Product Release Notes

Ultriva 7.5 Release Notes

Version 1.1

Table of Contents

Revisions

Date	Modifications	Author	Comments
02/07/2013	Created	Pushparaj S	
02/10/2013	Additional Points	Pushparaj S	
04/01/2013	Additional points from 1.2 onwards added	Rajan and Pushparaj S	
04/15/2013	Added P4 Notes	Naveen G	
06/04/2013	Added P5/P6 Notes	Naveen G	
07/17/2013	Added P7 Notes	Naveen G	
09/10/2013	Added P10/P11 Notes	Pushparaj S	
10/1/2013	Added P12 Notes	Pushparaj S	Check sections 2(enhancements) and 3(bug fixes).

Symbol Legend

Symbol	Description	Location
	You wanted this feature!!!	Margin

1 Ultriva 7.5 Release Notes

This release contains some of the major enhancements and hence the version has been upgraded to 7.5.

Following are the major enhancements:

1. Custom Report Builder
2. RFQ Application (Separate License is required)
3. RESTful (Web Services) API
4. Qty – CardQty Decimal Support

1.1 Custom Report Builder

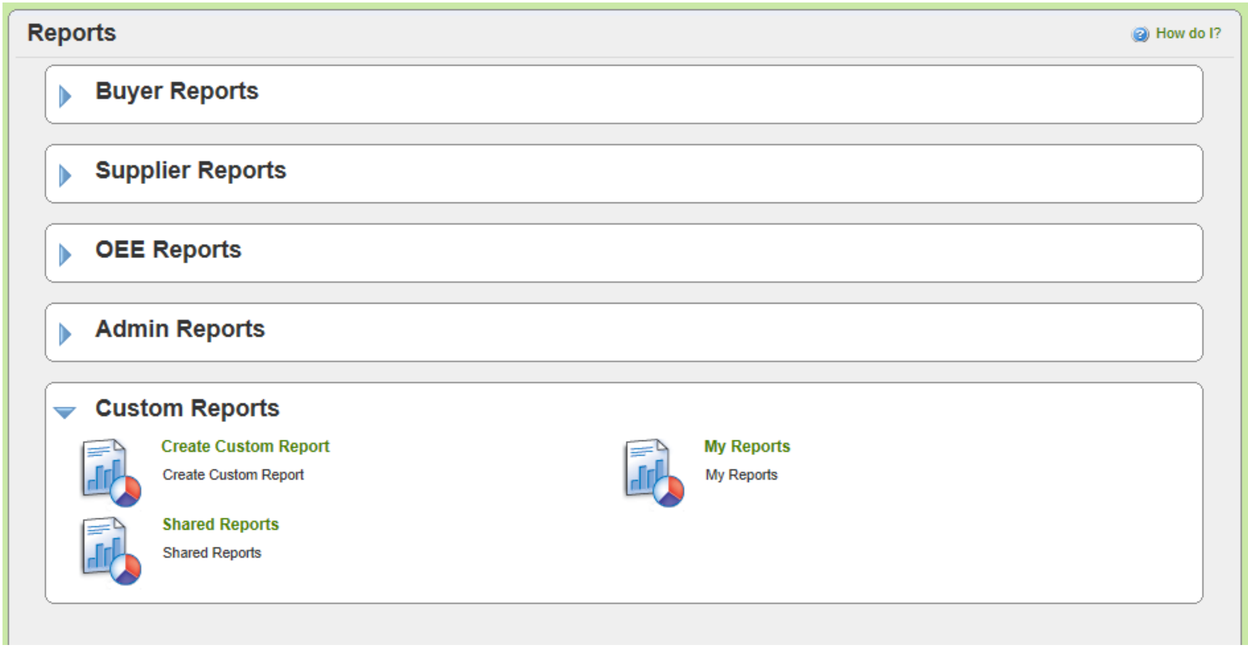
You wanted this feature. This enhancement is an idea from a customer.

Ultriva has various pre-defined reports and pre-defined Excel Reports. However there are always a few requests from customers about adding additional reports to the Application. Hence we added a new module called “Custom Reports Builder” which will allow users to create their own reports. Custom Reports can be created as “personal” or “public”. When a report is defined as shared with others then other users will be able to run the same however the other users will not be able to edit the definition of the shared report.

In this release, Users will be able to create three types of report output:

1. Tabular format report
2. Group – Detailed report
3. Group – Summary report.

To create a custom report user must have access to Custom Reports module under Reports. There are three main menu options under “Custom Reports”.



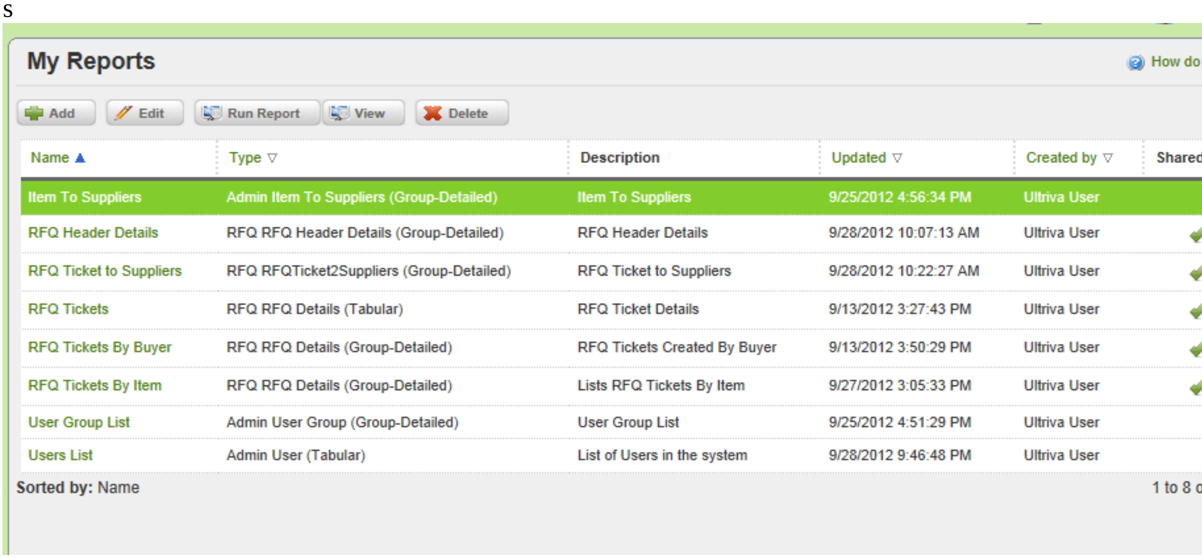
1. Create Custom Report

    a. This option allows users to quickly create a custom report.

2. My Reports

    a. This option shows all the reports created by the current logged in user.

s



Name ▲	Type ▽	Description	Updated ▽	Created by ▽	Shared
Item To Suppliers	Admin Item To Suppliers (Group-Detailed)	Item To Suppliers	9/25/2012 4:56:34 PM	Ultriva User	
RFQ Header Details	RFQ RFQ Header Details (Group-Detailed)	RFQ Header Details	9/28/2012 10:07:13 AM	Ultriva User	✓
RFQ Ticket to Suppliers	RFQ RFQTicket2Suppliers (Group-Detailed)	RFQ Ticket to Suppliers	9/28/2012 10:22:27 AM	Ultriva User	✓
RFQ Tickets	RFQ RFQ Details (Tabular)	RFQ Ticket Details	9/13/2012 3:27:43 PM	Ultriva User	✓
RFQ Tickets By Buyer	RFQ RFQ Details (Group-Detailed)	RFQ Tickets Created By Buyer	9/13/2012 3:50:29 PM	Ultriva User	✓
RFQ Tickets By Item	RFQ RFQ Details (Group-Detailed)	Lists RFQ Tickets By Item	9/27/2012 3:05:33 PM	Ultriva User	✓
User Group List	Admin User Group (Group-Detailed)	User Group List	9/25/2012 4:51:29 PM	Ultriva User	
Users List	Admin User (Tabular)	List of Users in the system	9/28/2012 9:46:48 PM	Ultriva User	

Sorted by: Name — 1 to 8 o

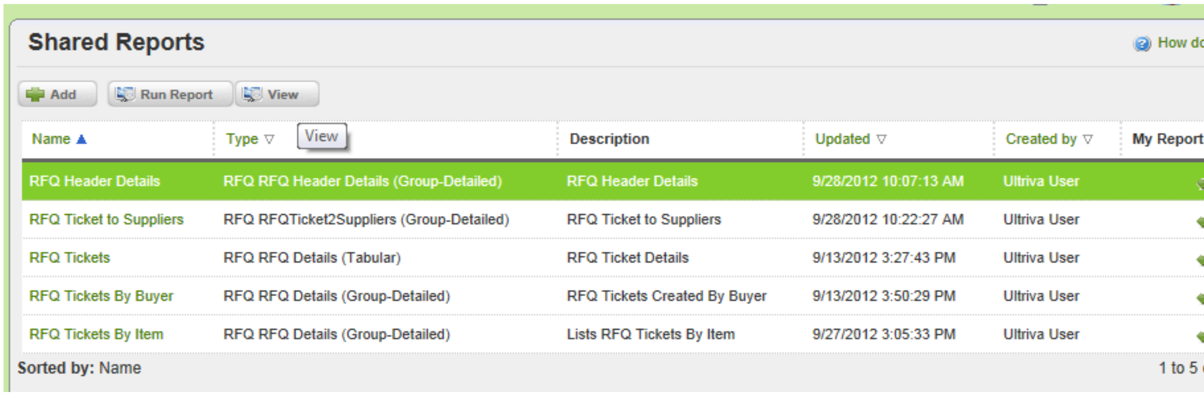
    b. Users can add, edit and view the report definition by clicking Add, Edit and View button.

    c. Users can run the report from this list by clicking the Run Report button.

    d. Users can delete the report definition from delete button.

3. Shared Reports

   a. This option shows all the reports shared by users in the system.



   b. Users can run the report from this list.

Users can view the report definition by clicking the View button.

Detailed User Guide is available at following location: http://help.ultrivalms.com/ - Please use the guide to build the reports.

1.2 RFQ Application

Ultriva suite now contains Collaborative RFQ (Request For Quote) application. This application requires a separate license so please contact your Ultriva Service Consultant or Sales Director for subscribing to this application.

