



Product Release Notes

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# Ultriva 7.0 SR 5 Release Notes

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Version 1.0


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### Revisions

Date	Modifications	Author	Comments
5/23/2012	Created	Pushparaj S	

### Symbol Legend

Symbol	Description	Location
	You wanted this feature!!!	Margin

# 1 Ultriva 7.0 SR 5 Release Notes

## 1.1 Drop Off Location



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

Ultriva 7.0 SR5 now supports Drop Off Locations. This is configurable at the item level.

This Feature can be handy if your delivery locations have a different physical address from the Plant Address.

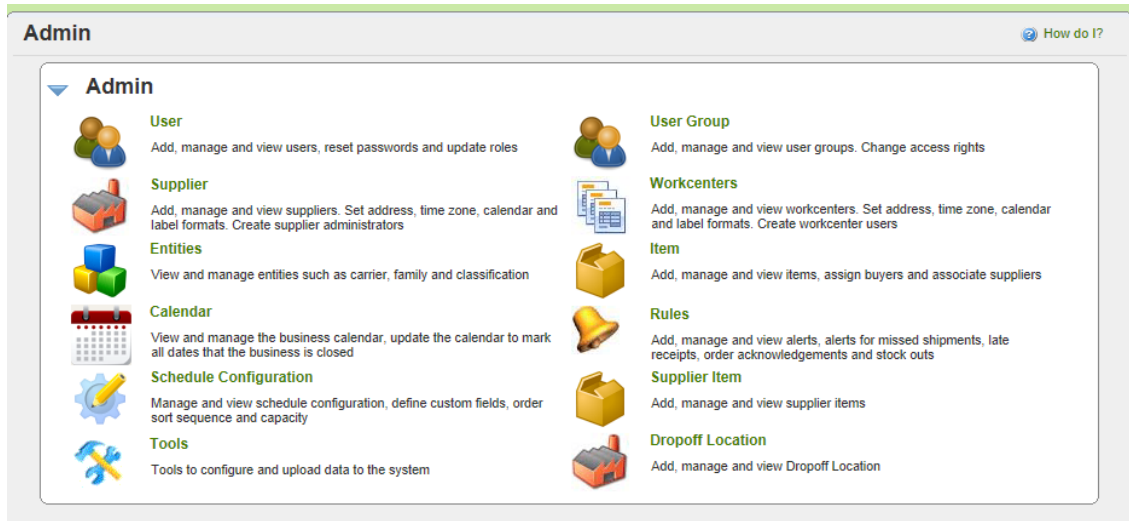
1. Enable the option “Use Drop Off Location for Item Delivery” using My Account, My Business Unit Configuration

The screenshot shows the 'Configuration Settings' page for the 'Receive' tab. The page has a navigation bar with tabs: General, Card, Custom, Integration, Pick List, Print, Receive (selected), Release, Scan, and Ship. Below the navigation bar, the 'Configuration Settings' section is displayed. It contains a table with two columns: 'Name' and 'Value'. The table lists several configuration options:

Name	Value
Adhoc receipts ?	<input type="checkbox"/> OFF
Receive Integration should wait for successful Release Integration ?	<input type="checkbox"/> OFF
Reverse Receipt LastLot Check ?	<input checked="" type="checkbox"/> ON
Scan Location ?	<input type="checkbox"/> On Receive <input type="checkbox"/> On Approve <input type="checkbox"/> Validate on Receive <input type="checkbox"/> Validate on Approve
Put Away card action should wait for ERP Receipt Info ?	<input checked="" type="checkbox"/> ON
Use Dropoff location for item delivery ?	<input type="checkbox"/> OFF

At the bottom of the page, there is a legend: \* Required field. On the right side, there are two buttons: 'Save | »' and 'X | Cancel'.

2. Navigate to Admin and Locate “Drop Off Location”



3. You can View the List of Drop Off Locations, with Plant being the default one
4. Add the necessary Locations
5. Once the Locations have been added, navigate to the Admin, Item and set up the Drop Off Location for this Item.

The screenshot shows the 'Modify Item 01026' form. The 'Additional Information' tab is active, displaying the following fields:

- Container Type:** A text input field.
- Dropoff Location:** A dropdown menu currently showing 'Warehouse 1'.
- \* Shipping Weight:** A text input field with the value '0'.

At the bottom of the form, there is a legend for '\* Required field' and two buttons: 'Save | »' and 'X | Cancel'.

