upland Ultriva

Ultriva 9.0 version

Release Notes

By Upland Software

Version 1.0

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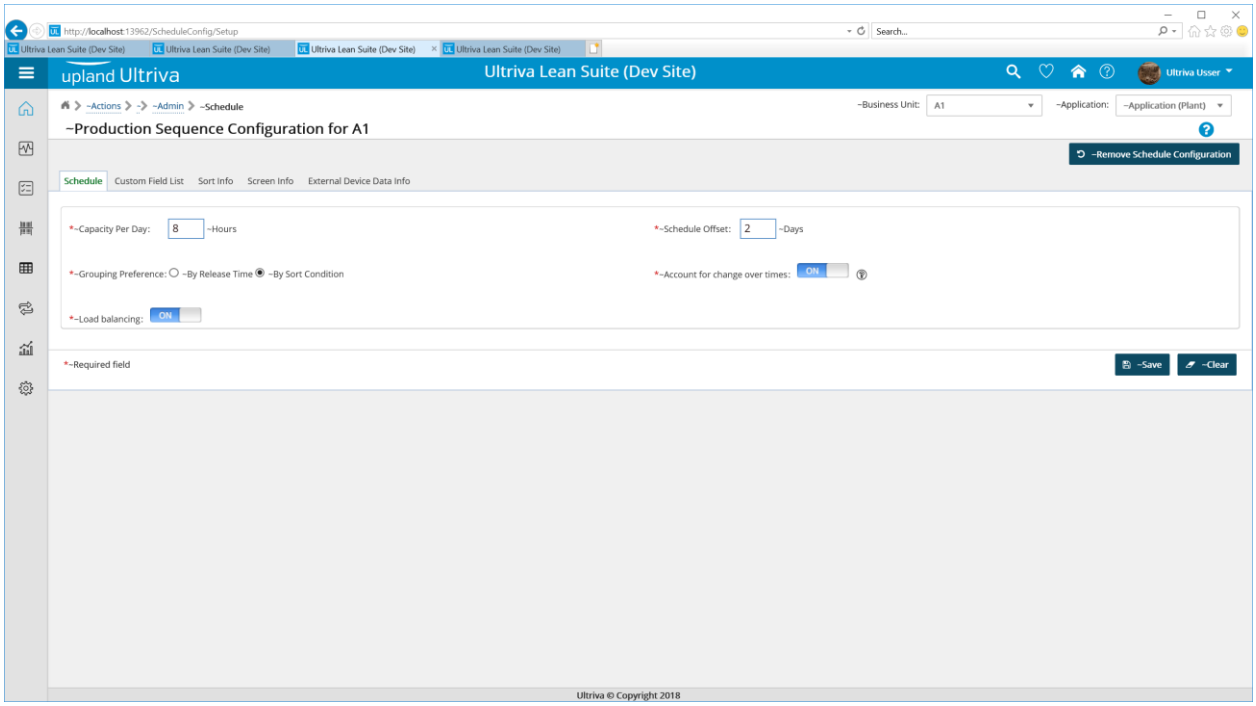
1 Enhancements

1.1 Load Balancing

Setting Load Balancing on/off added in Schedule configuration screen:



Machine pre-assignment for a job is done at the time the card is accepted and assignment is distributed based on current load level. The initial assignment will be to the machine with the higher ideal run rate. Once that machine reaches capacity, further jobs will be assigned to the next available machine.

For example:

- Business unit capacity per day is 8 hours
- Each card for the item has a quantity of 2 pieces
- Machine1 can complete about 4 orders per day
- First 4 cards will be assigned to Machine1 for this operation
- Machine2's cycle time is half that of Machine1
- Machine2 can complete one unit in 2 hours
- Next 2 orders will be assigned to Machine2
- When this machine at capacity and more orders are sent, all will be assigned to the default machine

