Almyta Control System Goods Replenishment

Contents

Almyta Control System Goods Replenishment 1

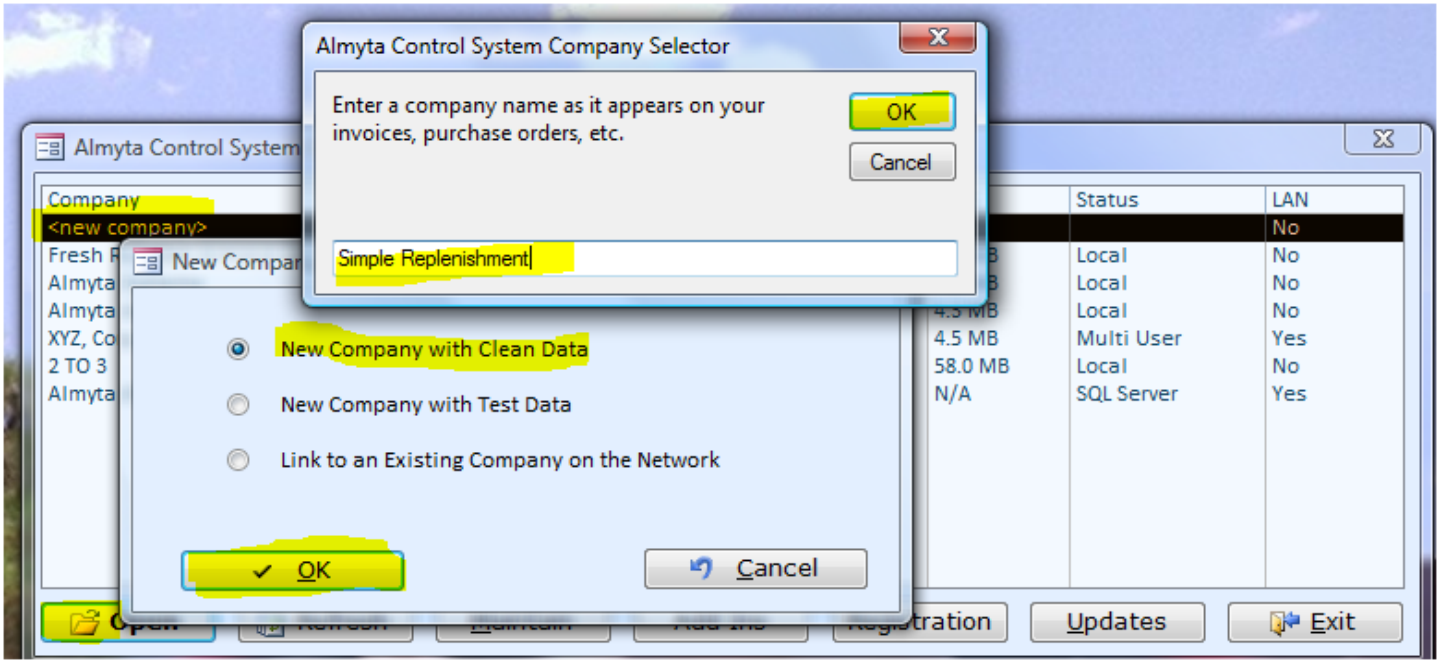
Creating the demo company 2

Finished Goods Replenishment 3

Raw Materials Replenishment 9

Creating the demo company

In Almyta Company Selector, create a new company. When prompted, do not open it.



