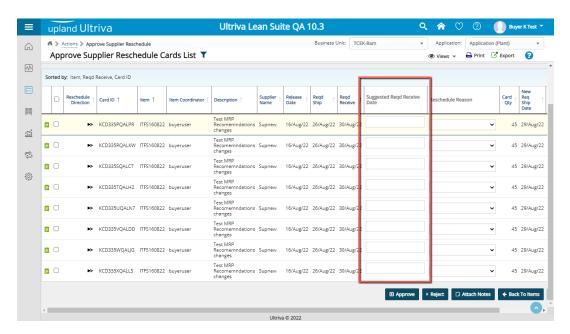
1.8 Add Choice for "Auto Assign" to Supplier list on Spike Orders screen

When SPIKE_INLINE_SUPPLIER setting is configured as True, now the user will be able to select specific supplier or Auto Assign option. When Auto Assign is selected, Supplier will be selected based on the Supplier Percent Allocation configured for the item 2 supplier relation.

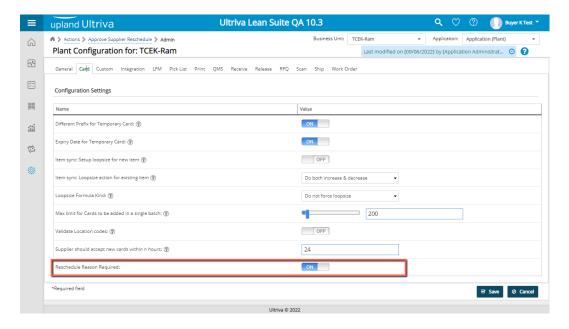


1.9 Add New Proposed Date to Buyer Approve Reschedule Cards screen

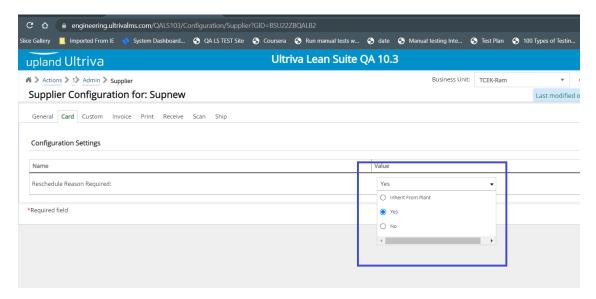
New column added to the Approve Supplier Reschedule Cards List page (Buyer side) to allow user selecting the New Proposed Date (Suggested Reqd Receive Date). Reschedule Reason column was also added to this screen.



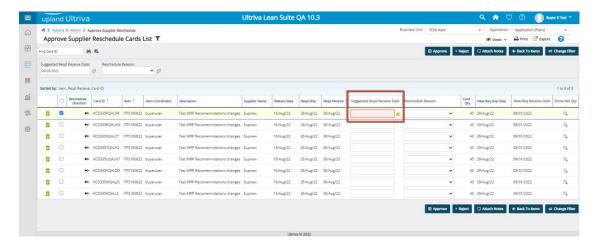
To configure if the Reschedule Reason will be mandatory or not, new Plant Configuration was added into the system (Card tab).



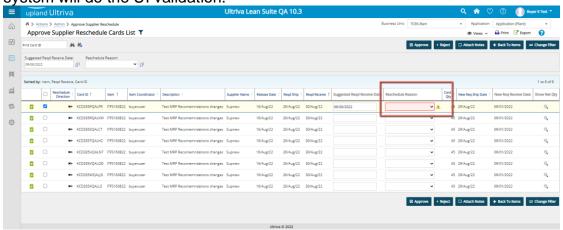
For Supplier, moved setting from Custom tab to Cards tab and updated it to allow Inheriting from Plant.



When Rejecting a Supplier Reschedule, Suggested Reqd Receive Date should be entered by the user.