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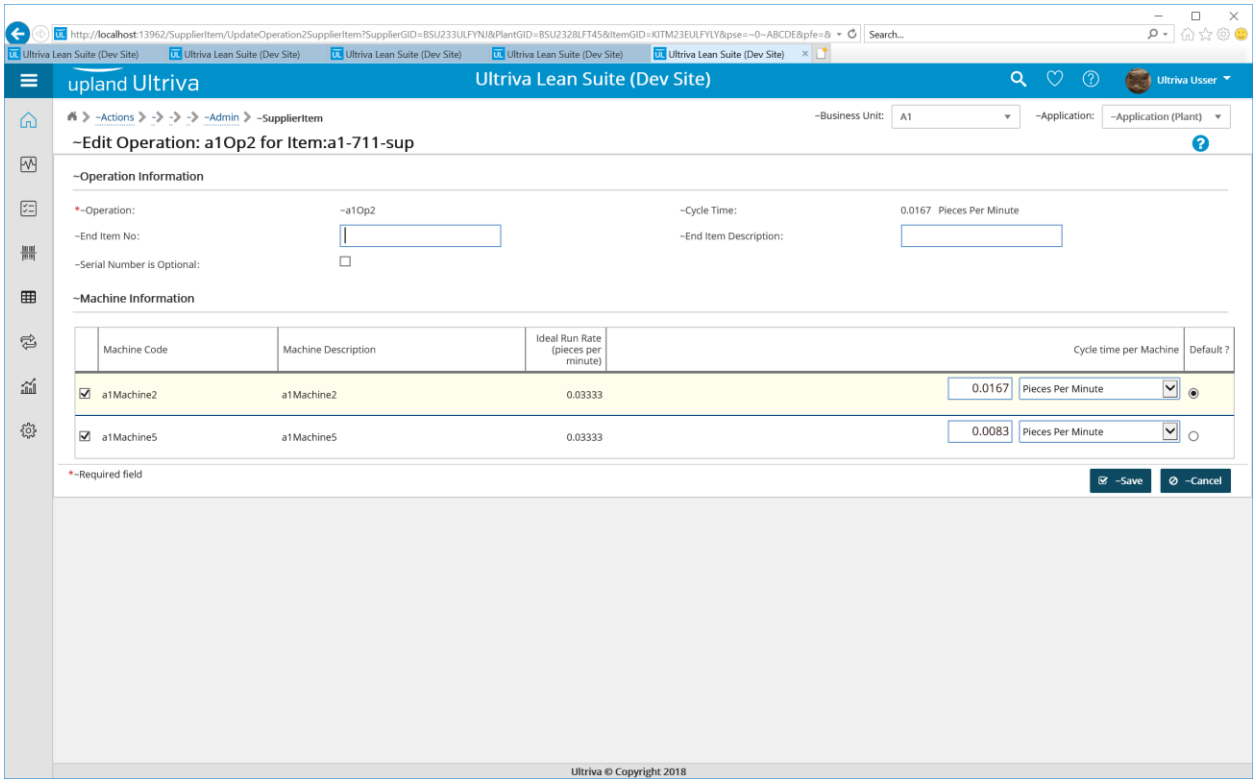
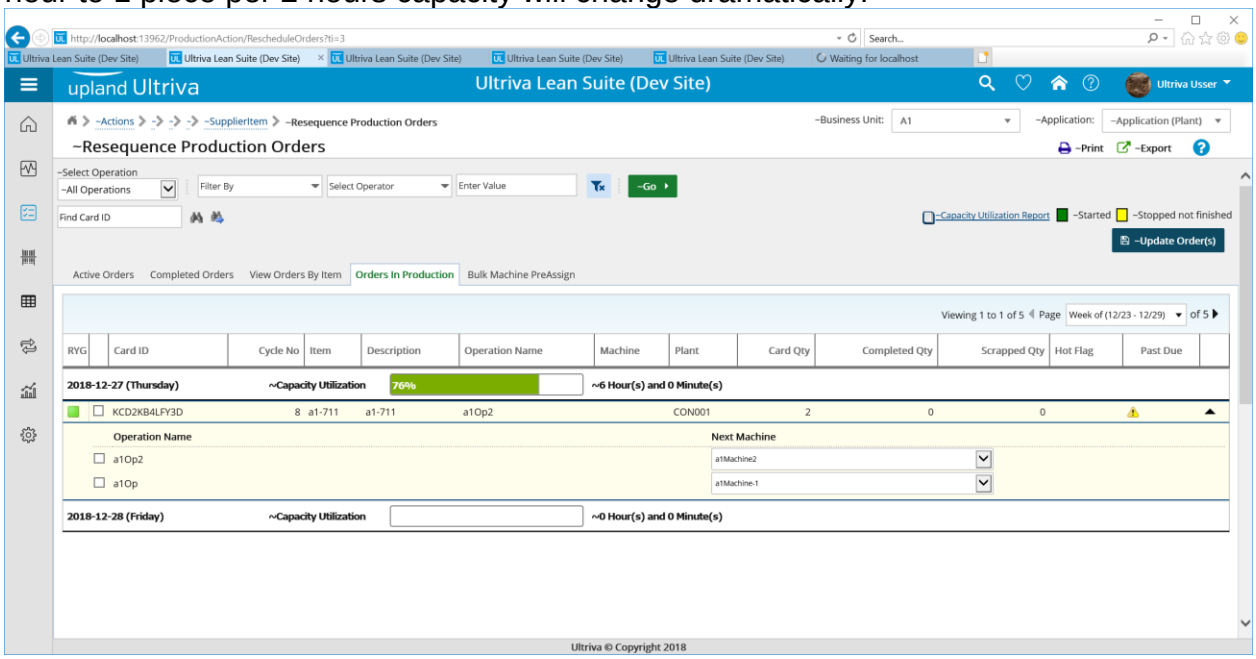


Capacity utilization:

Capacity utilization gets calculated based on preassigned machines for the job. When pre-assigned machine changes (as in previous example) from 1 piece per hour to 1 piece per 2 hours capacity will change dramatically:



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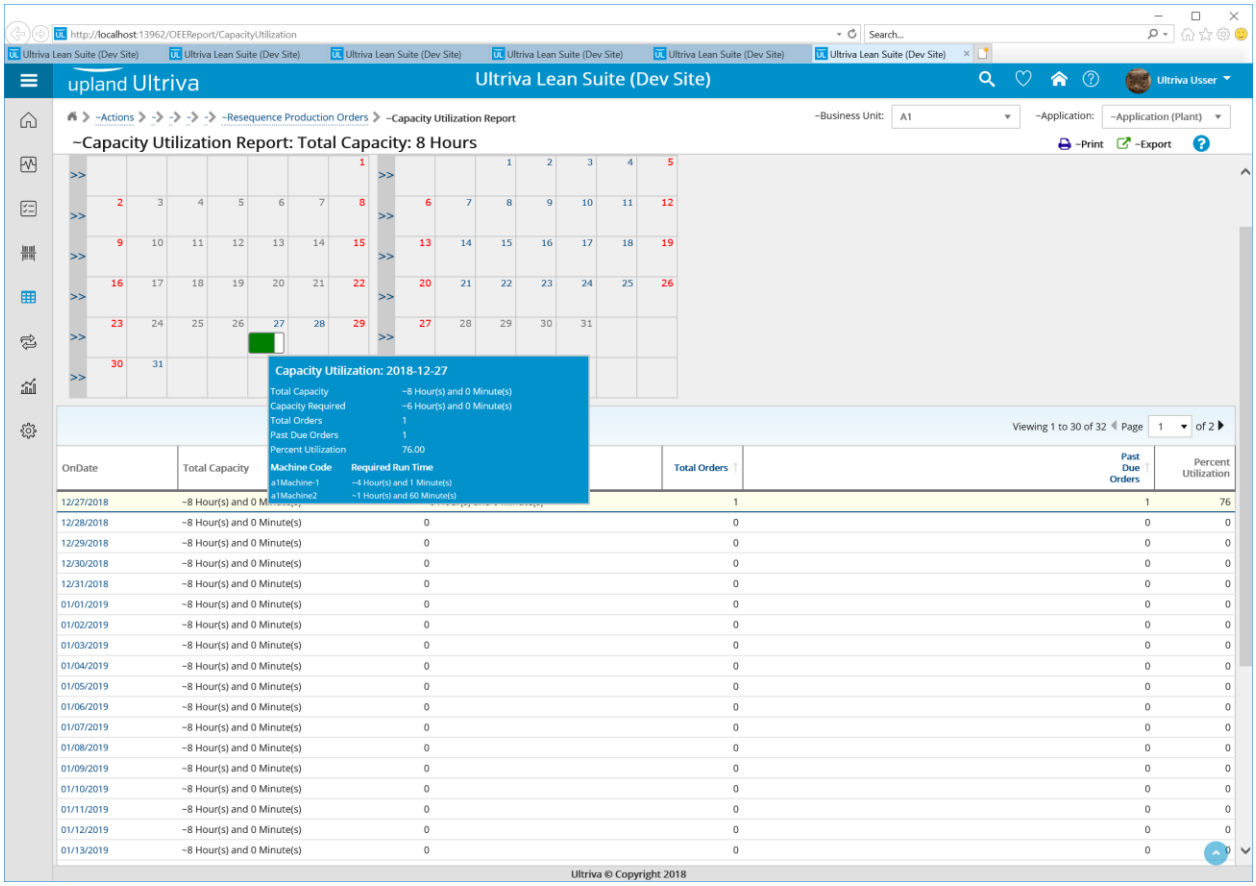