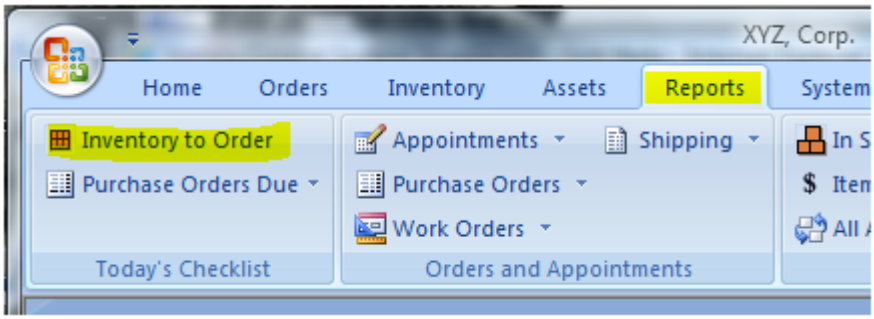
Download the data file

http://systems.almyta.com/downloads/ACS312-T-SimpleReplenishment1.zip

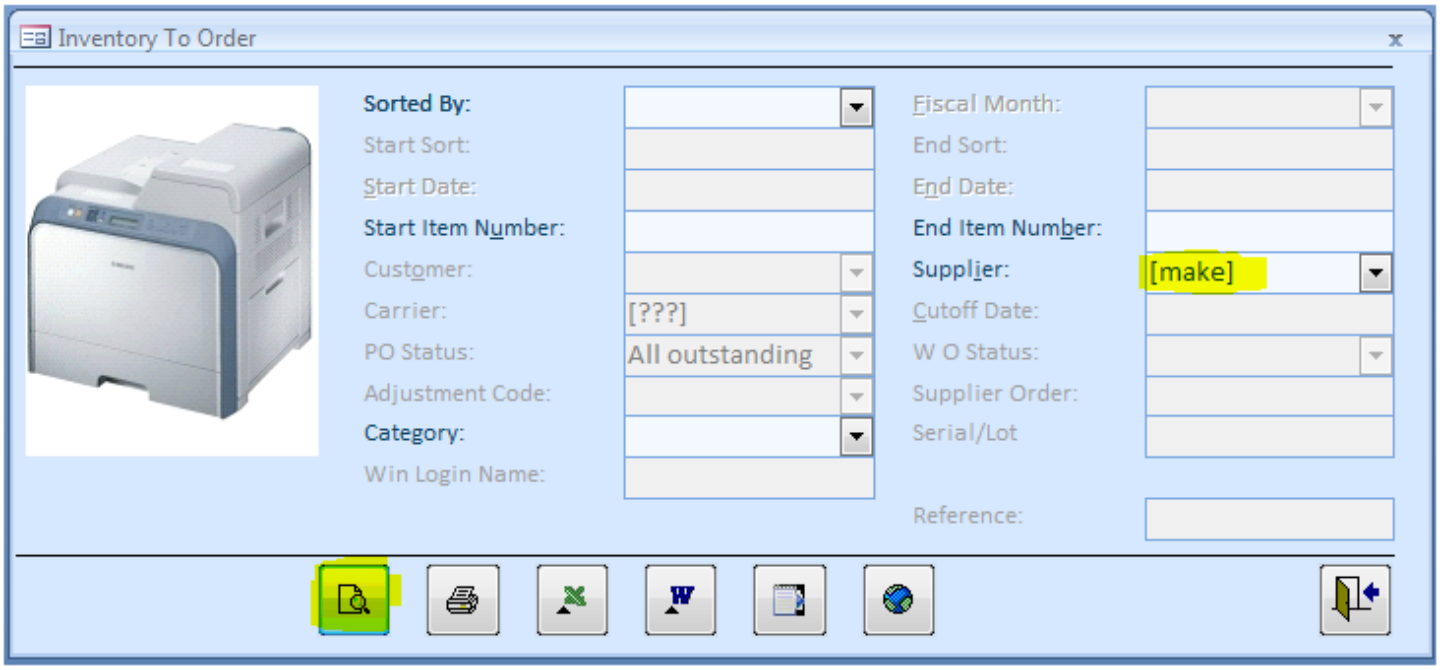
and save it in the c:\AlmytaSystems folder. Unzip the file into c:\AlmytaSystems\#Simple Replenishment# folder. For that matter, in the Windows Explorer, go to the c:\AlmytaSystems\Simple Replenishment.zip file, drag acsd312.data file and drop it into c:\AlmytaSystems\#Simple Replenishment# folder. Choose to replace file when prompted. Please feel free to contact Almyta support team (support@almyta.com) if you have any problems with it.