The RFQ application allows buyers to collaborate with Suppliers in real time to get bids for RFQ, compare and pick the best bid through Ultriva Supplier portal.

A detailed User Guide is available at following location: http://help.ultrivalms.com/ - Please use the guide for more details.

1.3 RESTful (WebServices) API

You wanted this feature. This enhancement is an idea from a customer.

Ultriva now supports RESTful WebAPI (Application Programming Interface). These APIs can be invoked by the IT developed application or 3rd party applications. An example of how this could be utilized is the IT could develop an app to reconcile the inventory between Ultriva and ERP. These external applications must have a valid API ID and Shared Secret to invoke the API. (See the API Access in this section for more details on configuring.)

Currently Ultriva supports two APIs which are

1. Inventory Status API

   a. returns current on-hand inventory status for all the items (filtered by the input parameters)

2. Order Status API

    a. returns current order status for all the open orders with suppliers (filtered by the input parameters)

A detailed Application Developer Guide and sample application (developed in C#) is available on request.

1.4 Quantity Field Decimalization

You wanted this feature. This enhancement is an idea from a customer.

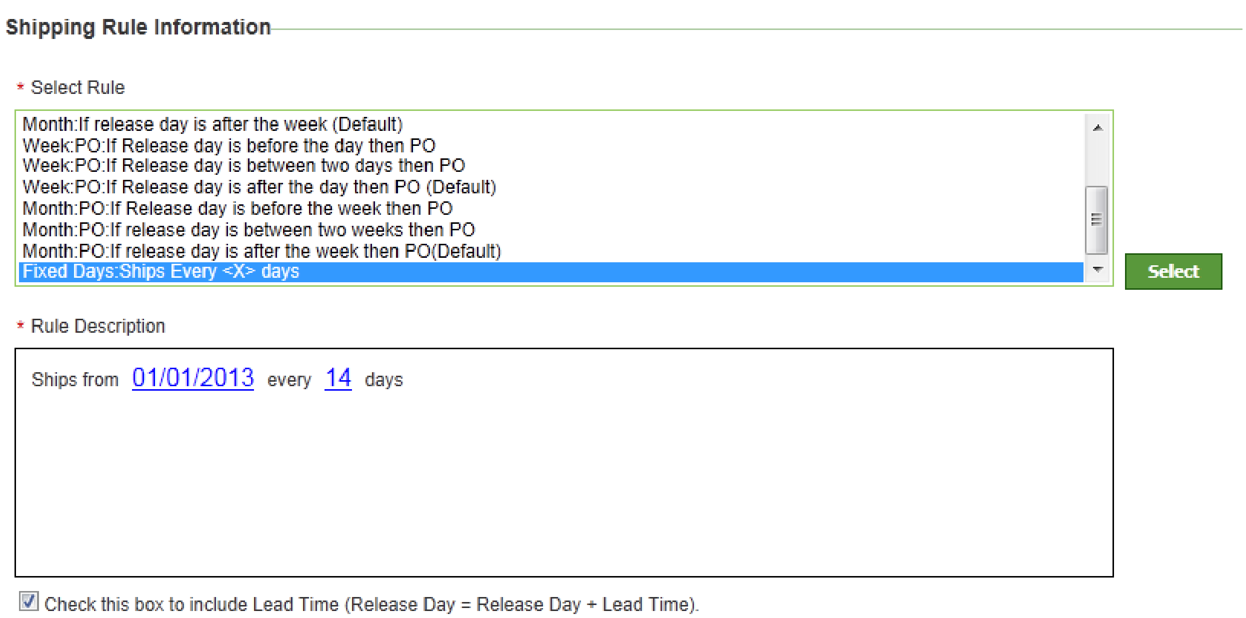
Some of our customers requested the Card Qty (Quantity on Card) field to be Numeric with decimal support. We added this feature – the Card Qty field can have up to 4 decimal precision.

1.5 Shipment Schedule Rule

You wanted this feature. This enhancement is an idea from a customer.

How to create Shipment Schedule for “Every other week Tuesday (or some particular day) my supplier would be sending shipment”.

So, we added the support through a new Shipment Schedule rule template.



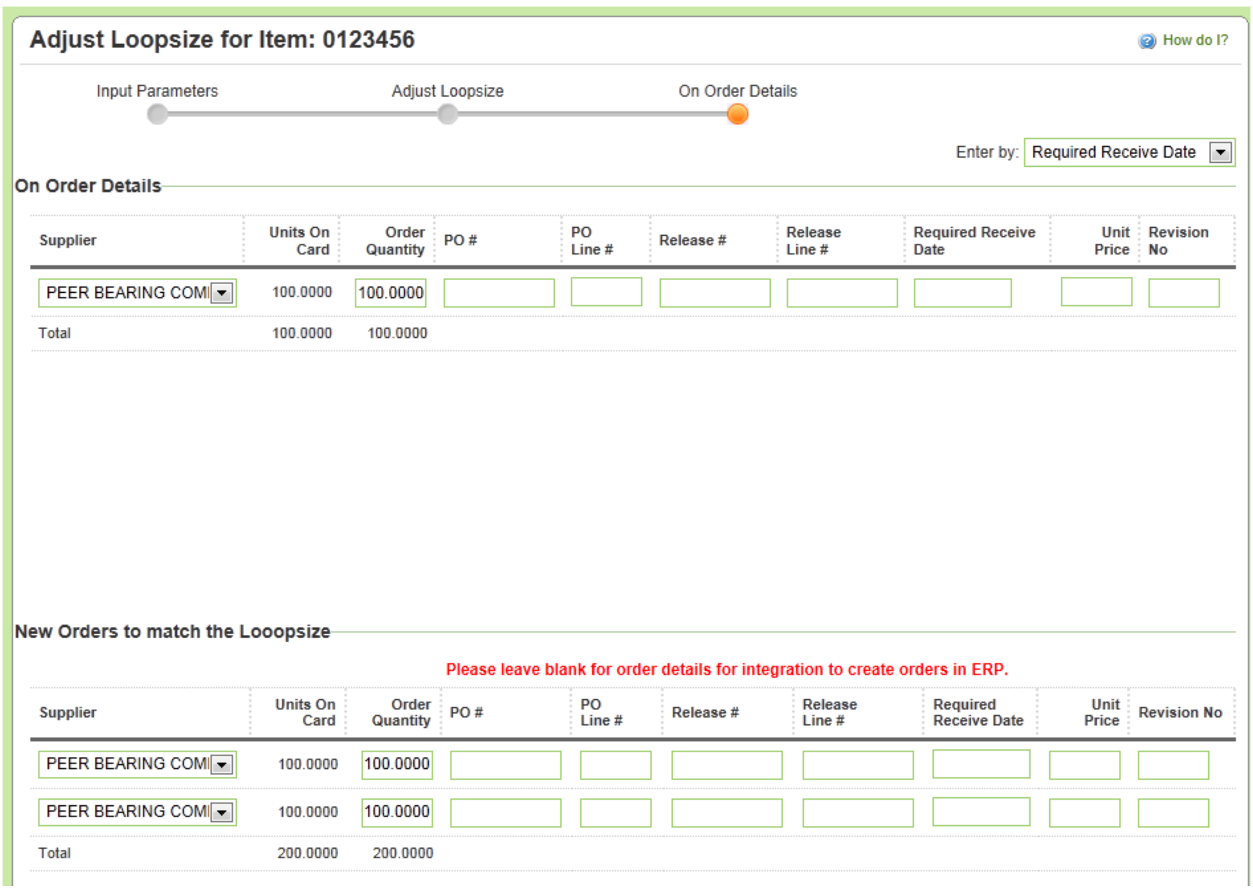
1.6 Initial Loopsize - Create Cards with different Shipment schedule

You wanted this feature. This enhancement is an idea from a customer.

Create Cards without releasing, to change the ship date.

When creating card for the first time you can now select a ship date so that all cards that would not be due at the same time. (You have the option to change the Required Receive date or the Required Ship Date for each card) **Please note, on the New Orders, if you are using PO Release integration, you need to leave the PO # and PO Line # blank so that these records will go through integration**.

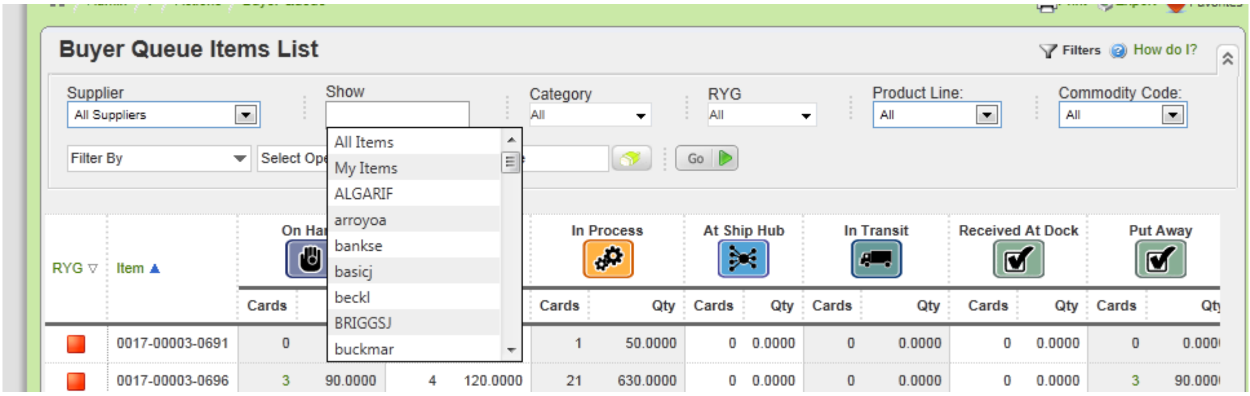
Initial Loopsize wizard accepts different schedule for new orders. As shown below users can enter the order details for existing orders and for new cards provide different Required Receive Date. Note: If you enter an on order quantity, these cards **WILL NOT** go through integration as they are already on order. (The On Order Details section shown below would not go through integration, and for the New Orders to match the Loop size section, you need to leave the PO # and PO Line # blank if you do want them to go through integration.)



1.7 Buyer Status Report - Filter

You wanted this feature. This enhancement is an idea from a customer.