Change a1Machine2 to a1Machine5:

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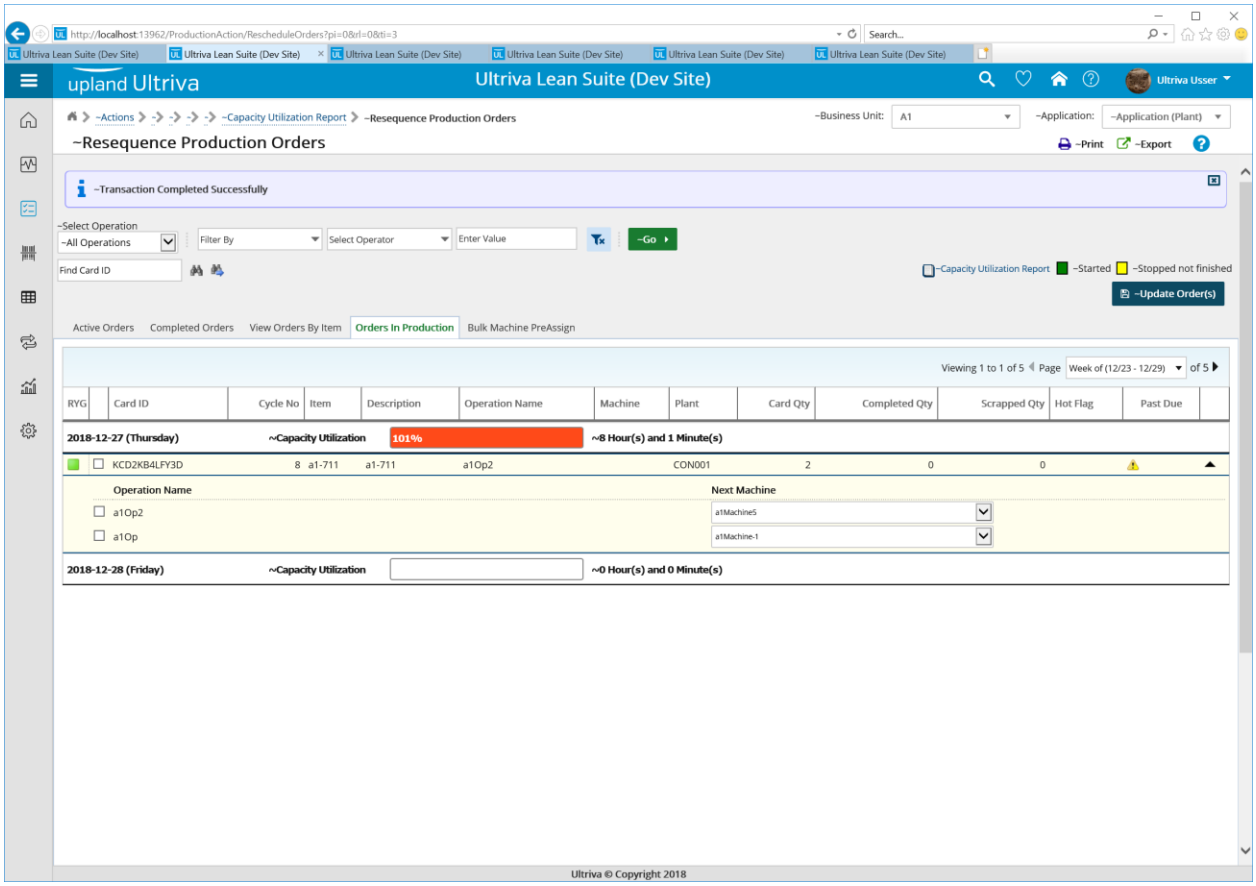