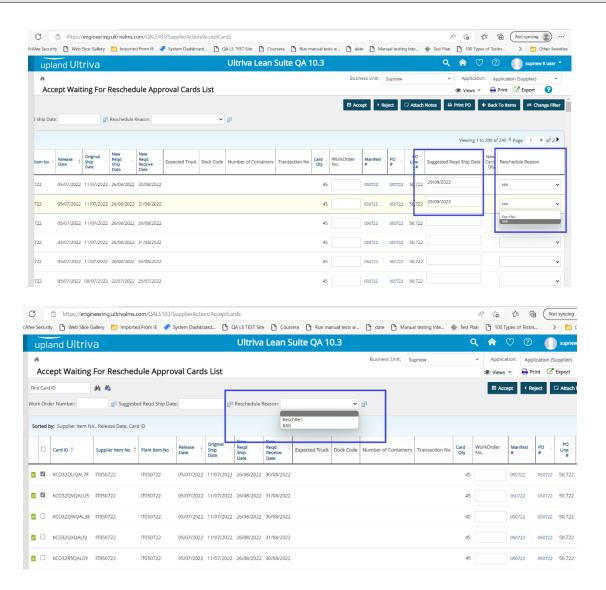


When Reschedule Reason is required and it is not entered while rejecting reschedule, system will do the UI validation.



1.10 Add Reason Code to the Supplier Accept screen

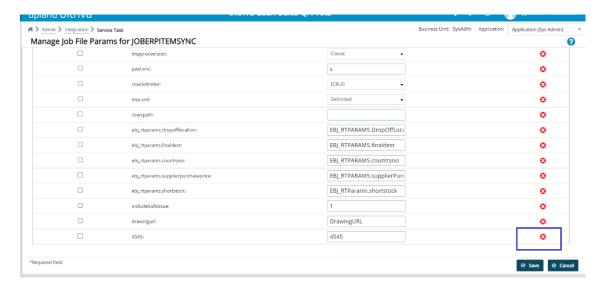
The supplier must be able to enter a reason code when requesting a new ship date in the Supplier Accept Cards screen. Dropdown will be added to the data grid row for each card. If possible, add an "apply to all" Reason Code feature at top to the page.



1.11 Add JobFileParams Improvements in Service Task manager

When you include: in the key for the job file param, it was saving it with that and then when you try to delete it, it was not deleting key.

Also disabled the current action button on the top to indicate the user we are on that action (add/edit/show params/replace params. For Delete, button won't be disable because that is just an action.



1.12 Trim leading/trailing spaces for filter values

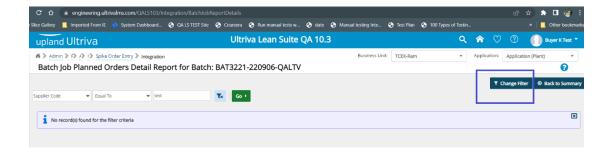
When filtering, if you have leading/trailing spaces in the filter value, it should trim those empty spaces and do the search.

1.13 Change to PO Receipt Job

Change to PO Receipt Job to ignore the Cycle Check so that the Error message Sent by ERP is displayed on the Integration Status Report. Trim leading/trailing spaces for filter values

1.14 Batch Job Report behavior

When filter and not getting results, it will show the same page with the filter component and a message indicating empty results. From there you can clean or change the filter.



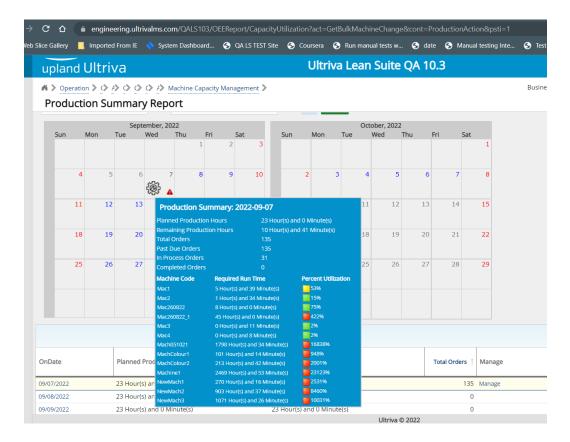
1.15 Changes to LFM Screens for Scheduling and Capacity Management

Some updates were done in LFM Screens.