Coordinator Filter – Now Buyer Status and Buyer Queue supports a filter by All Items, My Items or specific coordinators.

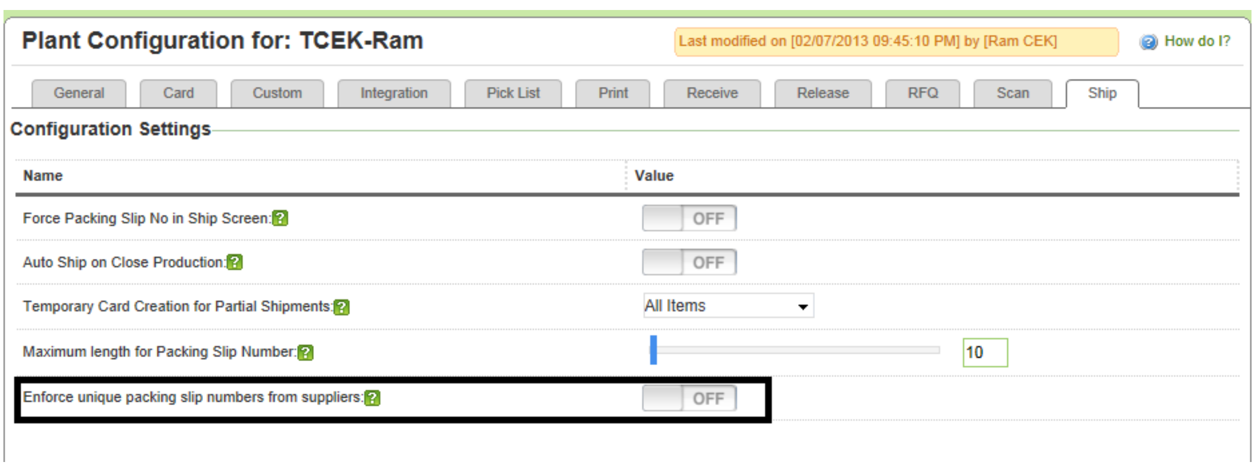


1.8 Unique Packing Slip Numbers by Suppliers

You wanted this feature. This enhancement is an idea from a customer.

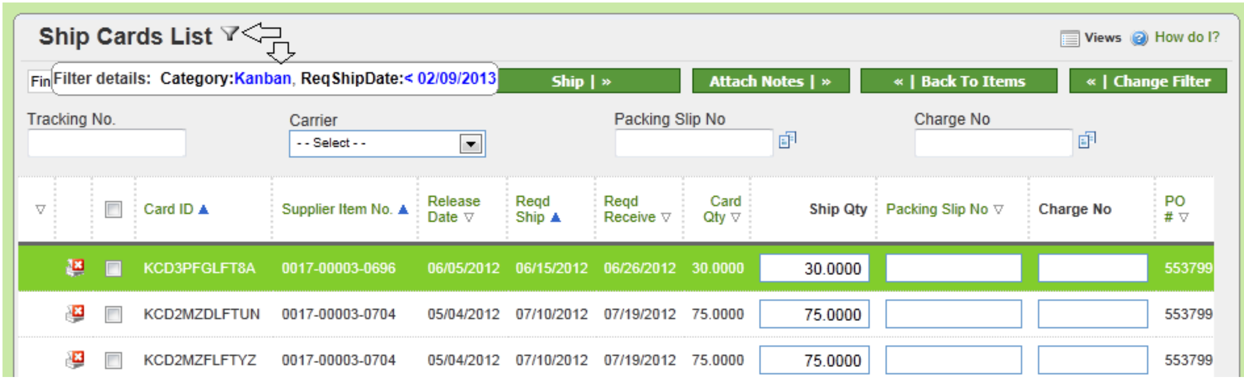
Ultriva now supports Unique Packing Slip Numbers by Suppliers. This setting can be enabled at the Plant configuration level.

Ultriva checks for uniqueness and alerts the supplier to confirm if there is any duplication if this setting is enabled. After cards are received, if the supplier tries to ship with the same packing slip number, they will see a message stating a duplicate entry is found. The shipper then has to confirm the packing slip number is ok or go back and enter a different packing slip number.



1.9 Action Screens

In the Cards List page, we are showing the currently applied filter. A Filter icon next to the Title of the page is shown. When the user hovers the mouse over the icon, the system displays the filter condition being applied.



1.10 Attachments - Encryption

You wanted this feature. This enhancement is an idea from a customer.

We always encourage users to use https protocol to access the Ultriva instance. Please be aware that Ultriva does not automatically force the user to use https so user must type https instead of http when accessing the Ultriva instance.

For added security, Ultriva now supports encryption for all the attachments stored in the file system using 256 bit Encryption. This must be enabled through web configuration file so please let your service consultants know if you want to enable this option for your instance. Since the files are stored in encrypted format, no users can open/read the file directly from the server’s file system. Application users with access privilege can access the files through Ultriva GUI. When an application user who has access to the attachment clicks on the link, Ultriva decrypts and sends the file to the browser.

```
<!-- Encrypt all the attachments uploaded by user-->
<add key="ENCRYPT_ATTACHMENTS" value="true"/>
```

1.11 Additional Fields to existing reports

The following reports are enhanced to include additional fields:

1. Card Design Report
   a. Business/Plant Code
   b. Business/Plant Name
   c. Supplier Itemno
2. Card Audit Report
   a. Business/Plant Code
   b. Business/Plant Name
   c. Supplier Itemno
3. Card Aging Report

    a. Item Description

4. Lot Info Report

    a. Packing Slip Number

5. On Hand Inventory Report(Supplier):

    a. Added Supplier Item No

6. Inventory Status Report (Customer App)

    a. Added Supplier Item No

1.12 Barcode Scanner

If the barcode (Windows Mobile/CE) scanner is in one row mode then the Cards Audit scan was not working as expected. The module is enhanced to include one row support.

1.13 Alert Templates

The following new alert templates have been added:

1. Supplier Recall Alert

1.14 Localization

You wanted this feature. This enhancement is an idea from a customer.

1. Ultriva now supports German Localization.

    a. There is an additional license cost required to use this feature. Please contact your service consultant if you need this German localization or any of the following localizations.

       Ultriva supports following languages/localizations:

        i. English

        ii. Simplified Chinese

        iii. Japanese

        iv. Spanish (Mexico)

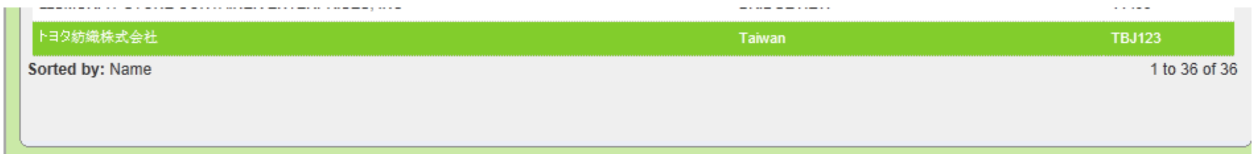
        v. German (Germany)

        vi. Brazilian Portuguese

2. Additional to GUI localization, now almost all the String fields in Ultriva have been converted into

Unicode string field. This enables Ultriva to store non-Latin characters, for instance Kanji characters can be stored in Ultriva Database.

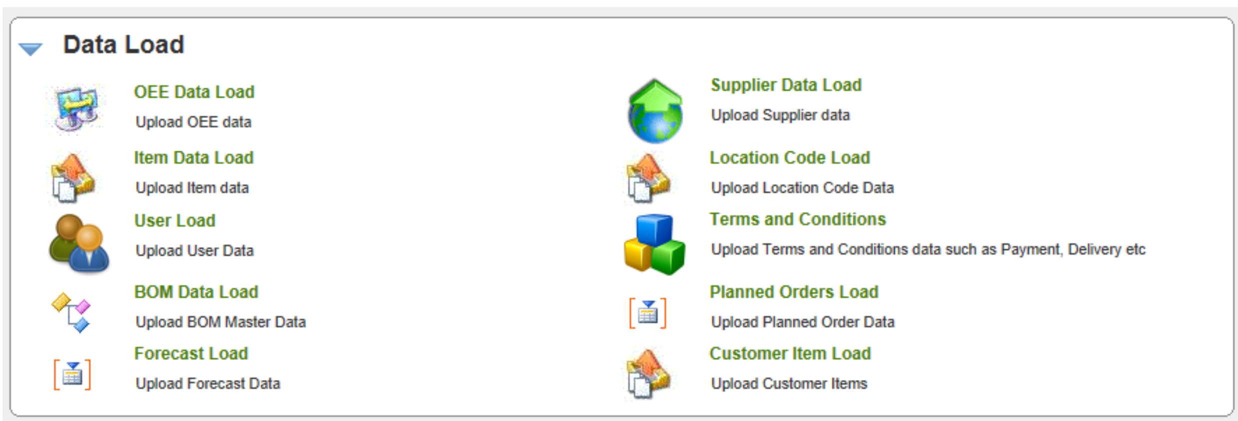
Here is an example of the name field value in Kanji characters



1.15 Data Upload options

Ultriva now supports the following data upload options.

1. Planned Orders Load
2. Forecast Load
3. BOM Data Load
4. Customer Item Load



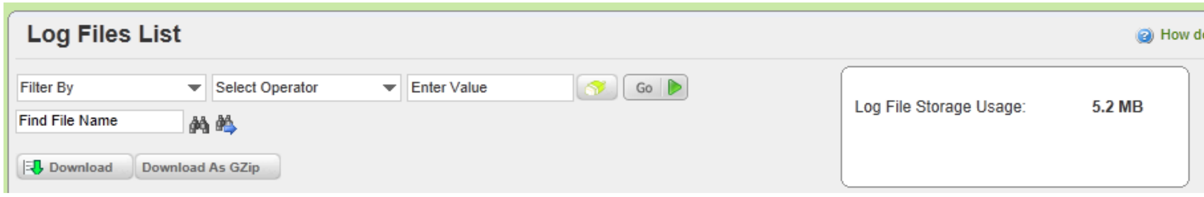
Please note that all the upload options provide a sample file which is for reference purposes only. If background integration is already setup for these data loads, then the file format must match with the ones provided by the IT department not what is shown in the sample provided.