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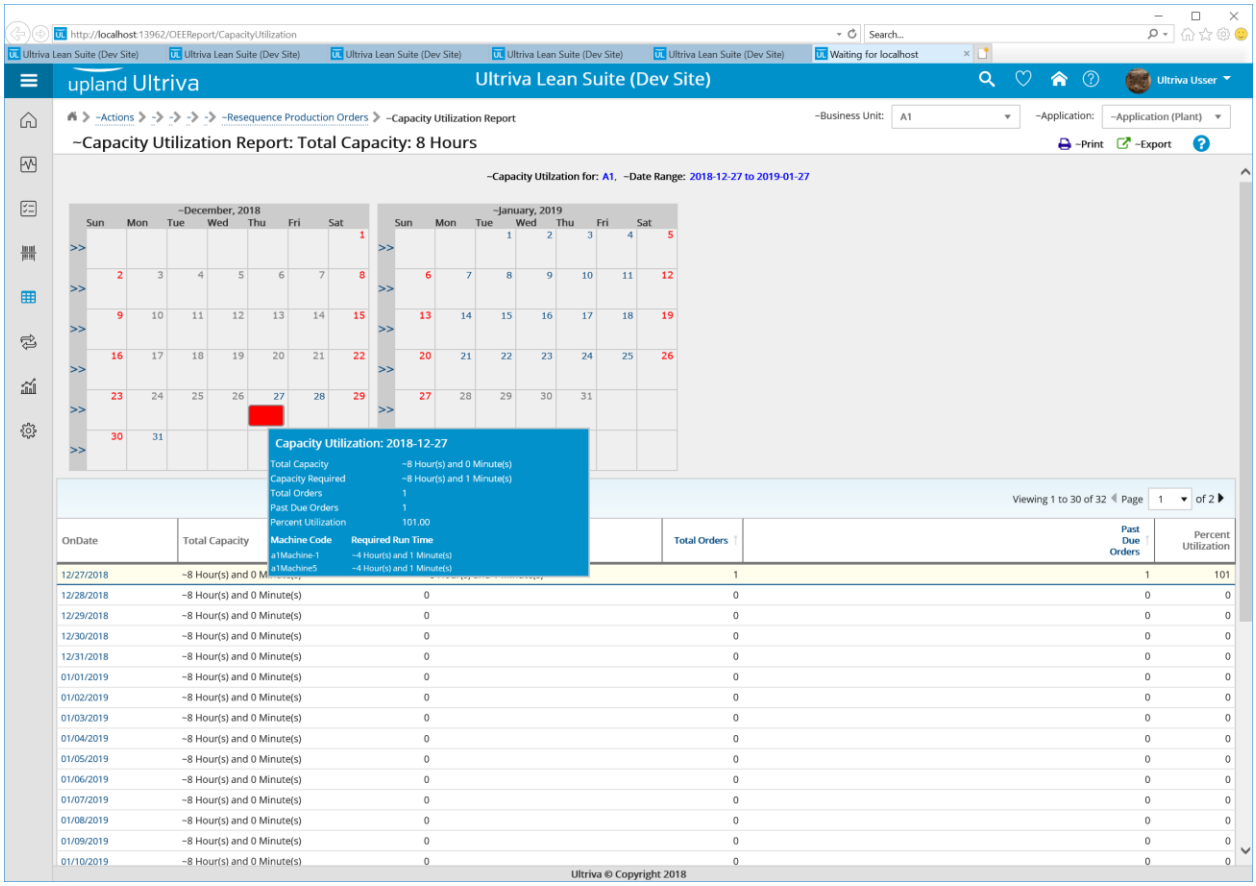

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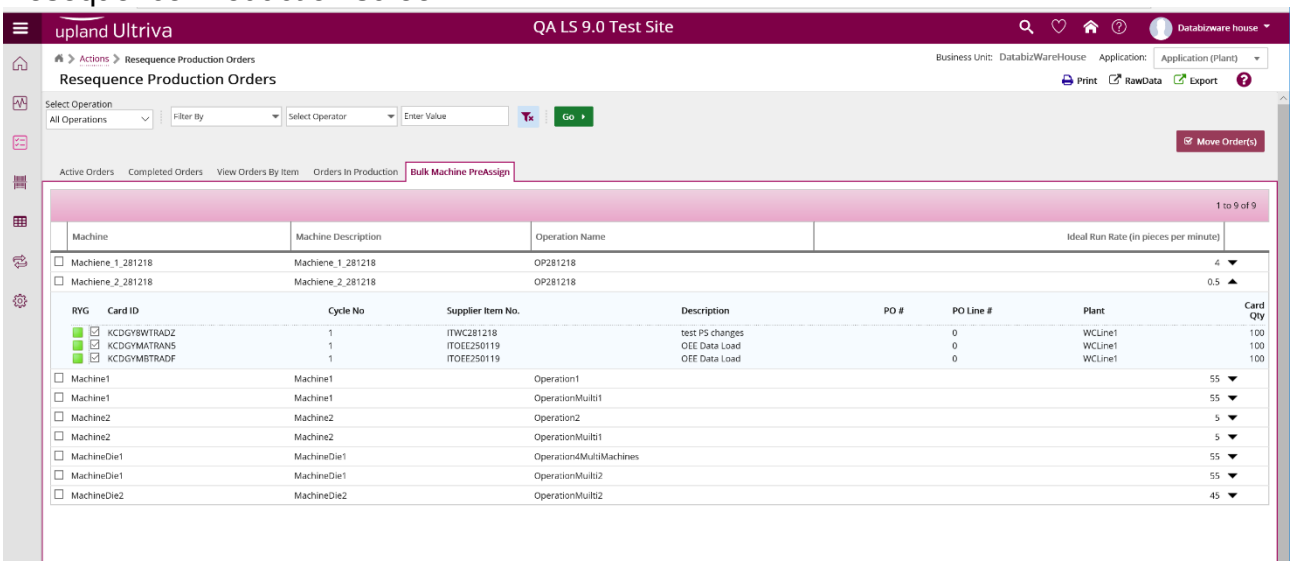
1.2 Bulk machine pre-assign

Default machines can be changed in bulk before the jobs are started on Resequence Production screen.