6. The Drop off Location cannot be updated via Item Sync
7. When the supplier prints the label for this item, the Drop Off Location address will print instead of the plant address

## 1.2 Release Cards on Auto Resize



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

The Auto Resize Report has an option to Release the Created Cards

**Auto Resizing Wizard** How do I?

---

**Calculate Projected Usage Per Day**

Using Historical  days of data till   
 Increase   %

---

**Filter the Result**

Filter By

Resizing Recommendation:

---

**Options**

Release Newly Added Cards To Supplier

---

**Show Report** >>

---

\* Required Field

### 1.3 Auto Resize Tool using “MRP Forecasts Gross Requirements”



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

1. The Auto Resize Tool now provides an option for the user to pick auto-resizing based on “Gross Requirements”. (User can either pick the predefined next 13 weeks option or custom date range as shown below).

**Auto Resizing Wizard** How do I?

---

**Calculate Projected Usage Per Day**

Using Historical  days of data till   
 Increase   %  
 Using MRP Forecasts Gross Requirements

---

**Filter the Result**

Item

Resizing Recommendation:

---

**Options**

Release Newly Added Cards To Supplier

---

**Show Report** >>

---

\* Required Field

- Here is how the output looks like. Once user double checks then he/she can just click a few more buttons to apply the resizing.

**Auto Resizing Wizard** How do I?

Change Filter

[Confirm Resizing for Selected Items](#) [Calculate Safety Stock](#)

Plant: FPN RAW, Projected Usage Per Day: Using Next 13 weeks of MRP Forecasts Gross Requirements Data., Recommendation: all

Increasing Demand: **64 Items** (includes Resetting Delete cards Count: **15 Items**)  
 Decreasing Demand: **108 Items** No Changes: **117 Items** Total Value of Cards To Add/Delete: **(\$38,035.76)**

Item	Usage Per Day	Forecast Usage	Sugg. Usage Per Day	Safety Stock		S/X	Recommendation	Card Count		Kanban Loop Size	Unit Cost	Value of Cards to Add/Delete
				Current	New			Suggested	New			
0017-00003-0691	6.57	7.10	7.10	17.00	17.00	2.16	No Change	0	<input type="text" value="0"/>	5	2.76	0.00
<input type="checkbox"/> 0017-00003-0696	36.24	35.68	35.68	7.00	7.00	2.13	Delete Cards	1	<input type="text" value="1"/>	28	3.00	-90.00
0017-00003-0704	7.70	9.44	9.44	17.00	17.00	2.04	No Change	0	<input type="text" value="0"/>	5	2.12	0.00
<input type="checkbox"/> 0017-00003-0781	6.30	4.51	4.51	20.00	20.00	2.31	Delete Cards	2	<input type="text" value="2"/>	9	4.50	-224.90
<input type="checkbox"/> 0017-00003-0889	8.10	7.10	7.10	17.00	17.00	2.16	Delete Cards	1	<input type="text" value="1"/>	6	4.10	-204.80
<input type="checkbox"/> 0017-00003-0890	28.50	19.89	19.89	8.00	8.00	2.27	Delete Cards	6	<input type="text" value="6"/>	21	3.33	-599.40
<input type="checkbox"/> 0017-00003-0918	8.10	7.10	7.10	17.00	17.00	2.16	Delete Cards	1	<input type="text" value="1"/>	6	2.42	-120.75
<input type="checkbox"/> 0017-00003-0974	41.76	46.98	46.98	6.00	6.00	1.99	Add Cards	4	<input type="text" value="4"/>	28	5.01	601.20
<input type="checkbox"/> 0017-00003-0980	24.35	27.30	27.30	11.00	11.00	2.06	Add Cards	3	<input type="text" value="3"/>	25	6.62	496.50
<input type="checkbox"/> 0017-00003-0985	4.20	4.68	4.68	21.00	21.00	2.16	Add Cards	1	<input type="text" value="1"/>	4	4.48	179.20
<input type="checkbox"/> 0017-00003-0996	23.50	19.78	19.78	10.00	10.00	2.26	Delete Cards	3	<input type="text" value="3"/>	19	2.85	-256.50
<input type="checkbox"/> 0017-00003-1014	21.80	16.10	16.10	9.00	9.00	2.34	Delete Cards	3	<input type="text" value="3"/>	13	3.33	-399.60

Sorted by: Item 1 to 20 of 289 [Prev](#) [Page 1](#) [Next](#)

- We are also showing how the projected usage per day being calculated. The tooltip shows the GR data which has been used.