1.16 Application/System Admin Enhancements

We added the following enhancements to the system administration:

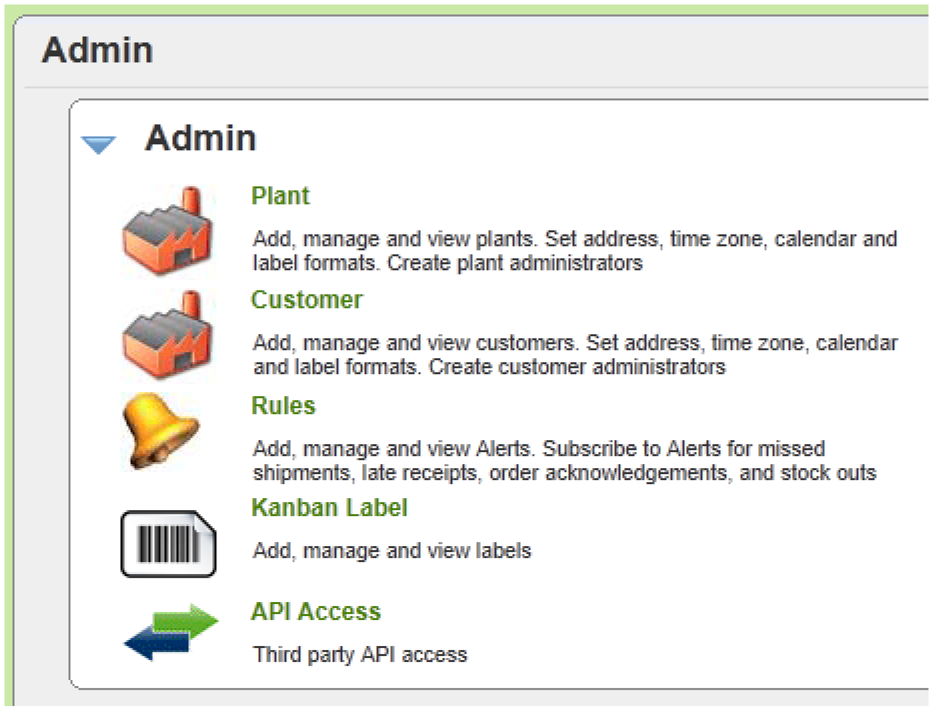
Any changes made here need to be done by someone who has administrative access and is comfortable making these types of changes. Please contact your service consultant for assistance if you have any questions about these Admin Enhancements.

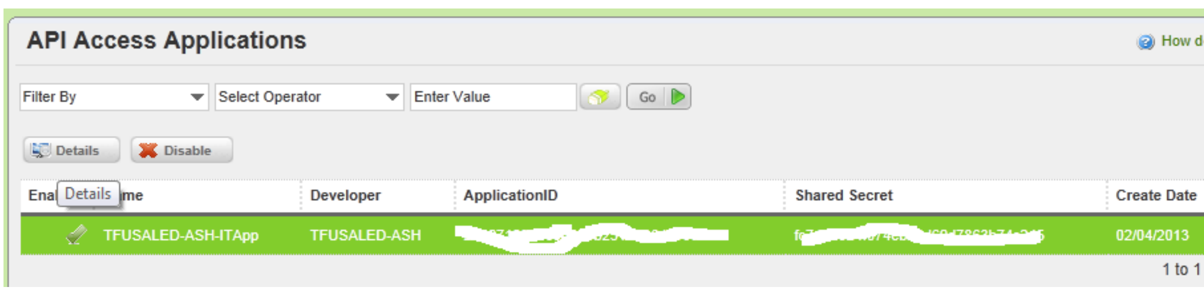
1. Log Files List
   a. Shows Log Files Usage.



2. API Access

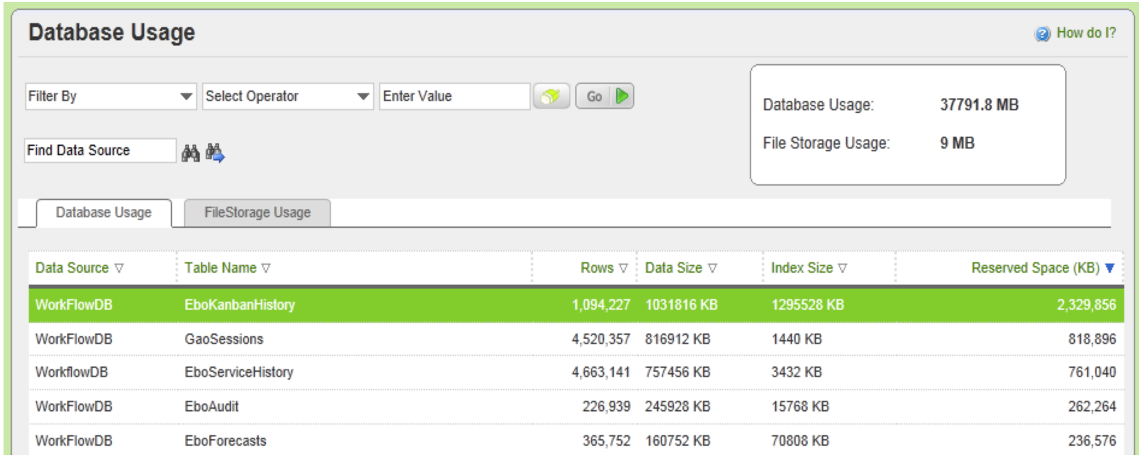
    a. API Access List Administration allows system administrators to give access to the Applications.





3. Data Usage Lists both Database usage and File System Usage

    a. Database Usage



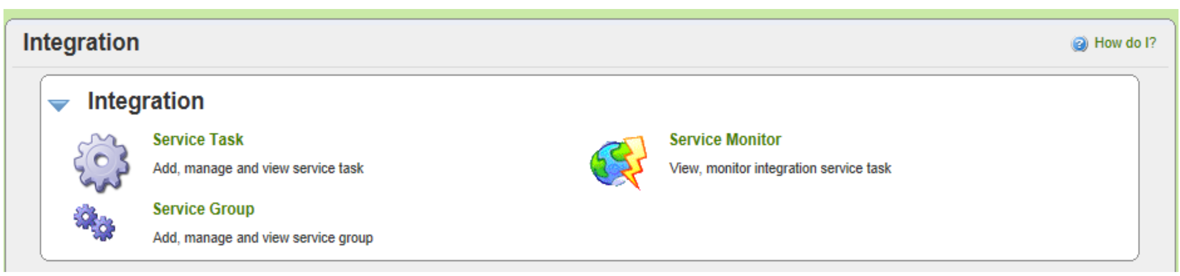
Data Source	Table Name	Rows	Data Size	Index Size	Reserved Space (KB)
WorkFlowDB	EboKanbanHistory	1,094,227	1031816 KB	1295528 KB	2,329,856
WorkFlowDB	GaoSessions	4,520,357	816912 KB	1440 KB	818,896
WorkflowDB	EboServiceHistory	4,663,141	757456 KB	3432 KB	761,040
WorkFlowDB	EboAudit	226,939	245928 KB	15768 KB	262,264
WorkFlowDB	EboForecasts	365,752	160752 KB	70808 KB	236,576

b. File Storage Usage

i. This feature lists all the directories where attachments are stored and includes the space used per directory.

4. Service Group list under Integration menu shows all the service groups defined in the system.

A Service Group contains 0 or many Service Tasks. This admin tool allows administrators to create a new Service Group, Edit the Service Group, and Copy the definition of the service group. Note: Any adjustments made here should only be made by your service consultant.

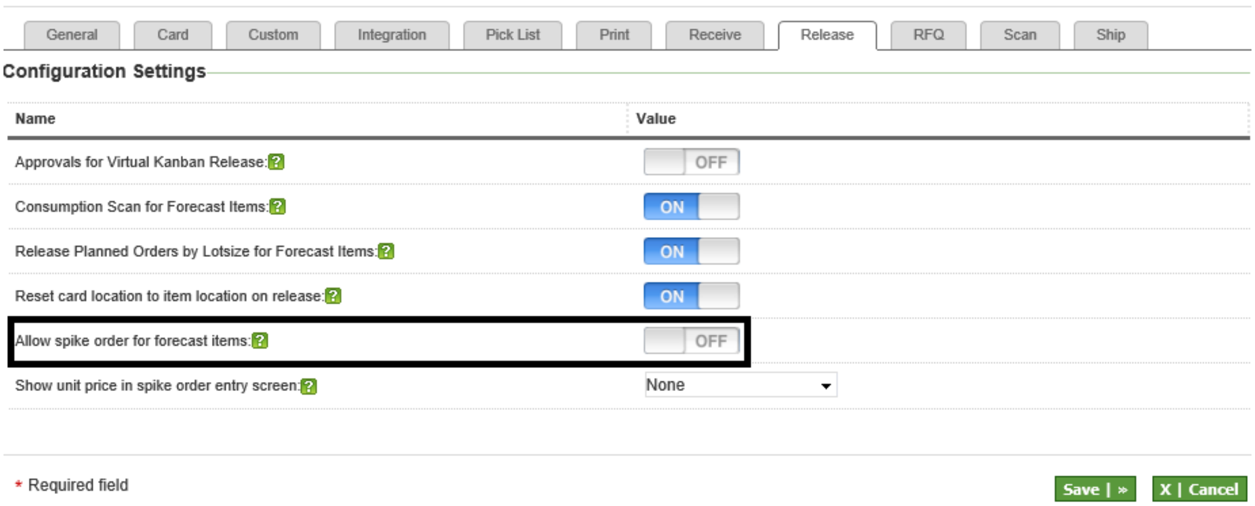


Group Name	ThreadNumber	Schedule After	Scehedule Condition	Schedule Skew Seconds	Task Count
$12Hour	7	LastEnd + #+5:0:0#	Hour($$Now) % 12 = 0	480	51
$12Hour_SupplierIntg	1	LastEnd + #+12:0:0#	(($$Now - LastEnd) > #+12:0:0#) OR (Year(LastEnd)< 2000)	480	0
$15Min	8	LastEnd + #+6:0#	Minute($$Now) % 15 = 0	60	2
$1Hour_SupplierIntg	1	LastEnd + #+1:0:0#	(($$Now - LastEnd) > #+1:0:0#) OR (Year(LastEnd)< 2000)	480	0
$1Min	8	LastEnd + #+1:0#	true	0	2
$24Hour_SupplierIntg	1	LastEnd + #+24:0:0#	(($$Now - LastEnd) > #+24:0:0#) OR (Year(LastEnd)< 2000)	480	0
$2Hour_SupplierIntg	1	LastEnd + #+2:0:0#	(($$Now - LastEnd) > #+2:0:0#) OR (Year(LastEnd)< 2000)	480	0
$30Min	9	LastEnd + #+10:0#	Minute($$Now) % 30 = 0	120	43
$4Hour	11	LastEnd + #+1:30:0#	Hour($$Now) % 4 = 0	480	1
$4Hour_SupplierIntg	1	LastEnd + #+4:0:0#	(($$Now - LastEnd) > #+4:0:0#) OR (Year(LastEnd)< 2000)	480	0