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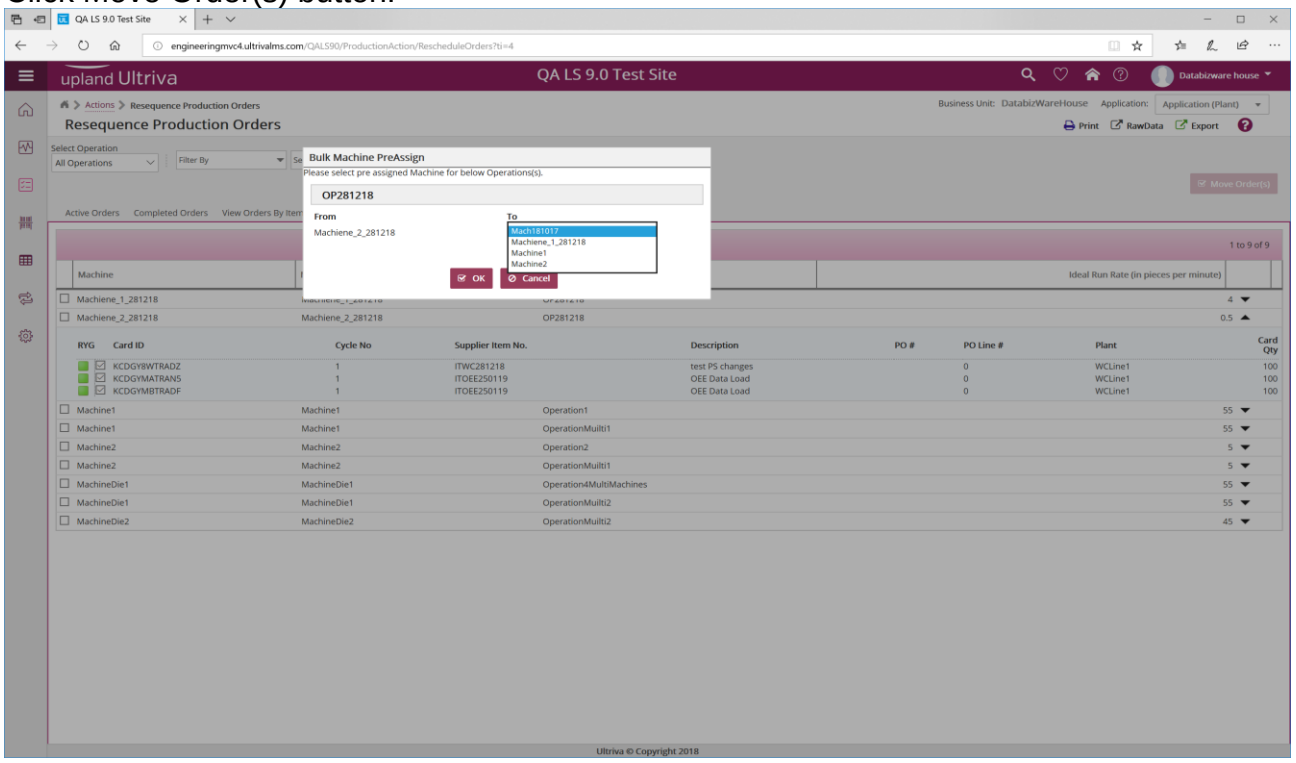
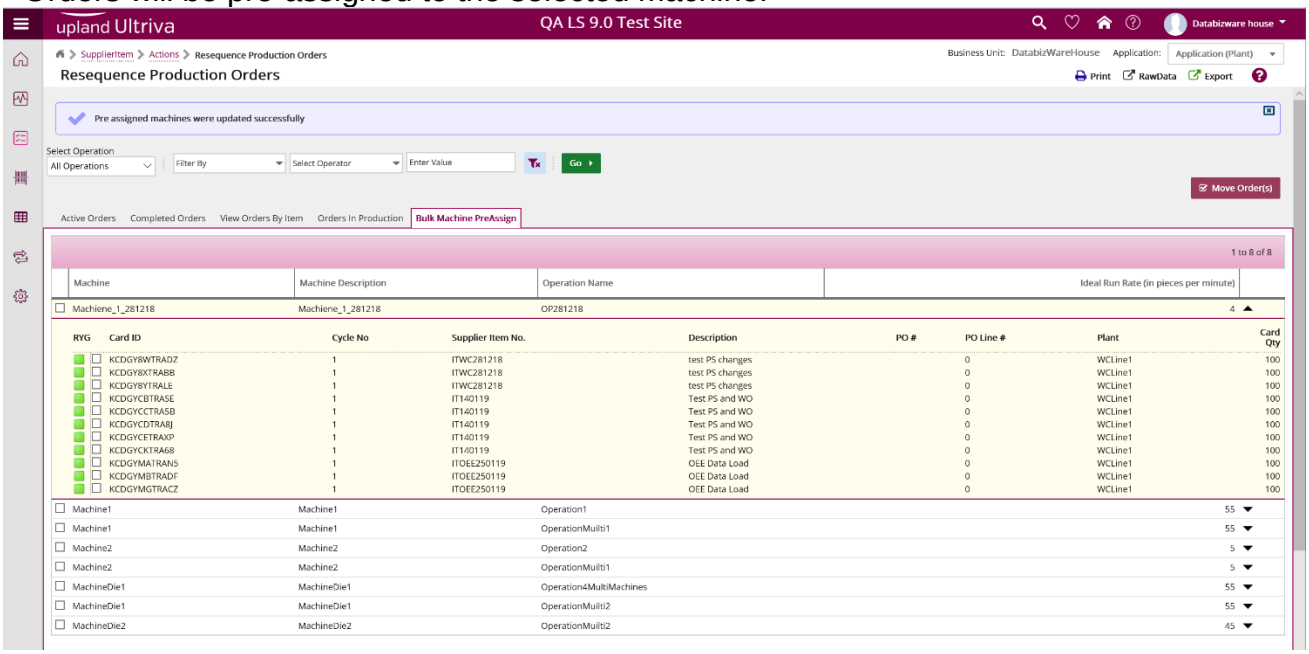
Click Move Order(s) button:



Orders will be pre-assigned to the selected machine:



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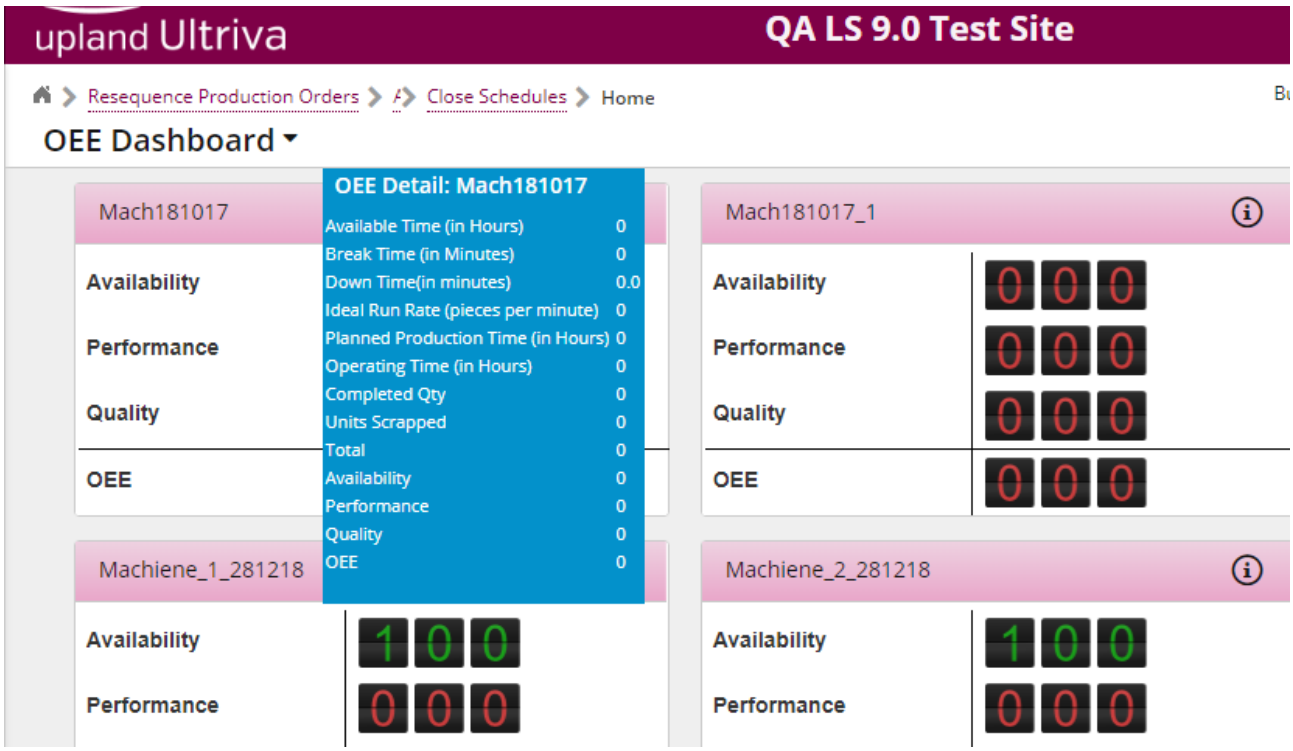
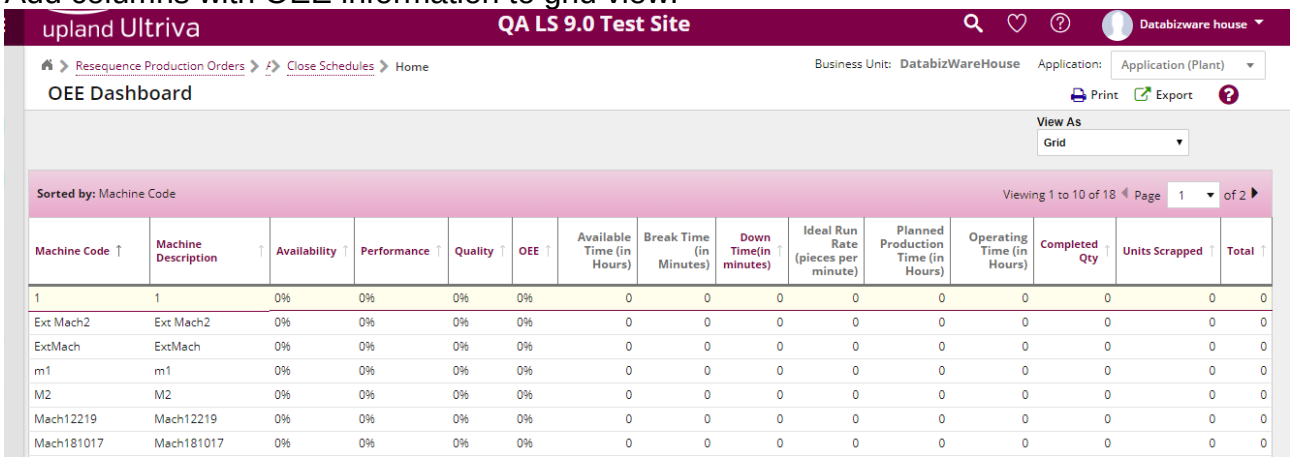
1.3 Improvements on OEE Dashboard screen