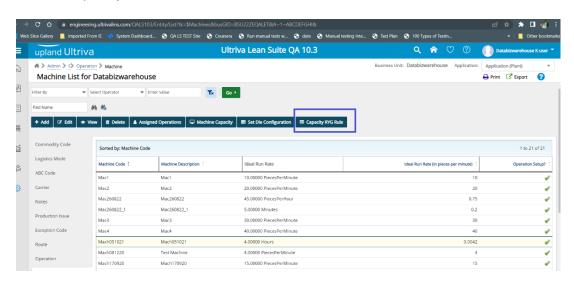
- Remove the green/red progress bar from the calendar day's view and replace with an icon to indicate that there are production orders scheduled for that day that does not indicate any kind of capacity percentage
- 2. Changed Capacity Utilization title to Production Summary
- 3. Need to add an indicator on the calendar view if there are any overcapacity machines on any given day.

Production Summary tooltip changes

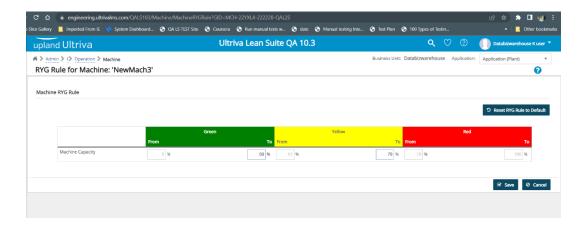
- 1. Removed the Production Hours Required completely
- 2. Added a new line at the top for Production Hours Available and use total time for all shifts combined
- 3. Removed Percent Utilization
- 4. Added Orders in Process and Orders Completed information
- 5. Added Red (Over Capacity) / Green (Within Capacity) icons to the right of each machine's required run time
- 6. Added percent utilization to the right of the icon



AddedCapacity RYG rule button in machines list:



Added RYG rule bar for machine:



Machine Capacity Management changes

1. Showing R/G and percent utilization on dropdown for moving to new machines

1.16 REST API For our current Integrations (DataIn and DataOut)

1 - Test Ultriva to ERP Integration jobs (Data out Jobs) using POSTMAN:

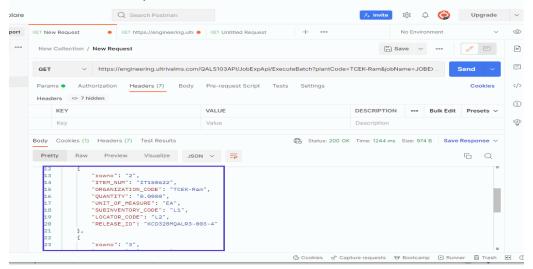
Using Postman, after validated site token, access and authorization codes, take new request and select "GET" and enter respective job API URL then send it.

API Call Sample Using Get Method:

For example: JOBEXPBULKIUSSUE integration job: http://[Website URL]/JobExpApi/ExecuteBatch?plantCode=[Plant Code]&jobName=JOBEXPBULKISSUE

https://engineering.ultrivalms.com/QALS103API/JobExpApi/ExecuteBatch?plantCode=TCE K-Ram&jobName=JOBEXPBULKISSUE

Here is Data out in postman:



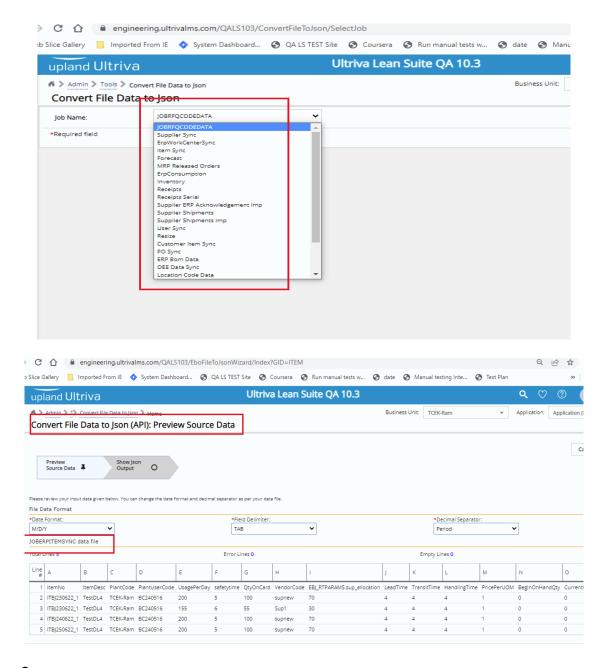
NOTE: For all Data out Integration tasks, please refer this link. Ultriva To ERP