1.17 Disabling Spike Order GUI for Forecast Items

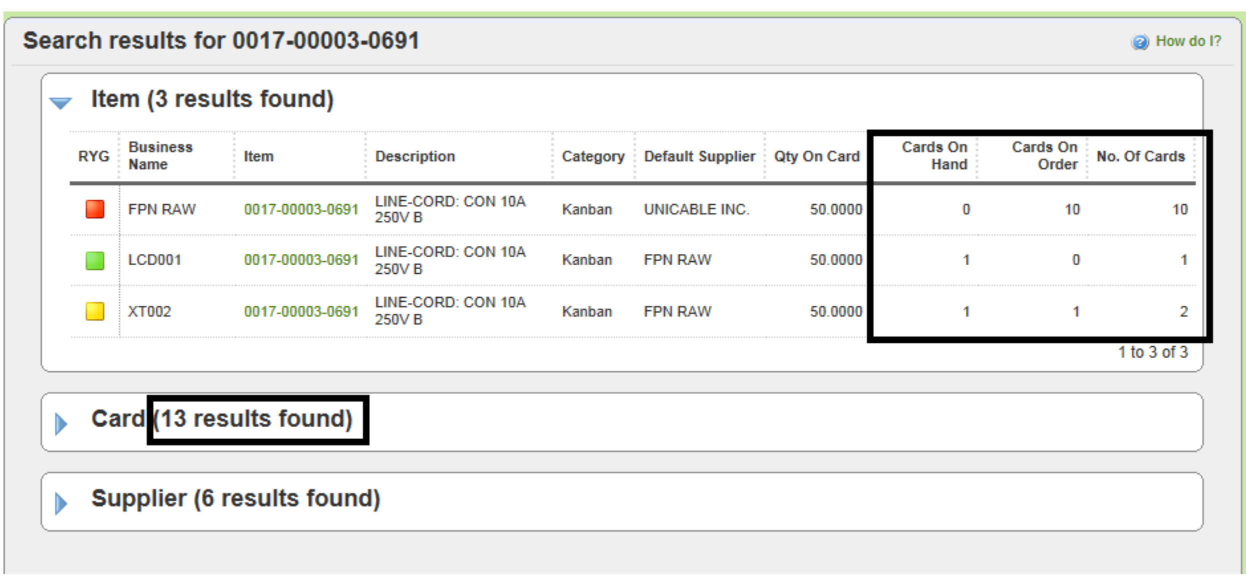
You wanted this feature. This enhancement is an idea from a customer.

Some of our customers do not want buyers to create spike orders for MRP items in Ultriva. So, we added new configuration setting for disabling the Spike Order GUI for Forecast items.



1.18 Search Enhancements

Ultriva 7.5 has additional enhancements to the Search feature. Previous versions do not show the Card Details in the Cards Data Grid if the search text is an item number. This was designed that way to reduce the data shown in the screen. The idea was to let user drill down to the item to see the cards details. However some of our customers asked us to show the card details in this screen so we added additional logic to incorporate Cards dataset. As shown below the cards panel now shows the details for given item number found across various workcenters.



1.19 Master Label Usability Enhancements

You wanted this feature. This enhancement is an idea from a customer.

1. Remembering Filter conditions from Drill down to Back.

    a. System remembers the filter condition when user goes from Master Label List Page to details and clicking Back button.

1.20 Kanban Board

The cards in the respective state buckets were sorted by card id. Now they are sorted as follows

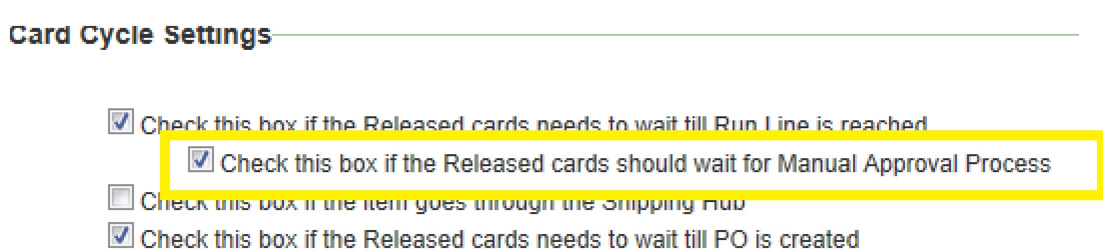
Card State	Sort Order
On Hand	Last Received Time
Released	Release Date
In Process	Required Ship Date
At Ship Hub	Required Ship Date
In Transit	Expect Receive Date
Rec'd At Dock	Receive Date
Put Away	Approved Time
Others	Last Action Time

1.21 Runline Approval

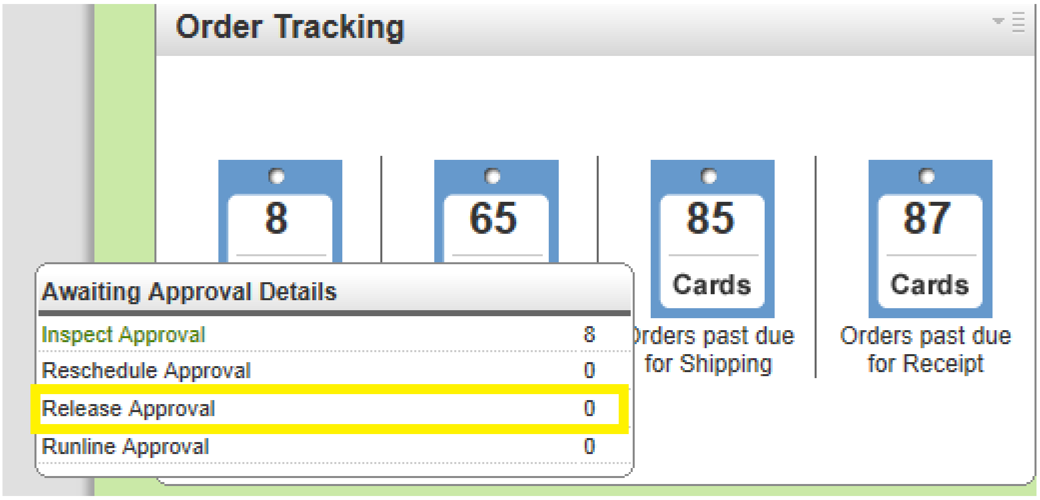
You wanted this feature. This enhancement is an idea from a customer.

If run line is set for an item, currently the cards are moved from run line waiting to next state automatically by the system. A new setting is added to let the buyer approve the cards from run line waiting to next state. (Please note that the Suppliers can also manually move the card from Runline to next state). The idea behind this enhancement is to support JIT through Runline.