1.3.1 Show detailed popup on OEE panels



1.3.2 Add columns with OEE information to grid view.



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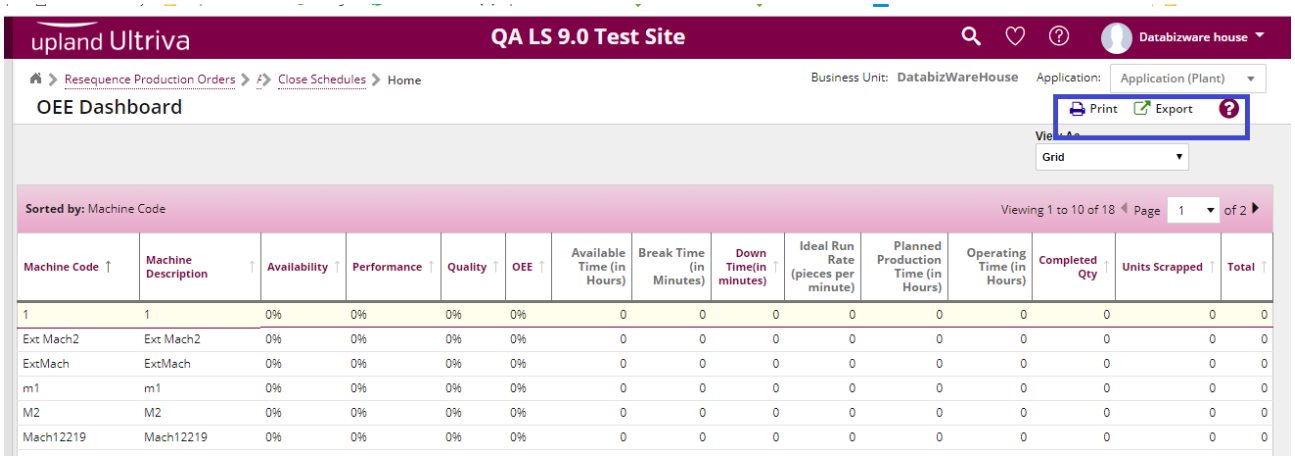
1.3.3 Allow grid view export.



1.4 Improve Production Sequence screen performance

System and database structure changes to improve production sequencing performance.

1.5 PO Terms to be picked from hierarchy

For PO Terms being pulled from the ORG level, the following Hierarchy will be applied:

- Vendor Sites Table
- Vendor Table
- Org Table

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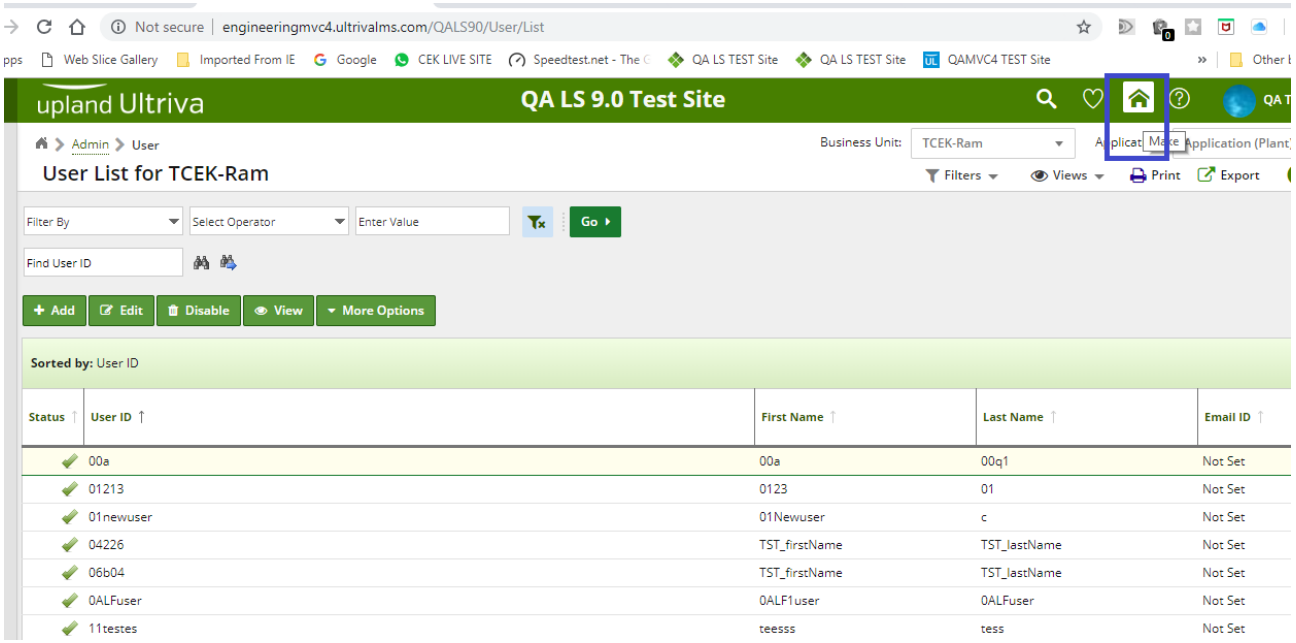
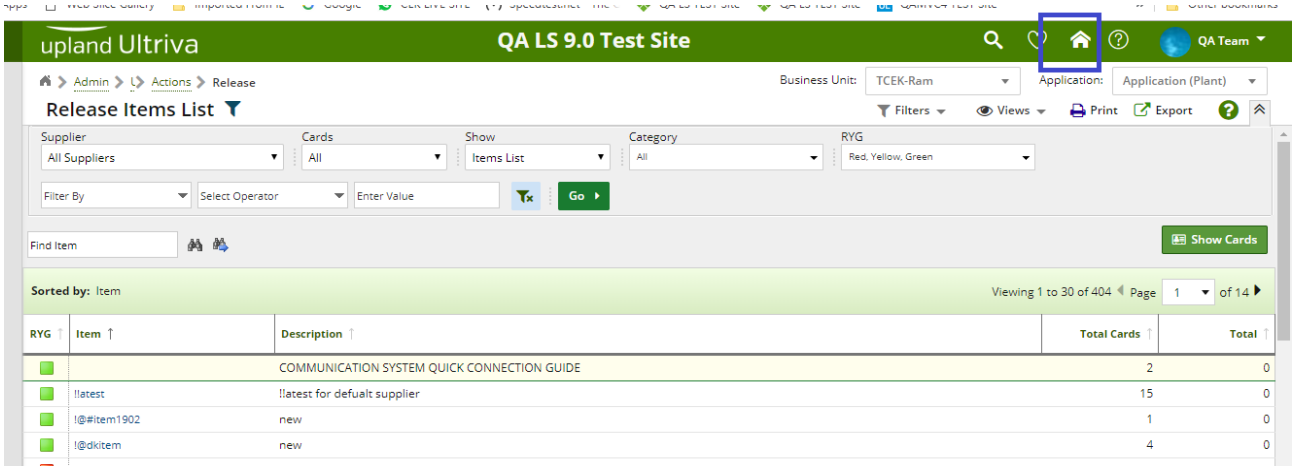
1.6 New "Make this my Homepage" feature

Created a new icon between favorites and help icons that will save the current screen as the user's default home screen.