Finished Goods Replenishment

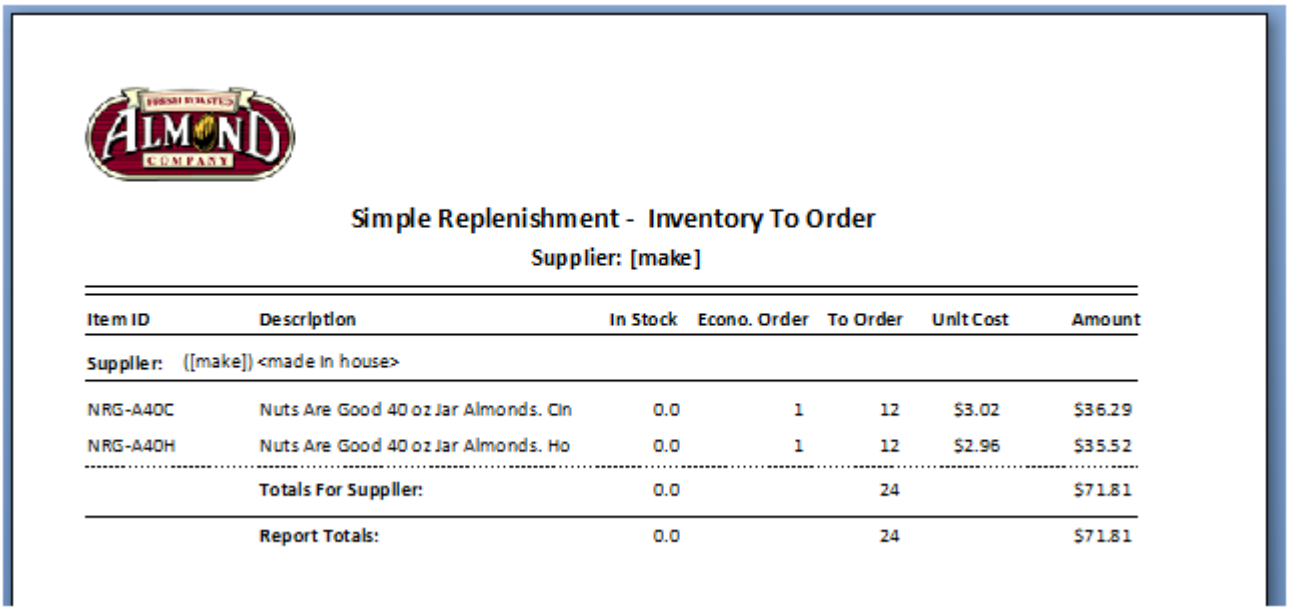
To find out what you need to schedule into production, start the Inventory to Order report.



Select [Make] in the Supplier field and click the View or Print button.



A sample report is shown below.



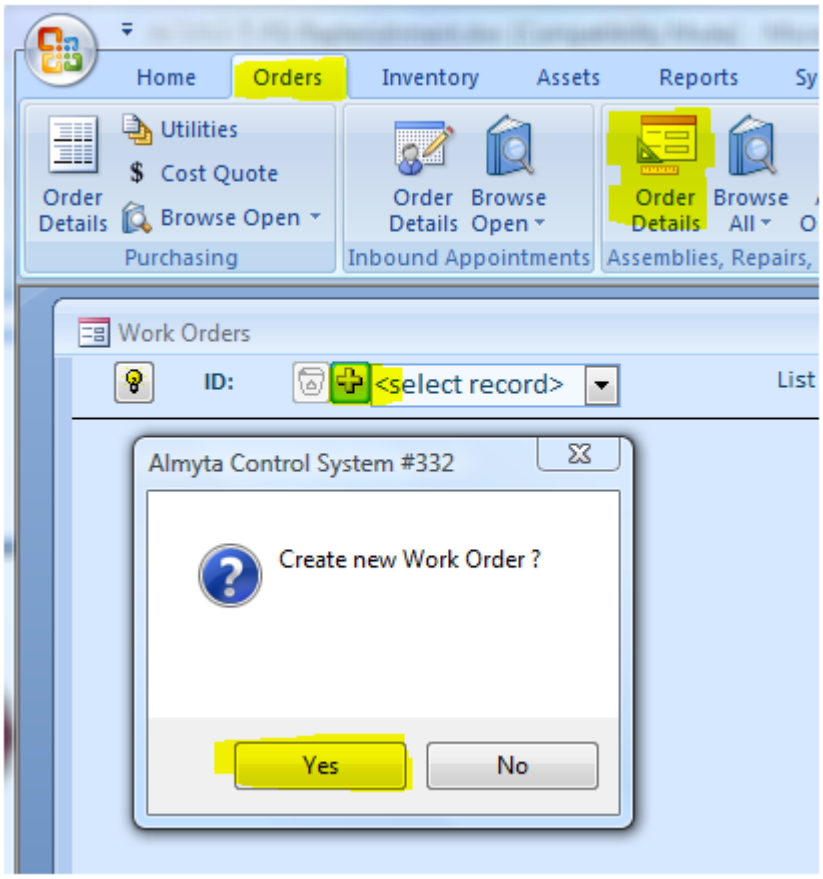
Simple Replenishment - Inventory To Order