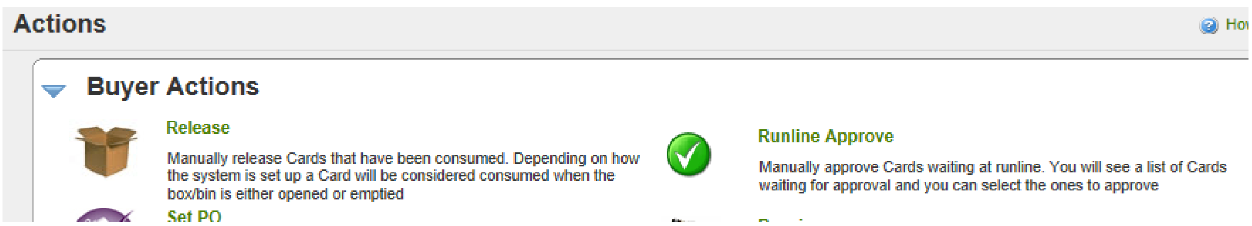
a.) Item 2 Supplier Item level Setting



b.) Buyer Home Page Order Tracking

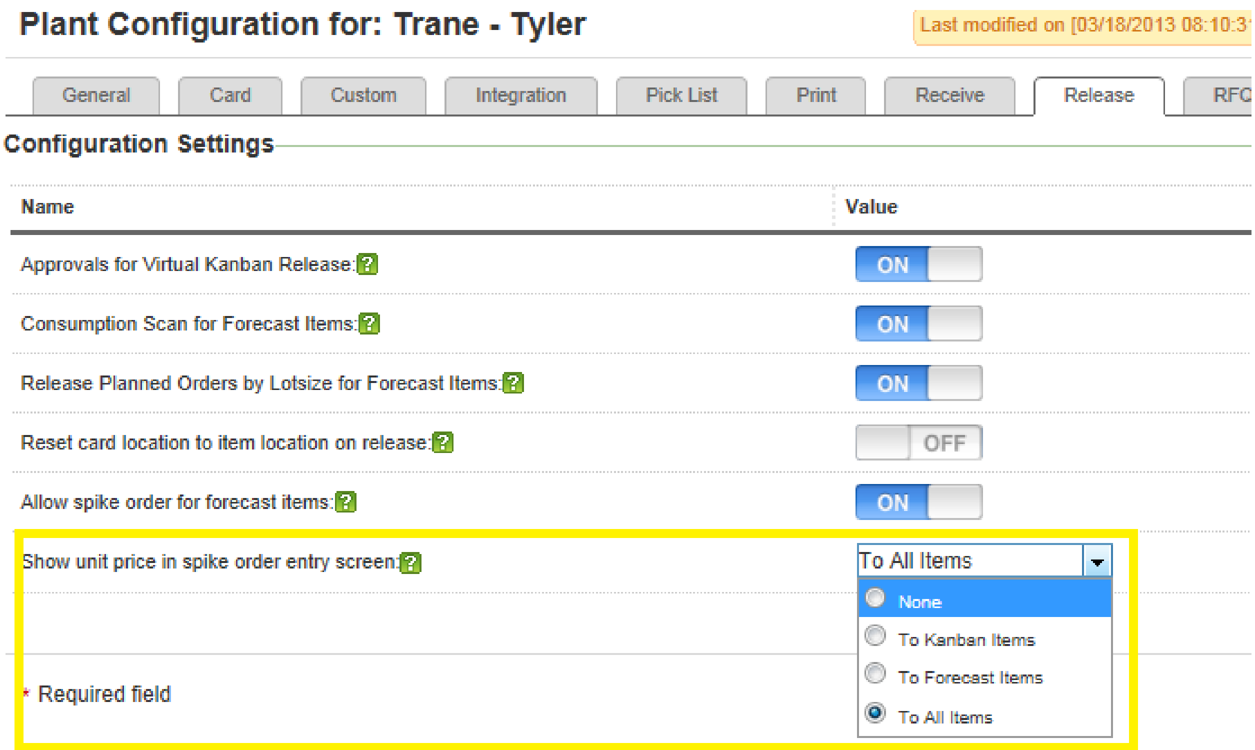


c.) Buyer Actions→Runline Approve



1.22 Set unit price for orders in Spike Order Entry UI

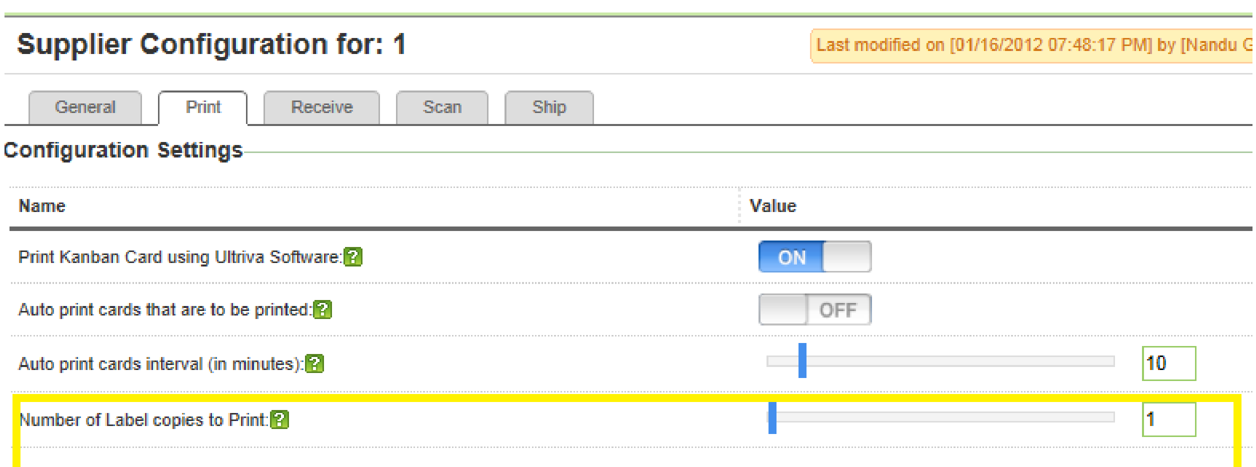
Some of our customers want buyers to set unit price for spike orders form Ultriva. So, we added a new configuration setting. (This could affect the integration so please make sure integration handles this otherwise do not enable this feature)



1.23 Number of copies to print based on Supplier

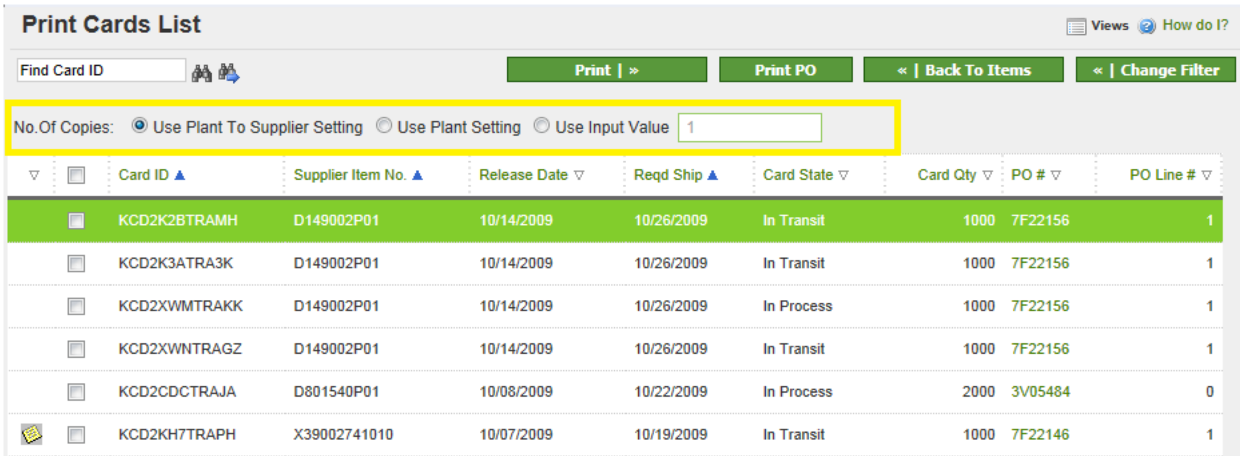
Some of our customers expect multiple label copies only from certain suppliers. So we added new configuration setting at the Plant to Supplier mapping.

a) Configuration



b) Print Screen Changes

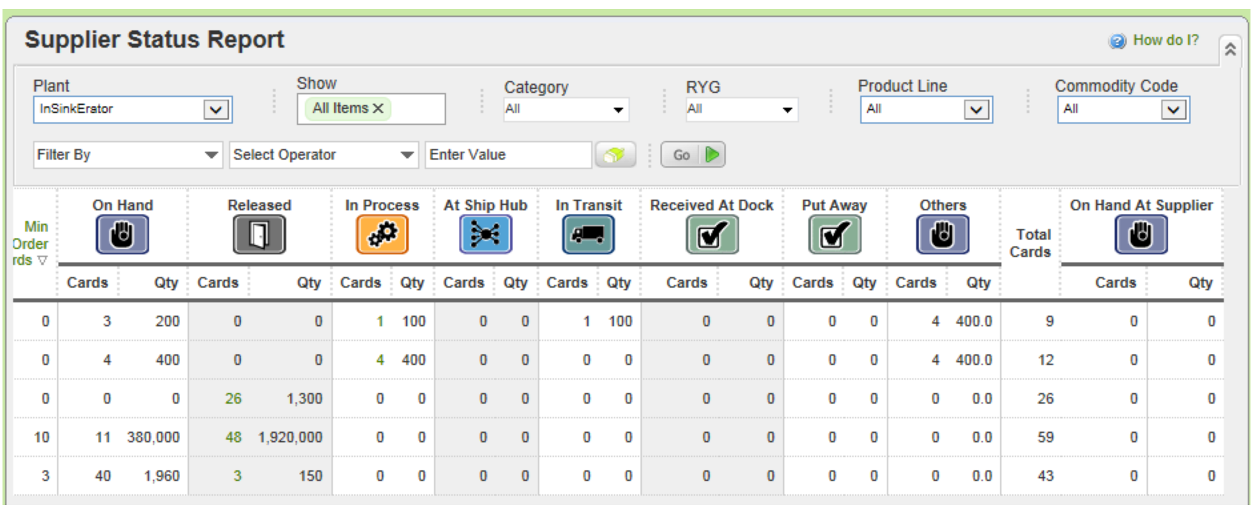
The supplier can choose which one of the below highlighted print setting they wants to use. This setting is remembered, so it does not need to be changed every time.



Card ID	Supplier Item No.	Release Date	Reqd Ship	Card State	Card Qty	PO #	PO Line #
KCD2K2BTRAMH	D149002P01	10/14/2009	10/26/2009	In Transit	1000	7F22156	1
KCD2K3ATRA3K	D149002P01	10/14/2009	10/26/2009	In Transit	1000	7F22156	1
KCD2XWMTRAKK	D149002P01	10/14/2009	10/26/2009	In Process	1000	7F22156	1
KCD2XWNTRAGZ	D149002P01	10/14/2009	10/26/2009	In Transit	1000	7F22156	1
KCD2CDCTRAJA	D801540P01	10/08/2009	10/22/2009	In Process	2000	3V05484	0
KCD2KH7TRAPH	X39002741010	10/07/2009	10/19/2009	In Transit	1000	7F22146	1

1.24 Supplier On Handqty on Supplier Status

The OnHand Qty for the supplier is not displayed on the Supplier Status Report



Min Order rds	On Hand		Released		In Process		At Ship Hub		In Transit		Received At Dock		Put Away		Others		Total Cards	On Hand At Supplier	
	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty		Cards	Qty
0	3	200	0	0	1	100	0	0	1	100	0	0	0	0	4	400.0	9	0	0
0	4	400	0	0	4	400	0	0	0	0	0	0	0	0	4	400.0	12	0	0
0	0	0	26	1,300	0	0	0	0	0	0	0	0	0	0	0	0.0	26	0	0
10	11	380,000	48	1,920,000	0	0	0	0	0	0	0	0	0	0	0	0.0	59	0	0
3	40	1,960	3	150	0	0	0	0	0	0	0	0	0	0	0	0.0	43	0	0