**Auto Resizing Wizard** How do I?

Change Filter

[Confirm Resizing for Selected Items](#) [Calculate Safety Stock](#)

Plant: FPN RAW, Projected Usage Per Day: Using Next 13 weeks of MRP Forecasts Gross Requirements Data., Recommendation: all

Increasing Demand: **64 Items** (includes Resetting Delete cards Count: **15 Items**)  
 Decreasing Demand: **108 Items** No Changes: **117 Items** Total Value of Cards To Add/Delete: **(\$38,035.76)**

Item	Usage Per Day	Forecast Usage	Sugg. Usage Per Day	Safety Stock		S/X	Recommendation	Card Count		Kanban Loop Size	Unit Cost	Value of Cards to Add/Delete
				Current	New			Suggested	New			
0017-00003-0691	6.57	7.10	7.10	17.00	17.00	2.16	No Change	0	<input type="text" value="0"/>	5	2.76	0.00
<input type="checkbox"/> 0017-00003-0696	36.24	35.68	35.68	7.00	7.00	2.13	Delete Cards	1	<input type="text" value="1"/>	28	3.00	-90.00
<input type="checkbox"/> 0017-00003-0704	7.70	9.44	9.44	17.00	17.00	2.04	No Change	0	<input type="text" value="0"/>	5	2.12	0.00
<input type="checkbox"/> 0017-00003-0781	6.30	4.51	4.51	20.00	20.00	2.31	Delete Cards	2	<input type="text" value="2"/>	9	4.50	-224.90
<input type="checkbox"/> 0017-00003-0889	8.10	7.10	7.10	17.00	17.00	2.16	Delete Cards	1	<input type="text" value="1"/>	6	4.10	-204.80
<input type="checkbox"/> 0017-00003-0890	28.50	19.89	19.89	8.00	8.00	2.27	Delete Cards	6	<input type="text" value="6"/>	21	3.33	-599.40
<input type="checkbox"/> 0017-00003-0918	8.10	7.10	7.10	17.00	17.00	2.16	Delete Cards	1	<input type="text" value="1"/>	6	2.42	-120.75
<input type="checkbox"/> 0017-00003-0974	41.76	46.98	46.98	6.00	6.00	1.99	Add Cards	4	<input type="text" value="4"/>	28	5.01	601.20
<input type="checkbox"/> 0017-00003-0980	24.35	27.30	27.30	11.00	11.00	2.06	Add Cards	3	<input type="text" value="3"/>	25	6.62	496.50
<input type="checkbox"/> 0017-00003-0985	4.20	4.68	4.68	21.00	21.00	2.16	Add Cards	1	<input type="text" value="1"/>	4	4.48	179.20

Usage per Day: 0017-00003-0781

OnDate	Qty
2012-06-29	12.00
2012-07-13	13.00
2012-07-20	13.00
2012-07-27	22.00
2012-08-02	25.00
2012-08-03	20.00
2012-08-10	48.00
2012-08-17	19.00
2012-08-24	13.00
2012-08-31	37.00
2012-09-07	33.00
2012-09-14	29.00

- We show the exact number of days including the start date and end date when the user hovers over the date range selected as shown below.

- From the list, you can select the items on which you want to apply the resize by clicking the Confirm Resizing for Selected Items button towards the top right and you will see a window like below.

Item	Usage Per Day	Forecast Usage	Sugg. Usage Per Day	Safety Stock		Forecast Avg.Std (%)	S/X	Recommendation	Card Count		Kanban Loop Size	Unit Cost	Value of Cards to Add/Delete
				Current	New				Suggested	New			
7420801	7.60	5.10	5.10	11.00	11.00	67.1276	6.63	Delete Cards	1	<input type="text" value="1"/>	5	3.84	-153.60
7420801	2.90	5.25	5.25	15.00	15.00	181.1806	6.70	Add Cards	2	<input type="text" value="2"/>	2	3.48	348.00

- In the above screen shot once the Apply Auto Resizing Suggestion is clicked, another confirmation is asked and then you can see the results by clicking the **View Results**

Line #	Code	Item	Status Change Date	StatusMsg
0		7420601	06/29/2012 06:54:40 PM	1 cards are marked for delete
1		7420801	06/29/2012 06:54:40 PM	2 Card(s) Added. And Released

## 1.4 Location Code validation



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

Ultriva 7.0 SR5 supports location code validation against a master location code list.

This feature prevents user from scanning or entering the wrong location code.

- Enable “Validate Location code exists in master list” for the configuration settings of the plant/workcenter.