Supplier: [make]

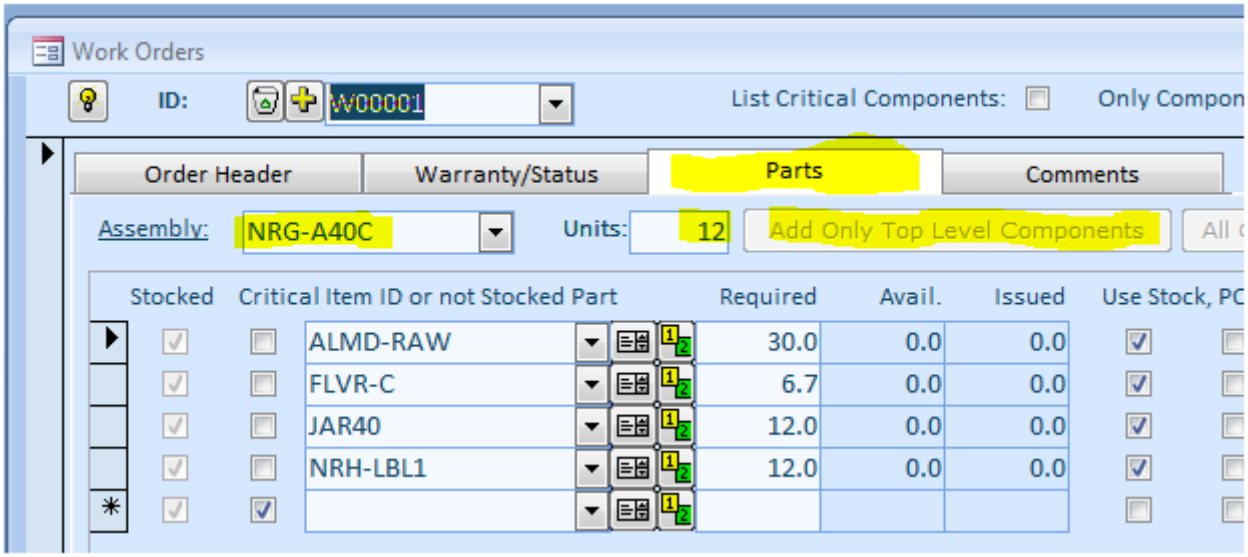
Item ID	Description	In Stock	Econo. Order	To Order	Unit Cost	Amount
Supplier:	([make]) <made in house>					
NRG-A40C	Nuts Are Good 40 oz Jar Almonds. Cln	0.0	1	12	$3.02	$36.29
NRG-A40H	Nuts Are Good 40 oz Jar Almonds. Ho	0.0	1	12	$2.96	$35.52
	Totals For Supplier:	0.0		24		$71.81
	Report Totals:	0.0		24		$71.81

Creating work orders to replenish finished goods.