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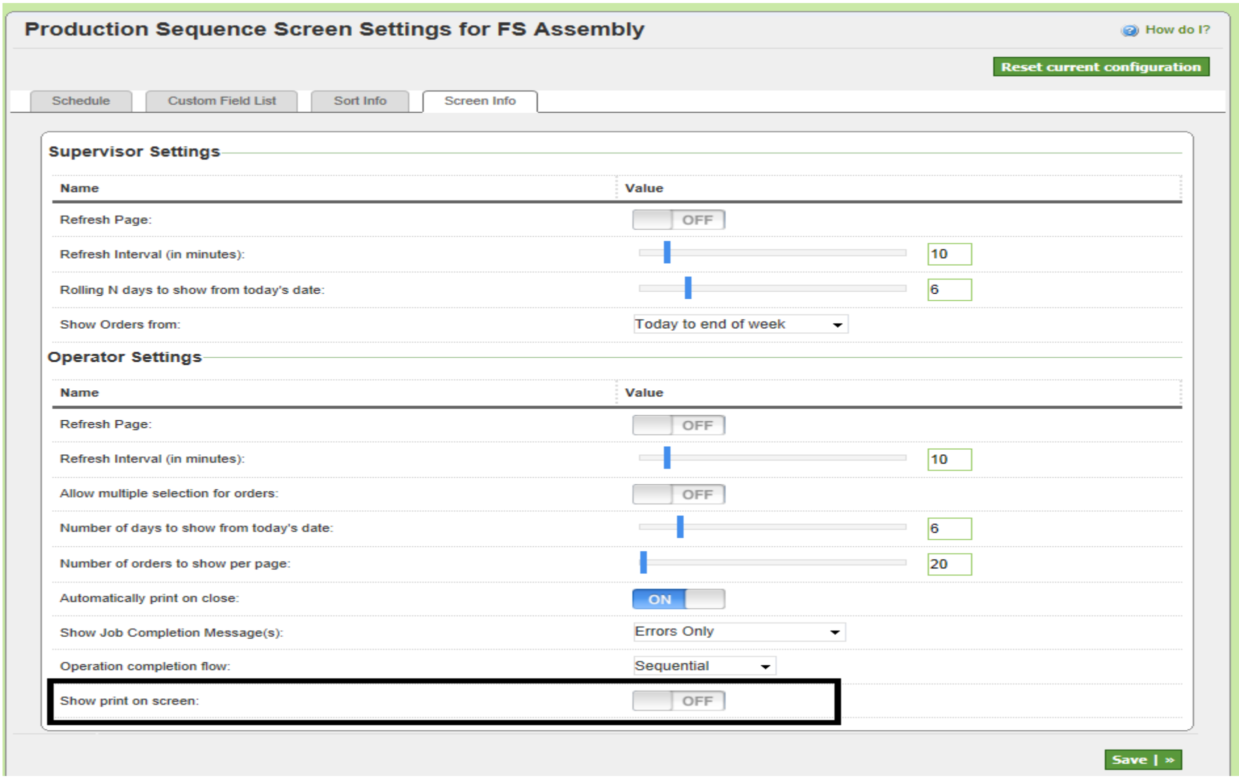
1.25 Print Option on the Production Sequence can be turned ON or OFF

You wanted this feature. This enhancement is an idea from a customer.

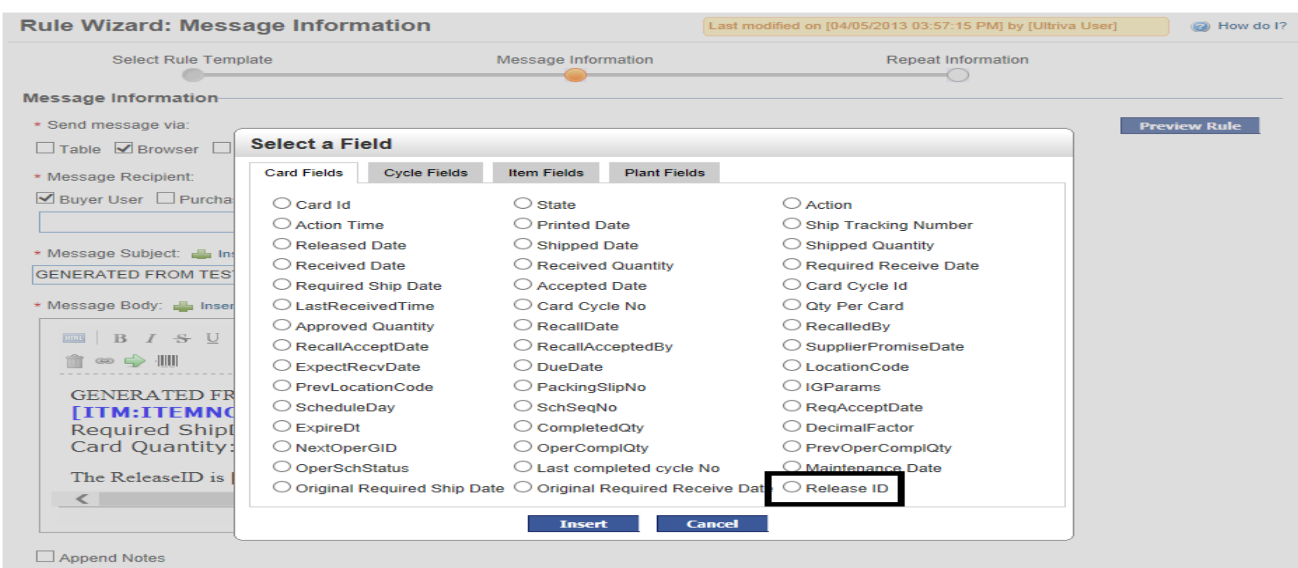
On the production Sequence scree, the operators print the Card using the Print Button but forget to close the Order. So an option has been added to hide the Print Button



1.26 Adding the ReleaseID to the Alerts

You wanted this feature. This enhancement is an idea from a customer.

The ReleaseID can now be added to all the alerts.



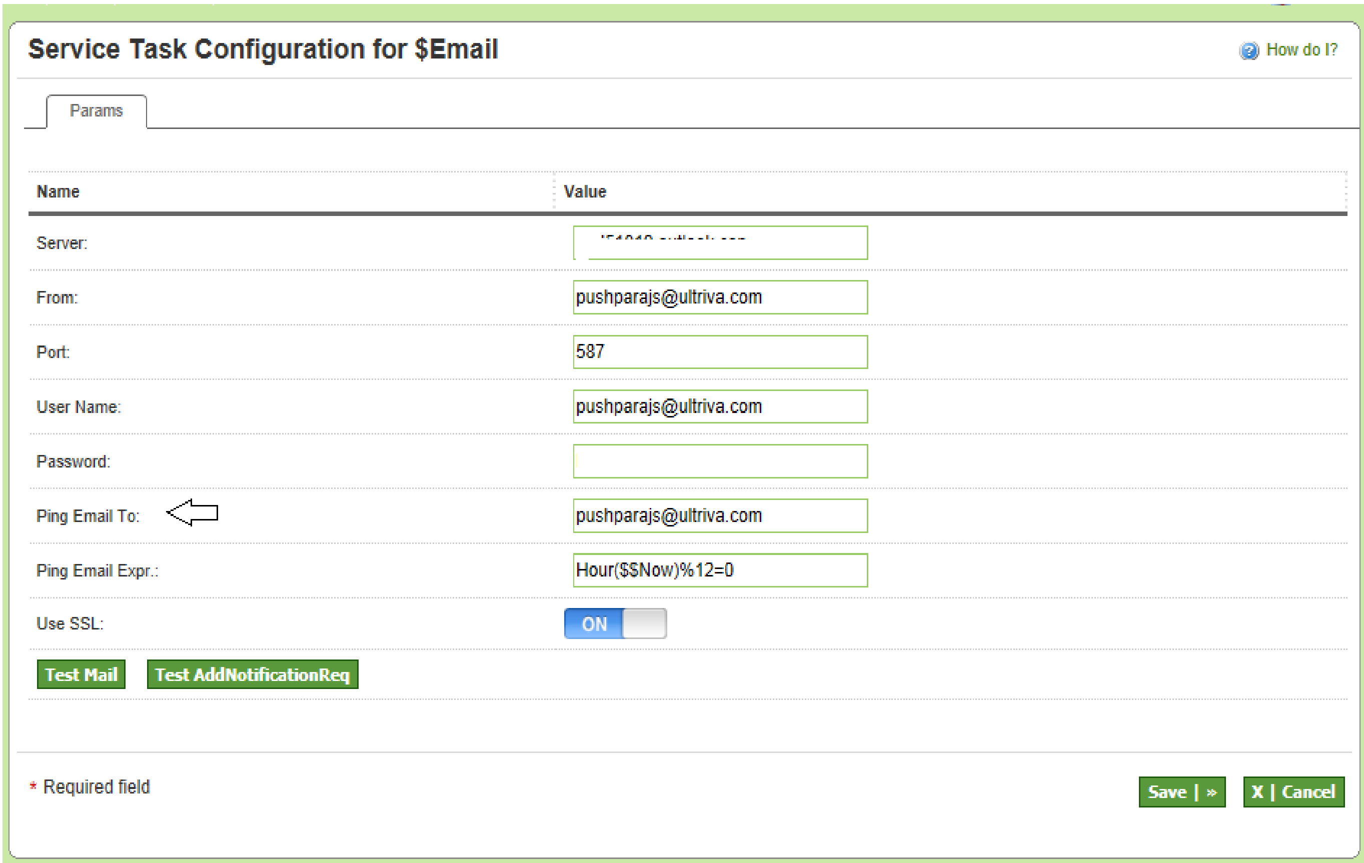
1.27 Added a New Tab to show Orders in Production

You wanted this feature. This enhancement is an idea from a customer.

All the Started Jobs will now be shown in a separate Tab and these orders are sorted by StartTime. This will help is easy closure of jobs.

1.28 System Health Check & Ping Email

This feature is for the Ultriva System administrators to monitor the health of the application. This option can be found on the Integration/Service Group & Show Tasks Button.



The email will be triggered to the PingEmailTo address based on PingEmail Expr.

