

The components used for setting up and managing inventory have not changed with the upgrade from Core-CT 8.9 to version 9.1. Several fundamental process changes in how demand for inventory items is fulfilled are adopted to better utilize Core-CT tools to review and manage order releases. Auto Replenishment creates requisitions that will be reviewed by the inventory staff in each stocking location.

Core-CT Inventory is configured to include the following new or enhanced features:

Item Standard UOM (Unit of Measure)

- Once the Standard UOM is defined on an item it will no longer be changed
- Existing items will be reviewed and updated as needed prior to the upgrade

Order Fulfillment

Material Reservations with Order Release

MSR Processors in each Business Unit set up the **Reserve Materials** run control to use the **Auto Release Option**. Core-CT business process is changing to take advantage of the feature. This eliminates having to run the Order Release Process manually.

Reserve Materials

Run Control ID: MaterialReservations Report Manager Process Monitor Run

Process Request Parameters End | View All | First | 1 of 1 | Last

Process Frequency:
 Process Once
 Always Process
 Don't Run

*Request ID: RESERVE Description: Reservations
Business Unit: DOT88 To Business Unit: DOT88 All Business Units

Reserve by Date: [Dropdown] Date From: [Field] To: [Field]
*Use Lead Days: Use Fulfillment Lead Days Lead Days: [Field]
Demand Source: Material Request Source Unit: DOT88
Order Number: [Field] To: [Field] Order Line: [Field]
Schedule Line: [Field] Load ID: [Field]
Delivery ID: [Field] To Delivery ID: [Field]
Route Group: [Field] Route Code: [Field]
Customer ID: [Field] Location: [Field]
Ship To Customer: [Field] Address Number: [Field]
Carrier ID: [Field] Ship Method: [Field]
Parent Product ID: [Field] Item ID: [Field]
Priority: [Field] To [Field] Product ID: [Field]

*Auto Release Option: Advance to Released Release Run Control: OrderReleaseRequest

Unreserved Demand Lines Report Purge Report Table Processing Options View Process Defaults

Unreserved Demand Line Report

Clicking the checkbox generates the optional report to analyze why demand lines failed in the material reservations process.

Priority: [] To [] Product ID: []
*Auto Release Option: Advance to Released Release Run Control: OrderReleaseRequest
 Unreserved Demand Lines Report Purge Report Table [Processing Options](#) [View Process Defaults](#)

Report ID: INS6400 State of Connecticut Page No. 1
Bus. Unit: DOC03 -- South Warehouse RESERVATION EXCEPTIONS REPORT Run Date 02/26/2013
Run Time 09:57:08

Demand Source	Source BU	Order Number	Order Line	Sched Line	Item ID	Description	Demand Line	Sched Date
IN	DOC03	MSR13274	1	1	CM_2157_1631591	BRASSIERE 34D	1	2013-02-26

Exception Message
Order line 1 is not approved and may not move forward.

Customizing Pick Plans Reports

Additional options have been added to the **Order Release Request** pages to allow managers to group items and control how they print on pick plans. For example to separate **Level 1** picks set the options to create a **New Page**.

Additional Options

Order Release Group/Order By

Sort Order	Ascending	Descending	New Page	New ID	Allow Split
Level 1	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Level 2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Order No	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Print Kit Header

Location Summary Option

The report prints accordingly.

CTIN6000_7030517.pdf - Adobe Reader

File Edit View Window Help

79.1%

Tools Sign Comment

Report ID: CTIN6000
 Bus. Unit: DOT36 -- Store Number 136

STATE OF CONNECTICUT
 MATERIAL PICKING PLAN
 Picking Plan Only
 Picking Plan Sorted by Lev1 (Break) / Lev2 / Order No.
 Pick Batch ID: 1693

Page No. 1
 Run Date 02/26/2013
 Run Time 07:49:49

DE	SrcBU	Order No.	Line	Location	Item ID	Area	Lev1	Lev2	Lev3	Lev4	Qty Avail.	Released
IN	DOT36	T3623698	5	0730000001	CM_2157_4050299	81110	F	028			1.00 EA	1.0000 EA
5				DOT-Lisbon Repair Garage	SWIVEL CHAIN 1/2 INCH REGULAR							

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Report ID: CTIN6000
 Bus. Unit: DOT36 -- Store Number 136

STATE OF CONNECTICUT
 MATERIAL PICKING PLAN
 Picking Plan Only
 Picking Plan Sorted by Lev1 (Break) / Lev2 / Order No.
 Pick Batch ID: 1693