Admin -> users:



Actions:



Reports -> excel reports:

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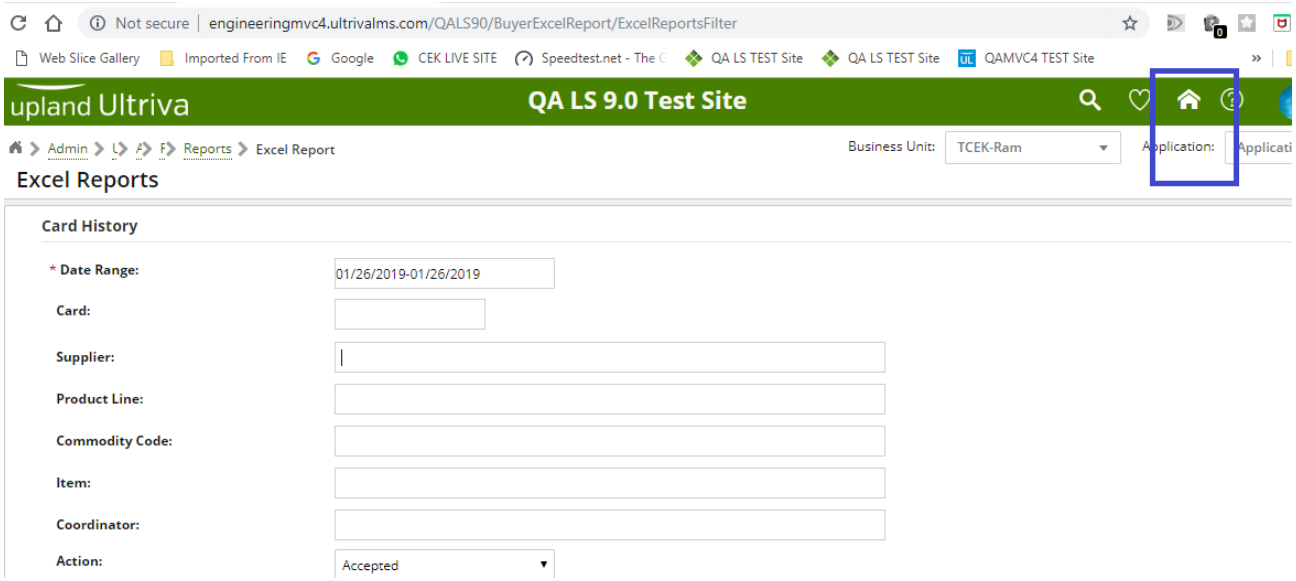

1.7 Bulk Email Enhancement

Bulk email tool expanded so that it is accessible from the CSR role login and emails may be configured to be sent across the enterprise (multi-plant/multi-supplier, all the users with valid emails).

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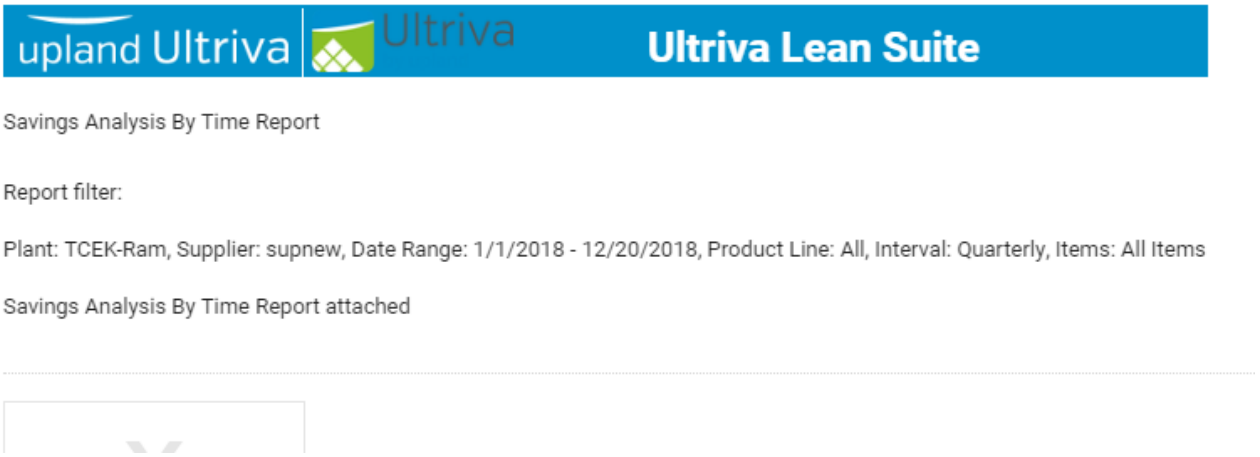
1.8 Improve scheduled reports mail layout and update logo.



1.9 OEE Data Load Enhancements

Added field Priority, default value is 0. Please note that the user should set the priorities without repeating the same priority. The UI will display the value entered by the user input and, if needed, the values can be edited and corrected.

1.10 Login page re design

Login page was redesigned to follow UplandOne platform standards. The new login page includes the Upland Software privacy policy and a marketing section. The customer's company logo may be embedded on the login screen.

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