The generated email would look like this:

Health Check Ping Email from BOWorkBench.7.6.1148.130521083254 for Application BOWorkBench. ServiceName $Email
System Time: 2013-05-21 08:33:03 -7
Current Status:

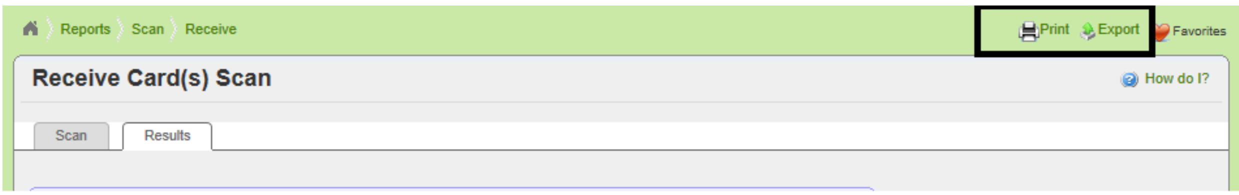
Counter	Value
Memory Used (in KB)	70012
Thread Count	21
Handle Count	520
Peak Memory Usage (in KB)	70012
Total Processor Time	00:00:02.5584164
SQL Connections	1

Current Integration Status:
Filter: (Status not in (10002, -1, 10003, 10005) AND CRDATETIME <= '2013-05-21 08:33:03')

Status Code	Status Title	count
10006	INTEGRATION_COMMITED_IN_EBIZEAI	8
0	INTEGRATION_WAITING	411

1.29 Export/Print on Receive Scan Results.

The Results of the Receive Scan can be now Exported to Excel or viewed in a printer friendly format. This Option is only available if Multi Scan Option is turned on.



1.30 Create Master Label via Scanning

Now Mater Label can be created using the Scan Menu. . You can also Add/Remove Cards to an existing Master Label

2 Additional Enhancements

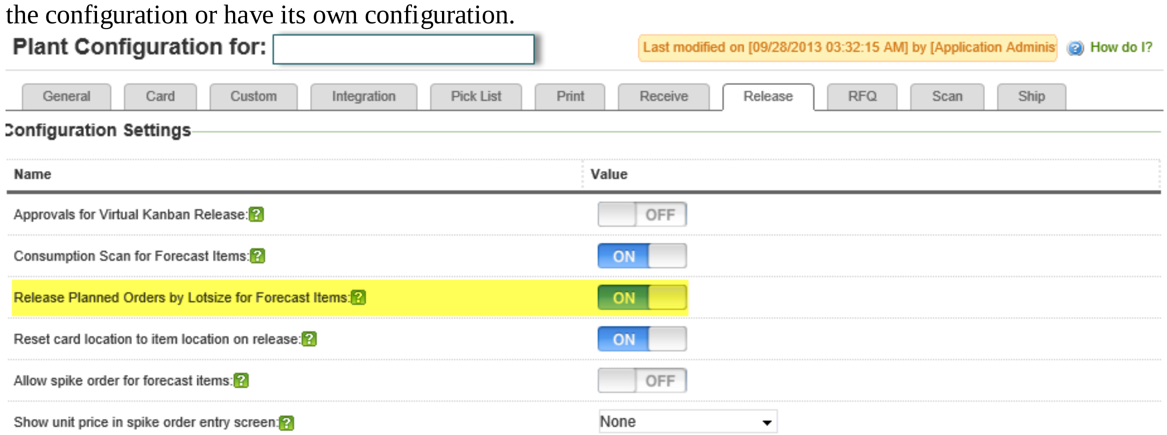
1. Card Design Report: The Card Design Report is updated to use the WAVG Formula if used by the plant.
2. Adjust inventory Scan – Now this scan will accept empty value for location
3. Card History Excel Report: The Supplier Report now can be filtered by the “Consumed” action.
4. **7.5P12**
    1. Card Releases by Status API added.
       This new API returns details for all card releases related to the given status.

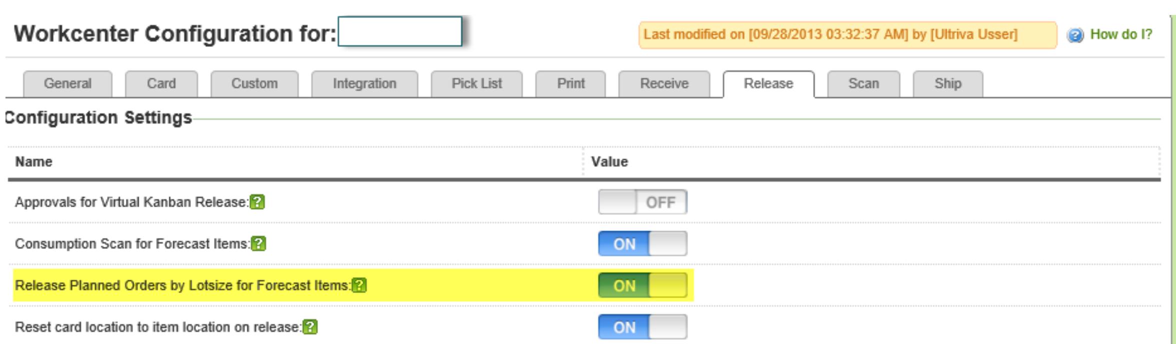
    2. Oracle Inter Org Transfer integration module added.

    3. Oracle Receipts Consolidation logic added to the existing receipts integration module.

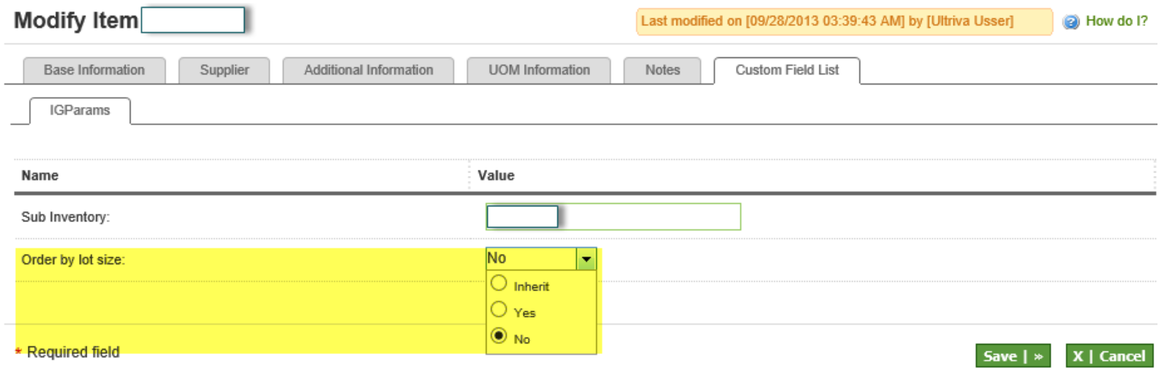
    4. Oracle Firm Orders integration now supports additional fields related to PO Terms and Vendor Details.

    5. Support is added to split the order by lot size logic on forecast/planned orders at the item level. The plant and the workcenter configuration can be set to release cards by splitting the order size into lot size or as a single order. Now the item at the plant or workcenter level can be set to inherit the configuration or have its own configuration.





S


Modify Item
Last modified on [09/28/2013 03:39:43 AM] by [Ultriva Usser]
How do I?
Base Information
Supplier
Additional Information
UOM Information
Notes
Custom Field List
IGParams
Name
Value
Sub Inventory:
Order by lot size:
No
Inherit
Yes
No
* Required field
Save | »
X | Cancel

3 Bug Fixes

1. Auto Resize by “forecast” was ignoring the “Do not include this item for auto-resize” filter. Now this has been fixed.

2. Shipment Due Report changed the Header "Item No" to Supplier Item No.

3. Print PO Showing incorrect value on Due on Dock/Required Receive date.

4. Copy Integration: only working for plants. Cannot select suppliers and other business units.

5. Customer Application:

    a. View Notes History Report: Change the title Customer to Plant.

    b. Ability to add Commodity Code/Product Line to the Customer Item.

6. User Management

    a. System was not allowing Plant Users to edit the Supplier Privileges for Supplier Users when logged in as the Supplier Business Unit. This bug has been fixed. (More Options, Privileges)

7. When supplier accepts the run line waiting cards manually, the required ship date was not recalculated. Now this has been fixed.

8. Fixed a Bug on the Customer Kanban where disabled items were still showing on the Material Status Report

9. Fixed a Bug in Customer Kanban where items could be disabled even though Cards were in Cycle for that item.

10. Fixed a bug in Customer Kanban where the Customer View Detail page was failing

11. Late/Early Tolerance in Supplier Reports now uses Business days, it was using Calendar days

12. Excel Exports were opening as XML files in the Browser. This has been fixed now

13. The Timestamp on the ReqShipDate was different if the card was created in spike order and if the card was created as an NRK using the Card Wizard. This has been fixed now.

14. Fixed a bug in Datetime conversion on the Shipment Due report.

15. The Supplier Performance Report was including the “Runline Cards” in the calculation, which has been fixed.

16. Fixed a Bug on RFQ Screens where the dates were not displayed in the proper Time zone.

17. Fixed a Bug on the Production Sequence Screen where the print Card button was not shown for the last card on the screen

18. When the card Configuration was set to “Do not Force Loop size” and Delete Cards was selected, the delcardscount was not getting set. This has been fixed.

19. Notes Added on Production Sequence for "Hold" Jobs was getting truncated when displayed on the Tooltip. This was fixed.

20. On the Loop Size Wizard when Do Not Force Loop Size is enabled, If a user was creating On Hand cards, an error was thrown (Qty is invalid). This has been fixed.

21. Planned Orders Integration was not checking if the Item was mapped to given supplier so the release was failing and the card was remaining on Hand. This has been fixed.

22. On the ItemSync integration if a Custom Map was added and the file did not send these custom map values, they were reset. This has been fixed and now if these values are not sent then the original values remain.

23. 7.5P10

    1. The planned orders dashboard on the home page with **My Items** filter was showing the TOTAL for a particular day incorrectly. This has been fixed now.

    2. The planned orders dashboard on the home page was going to an error when you click on the **Total** for a particular date for one item.

    3. The excel export from Release Cards List will display an additional column with the card type - Non Replenishment Card or Replenishment Card.

    4. A bug was fixed in the Forecast Gross Requirements and splitting logic process.

24. 7.5P11

    1. Supplier Scorecard report shows the spark line chart now for IE10.

    2. On the Receipts/Shipments Due report, the drill down and the back button bugs are fixed. This happens mainly for non USA locale user settings.

    3. We now show the series legend for Gross Requirements and Planned Orders spark line charts.

    4. The Receipt/Shipment Due reports now ignore the runline waiting cards.

    5. Virtual Kanban Fix - If multiple items from multiple business units are given in a single file the process was throwing an error if the batch job is configured for only one business unit.

25. 7.5P12

    1. Custom Reports bug fixes.

       The metadata for the KanbanCycleData based custom report has been fixed.