2 - Test ERP to Ultriva Integration jobs (Data In Jobs) using POSTMAN:

Step-1: Use new created wizard to convert File Data to Json

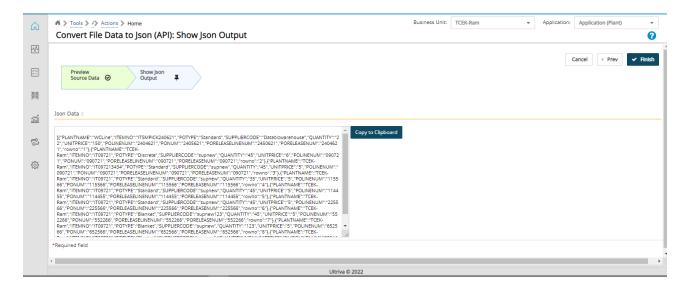
Log in ultriva QA site, convert batch job file to JSON file using "Convert File Data To Json" link in Bulk tools (Admin>Tools>Bulk tools>Convert File Data To Json)

Select batch job name and file to upload:



Step-2:

copy converted data in to clipboard using "Copy to Clip board":

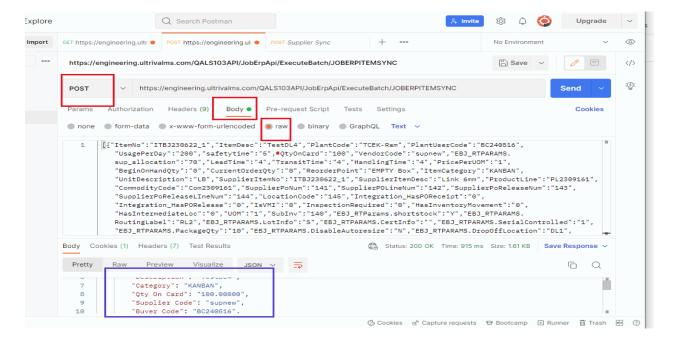


Step-3:

Open "Postman" app, Select "**POST**" option, paste URL and paste copied JSON data in body and select "Raw" option then send.

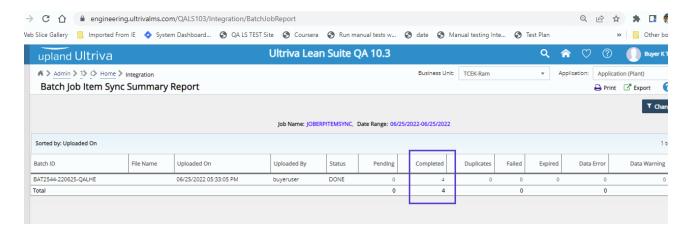
Ex: http://[Website URL]/JobErpApi/ExecuteBatch/JOBERPITEMSYNC

NOTE: For all Data out Integration tasks, please refer this link. Ultriva To ERP

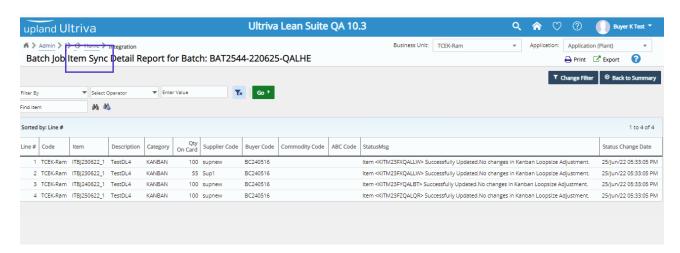


Step-4: To check Data In Ultriva QA site, Go to batch job status report, select batch job(Ex: JobItemsync) and show report. we can see data.