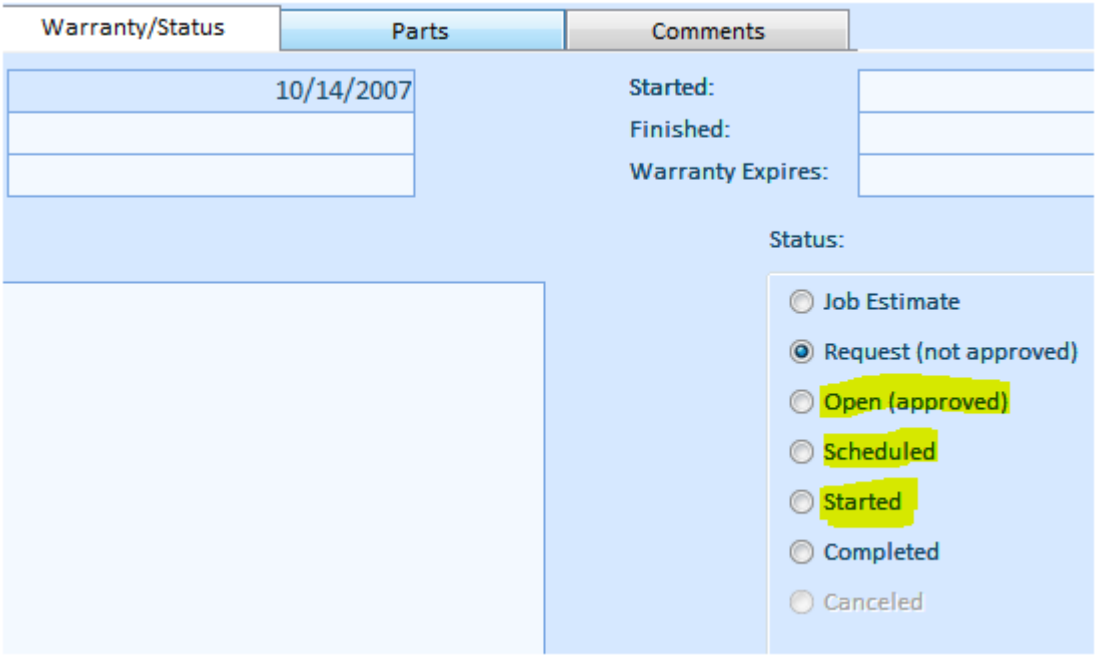
Go to the Orders menu tab, Assemblies group, Order Detail. Click the Yellow Plus button to create a new order.



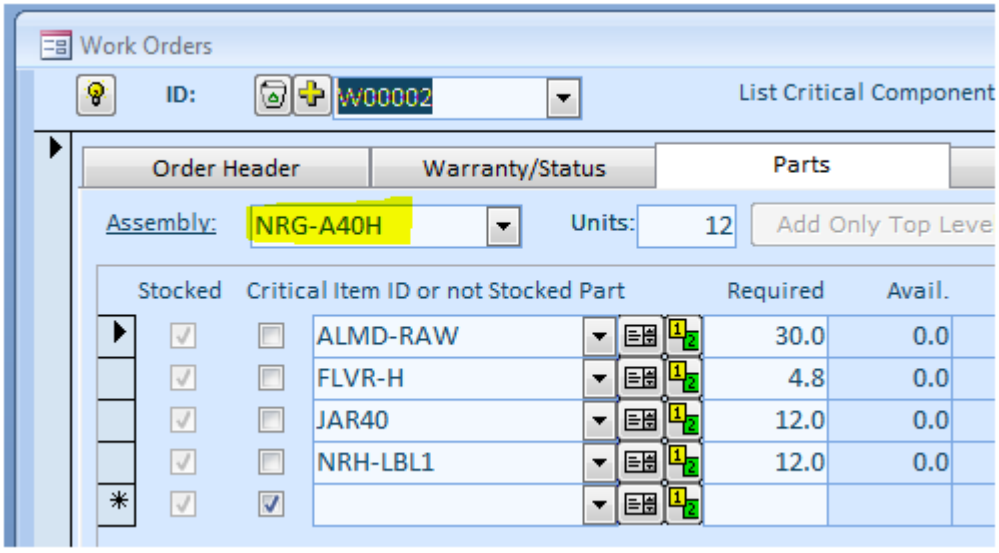
After the order has been created, switch to the Parts tab, select NRG-A40C in the Assembly, input 12 for the Units, and click the Add Only Top Level Components button. All necessary components will be populated for you.