Page No. 2
 Run Date 02/26/2013
 Run Time 07:49:49

DE	SrcBU	Order No.	Line	Location	Item ID	Area	Lev1	Lev2	Lev3	Lev4	Qty Avail.	Released
IN	DOT36	T3623698	1	0730000001	CM_2157_1059181	81110	S	006			1.00 EA	1.0000 EA
1				DOT-Lisbon Repair Garage	FREIGHTLINER - BOLT HEX REAR E							

Undo Fulfillment

In some cases orders may need to be adjusted after they have undergone some of the fulfillment steps. Demand lines that have been pre-allocated, lot allocated, soft reserved, or promised but not yet picked, can be moved to the previous state using the Undo Fulfillment process. This process can be used to handle one or a large grouping of demand lines.

Managers configure the **Undo Fulfillment Request** Run Control.

Process Request Parameters

Select the **Action** to choose the request status the MSR(s) need to be brought back to.

Selection Criteria

Use the available criteria to select which MSR(s) will be brought back to a previous status.

Select Orders

Use this option to select the MSR(s) from a list.

Undo Fulfillment Request

Run Control ID: UNDO_FULFILL [Report Manager](#) [Process Monitor](#)

Process Request Parameters

*Request ID: UNDO Description:

Business Unit: DOT36

*Action: <Select an Action>

Keep Lot Allocations Keep Reservations
 Keep Pre-Allocations Remove from Ship ID
 Keep All Allocations Remove Ship Serials

Selection Criteria

All Select Unfulfilled Select Released Select Shipped
 Select Releasable Select Confirmed

Pick Batch ID: To Pick Batch ID:
 Ship ID: To Ship ID:
 Release Instance: Last Instance:

Select Orders

Auto Replenishment

Initially being implemented as a pilot in one business unit, Core-CT 9.1 automates the process for creating the requisitions to replenish inventory based on Min/Max levels established for each item location in a business unit. Items are set up at the BU level to be included in replenishment and can be flagged with Replenish Class to allow them to be run as part of defined group of items such as by Vendor or by commodity type.

The Inventory Managers perform multiple steps in the process including:

- Create Replenishment** - To create the requests on items needing replenishment.
- Manage Replenishment Requests** - To review and change the requests as needed.
- Run Requisition Loader** - Creates ePro requisitions from the replenishment requests. These are created in an **Open** status pending review.
- Edit Requisitions** - Review, edit and submit the requisitions that were created. These run through approval and source to Purchase Orders.



Auto Replenishment Inactive Vendor Report

A custom report is available to managers to allow them to see if any of the items needing replenishment are missing an active vendor. These items cannot process to a PO.

CoreCT		State of Connecticut	
<u>Auto Replenishment Inactive Vendor Report</u>			
Report Id: INC6063		Page No : 1	
Replenish ID :		Run Date : 2/11/2013	
		Run Time : 8:48:24 AM	
<u>Item Number</u>	<u>Item Description</u>	<u>Manufacturer Name</u>	<u>Manufacturer Part Number</u>
CM_2157_126101	CASSETTE - AUDIO - # 109010 NORMAL BIAS - 60 MINUTE-1/EA	MAXELL CORP (see maxell)	MAXUR60
CM_2157_126101	CASSETTE - AUDIO - # 109010 NORMAL BIAS - 60 MINUTE-1/EA	MAXELL CORPORATION OF AMERICA	MAXUR60
CM_2157_1861158	T SHIRT 50 COTTON/50 POLYESTER 6 OUNCE MAROON 14 SMALL 144	State of Connecticut	3302380151CA
CM_2157_1861511	UNDERSHIRT 3.5 OUNCE WHITE 16 LARGE 144 PER CASE	State of Connecticut	3303020307
CM_2157_1861512	UNDERSHIRT 3.5 OUNCE WHITE 17 X LARGE 144 PER CASE	State of Connecticut	3303020407
CM_2157_1861514	UNDERSHIRT 3.5 OUNCE WHITE 19 3X LARGE 144 PER CASE	State of Connecticut	3303020607
CM_2157_1861515	UNDERSHIRT 3.5 OUNCE WHITE 20 4X LARGE 144 PER CASE	State of Connecticut	3303020707
CM_2157_1861517	UNDERSHIRT 3.5 OUNCE WHITE 22 6X LARGE 144 PER CASE	State of Connecticut	3303020907