Batch Job Summary report for item sync :



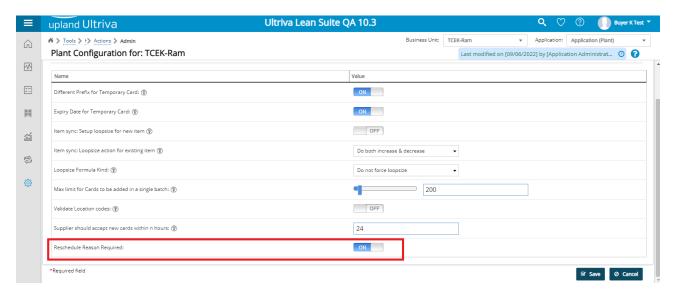
Batch job detailed report:



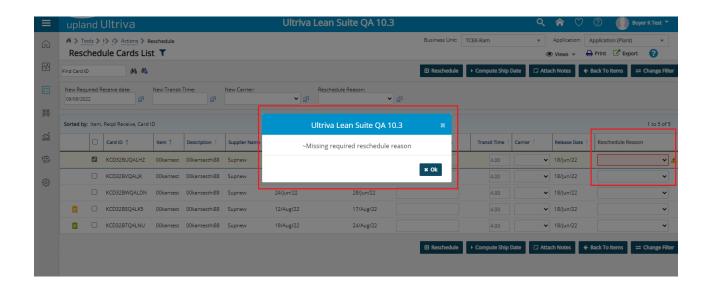
1.17 MRP Recommendations page changes + Reschedule action changes + New Reschedule Notes History Report

1- Reschedule action changes:

- New bus unit configuration on plant level and supplier level under card tab named "Reschedule Reason Required".

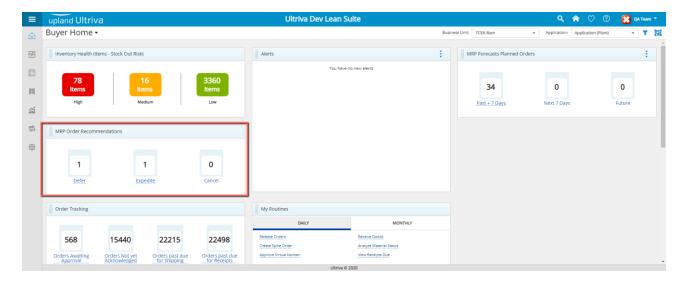


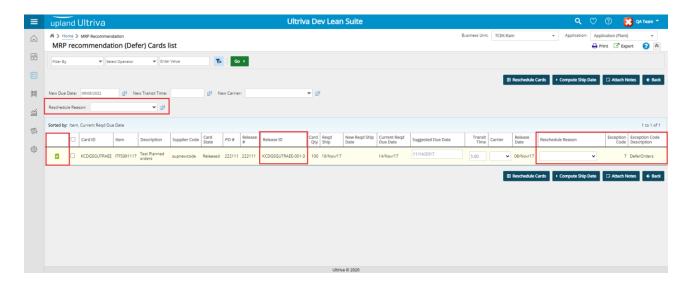
- Read new Reschedule Reason Required setting for plant or supplier and add behavior to make notes mandatory when there are not Reschedule Reason entities created in the system, validation should be performed in UI.



2- MRP Recommendations page changes:

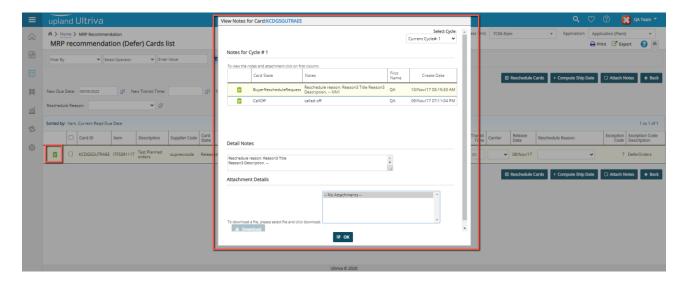
- Create new sys config param named
- "BYPASS_MRP_RECOMMENDATIONS_ITEM_PAGE".
- We use sys configuration param setting to bypass item page when config is On and land on Cards list page directly.