Name	Value
Different Prefix for Temporary Card <sup>?</sup>	<input checked="" type="checkbox"/> ON
Expiry Date for Temporary Card <sup>?</sup>	<input type="checkbox"/> OFF
Item sync: Setup loopsize for new item <sup>?</sup>	<input type="checkbox"/> OFF
Item sync: Loopsize action for existing item <sup>?</sup>	None
Loopsize Formula Kind <sup>?</sup>	Minimum 2 cards if calculated is less than 2
Max limit for cards to be added in a single batch <sup>?</sup>	200
Validate Location codes <sup>?</sup>	<input type="checkbox"/> OFF

\* Required field

Save | X Cancel

2. Navigate to Admin, Entities and Add the List of Location Codes \*\*\*

No Location Code(s) found in the system. Please click Add Location Code button to create one.

Add Location Code

3. Any Transaction involving Location code entry/Update will be validated against this Master List.

\*\*\*Note: The location codes can be added via a file upload. Navigate to Admin, Tools, Data Load, Location Code Upload. You can download a sample file that will be in Excel format, however, the file that gets uploaded should be a text file with the 2 columns separated by tabs. Please contact Ultriva support for assistance if you have any questions about how to generate the text file.

## 1.5 Shelf Life Support



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

This Release Supports “Shelf Life” feature for items. This feature is not an Out of the Box feature and needs to be configured. Please contact your Ultriva Service Contact to implement this feature.

The data needs to be sent via the item sync. Then the data is used to calculate “Maintenance Date” when the supplier ships the card. This Maintenance text can be printed on the Label.

Here’s the expected format


1. The “Shelf Life” field in the Item Sync needs to be text with 2 pieces of data separated with a space. The last part has to be an integer and it will be considered as the number of months. The text may be in the form: “<Action> <number>” where “Action” is the step that needs to be performed on the item followed by the “number of” Months.” For e.g. “Charge 5”



2. In the Following Screen Shot, the Item needs to be Charged after 6 Months, So the Text Sent in the Item Sync is “Charge 6”

Field Name	Field Value
<b>RTEParams</b>	
vkrapprv	N
lotinfo	S
calloff	N
onekcitm	N
onekreplevpct	0
<b>IGParams</b>	
vkb.repllevpct	100
docktostock	0
shelflife	6
mcond	AddMonths(SSNow,6)
forcetol	N
imovonrcp	N
mtext	Charge
subinventory	

3. The Following will be printed on the Label. **The date will be calculated once the Supplier ships so the label has to be printed after the card is shipped.**

<b>PART NO.</b> 10035	<b>REVISION</b> <b>F</b>	<b>SHIP DATE</b> 03/07/2012
<b>PART DESC</b> Body Flow Valve		<b>CHARGE DATE</b> 09/07/2012
<b>QUANTITY</b> 72	<b>PURCHASE ORDER NO.</b> P22510	<b>Put Away Location</b>
<b>SUPPLIER</b> <b>Ideal Industries</b> 7650 303rd Ave. NW Princeton, MN - 5537	<b>DELIVERY LOCATION</b> CareFusion 203 17400 Medina Rd. Suite 100 Minneapolis, MN - 55447	
Kanban Card #		
KCD 2BL SCF AUM - 002 - 4		<b>DOCK TO STOCK</b>

## 1.6 *New Expression Functions*

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Following additional Expression functions are added

1.     GetItemNotes

returns Item master's notes if any otherwise returns the default message parameter passed.

E.g. GetItemNotes('No Item Notes found') In this example if the item master has any notes it will return respective item notes otherwise returns 'No Item Notes found'.

## 2 Bug Fixes

1. Card Design Report Calculated cards column was returning -2147483648 for any plant with formula set to use weighted average.
2. Production Sequence Reschedule: Cannot set Saturday as a Reschedule on Production Sequence even after assigning the date as a working day on the Calendar screen.
3. Supplier on Time Report: The data export was not showing the Right Values for Late Tolerance on export.
4. Integration Status Summary and Details were not using the same Date Filter.
5. ERP Consol Ship integration was not showing on the Batch Job Status Report.
6. PO Consol Ship was not being displayed on the Home Page Integration Panel.
7. Corrected spelling on certain Time Zones.
8. Customer Module: ERP Customer Receipt integration was not displaying the Error Messages on the Batch Job Status Report.
9. Customer Module: Plant was not able to Print Labels.

### 3 Integration Changes

1. Supporting “Forecast ” Items in Consumption Integration.
2. Set PO (Batch Job) Process was setting Unit Price to 0 instead of copying the value from the Item Master if no Price was sent from the ERP. The Total Spend Report was not functioning correctly because of that.