- New fields added to cards list page [ReleaseID, Exception columns].
- According to Reschedule Reason Required setting, Reschedule Reason will be mandatory when doing reschedule from this screen.
- Some new fields added to view notes history popup for each card.

Fields available for each note record: Note type, Card State, Original Date, Suggested Date, Username, Create Date.



3 - MRP Recommendations page changes:

- New report created to show all the reschedule notes history, this report will be an accordion. [Buyer > Reports > Reschedule Notes History]
- Filter page added to allow filter by Item, Supplier, PO No or Coordinator

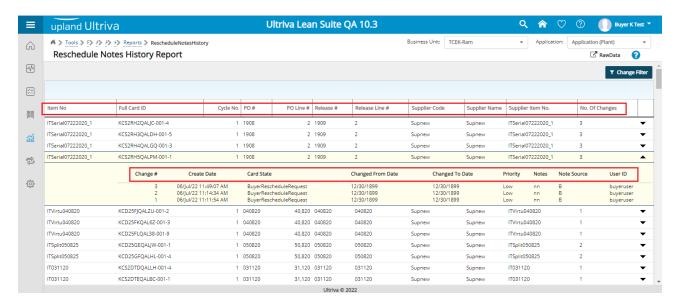


- Main line will have these fields:

Item – Full Card ID – Cycle # - PO # - PO Line # - Release # - Supplier Code – Supplier Name- Supplier Item # - No of changes. Details line will have these fields:

Change # – Create Date – Card State - Changed From Date – Changed To Date – Priority - Notes - Note Source - Changed by User ID.

Summary report show just header line. Detail report will show accordion. Sort by Changed Date (Newest to Oldest)



- Report can be scheduled and send by email.

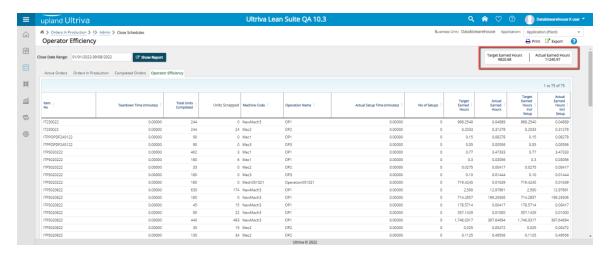
2 Bug Fixes

2.1 APP CSR Role and assigning Business Unit issue fixed

Fixed issue when trying to assign bus unit logged in as APP CSR user.

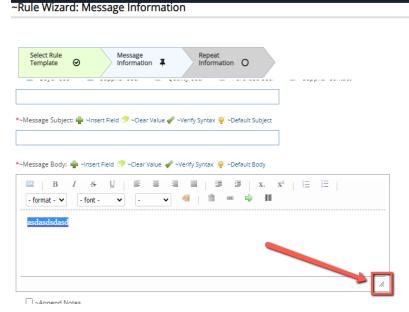
2.2 Wrong Earned Hours In LFM Operator Efficiency tab issue is fixed

In LFM Operator Efficiency tab (Production Sequence page), the Earned Hours display at top right of screen is displaying the total for target earned hours instead of actual earned hours. It should be the sum of the actual earned hours and not the target.



2.3 Application Link in rule throwing error is fixed

Resizer element was not working in previous versions, it is resizing the editor area to any width and height-Issue fixed.



2.4 CSP-Filter missed in the following batch job status detailed report

Added the ability to filter in batch job details report for the following pages:

- User Sync batch job report
- OEE Data Sync batch job report
- EDI 830 batch job report
- PO Sync batch job report
- CAPA Data Detail batch job report
- PO Grouping Detail batch job report