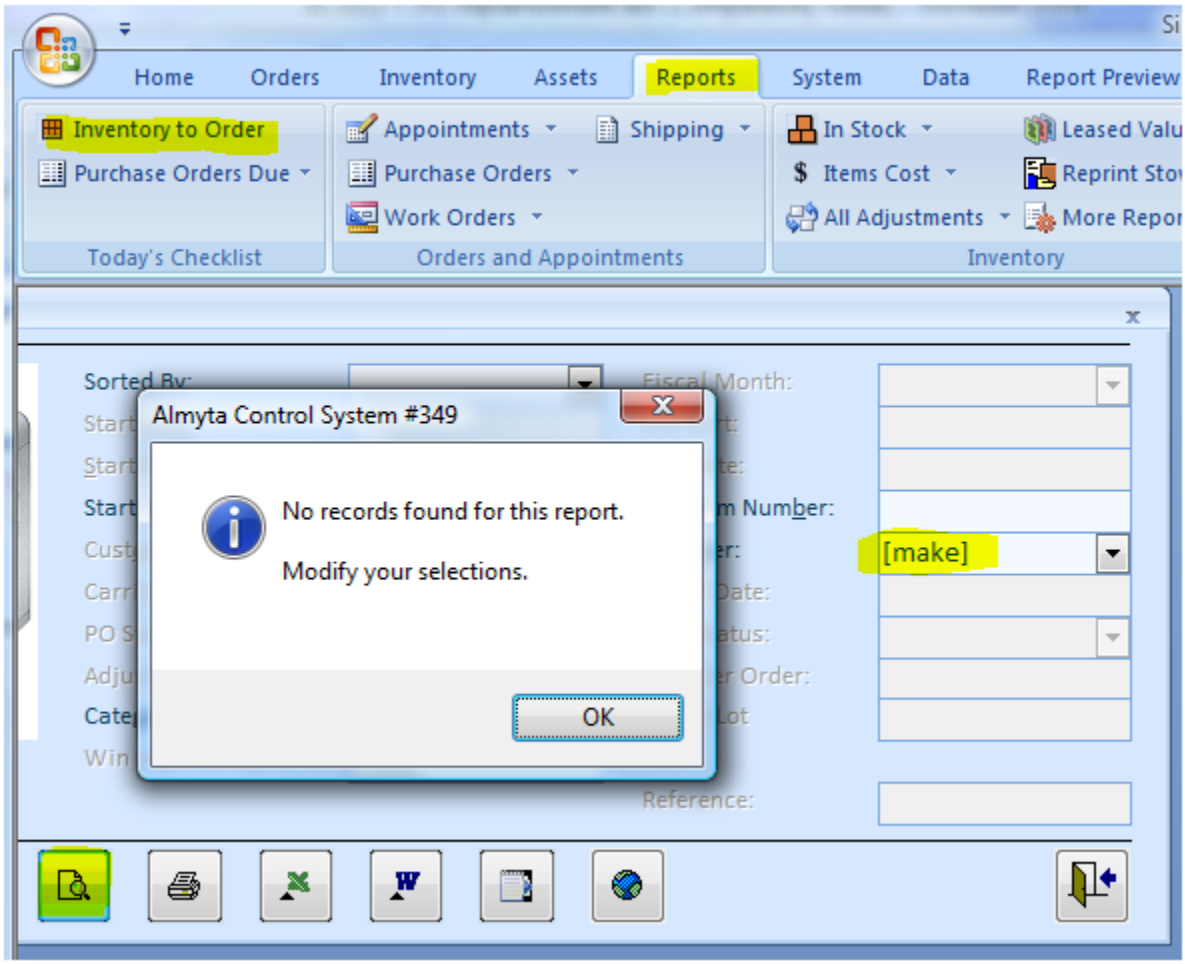
All newly created orders receive the Request status. It means, they are not scheduled yet. Because of that, such orders will not trigger the replenishment of raw materials. To trigger the replenishment, switch to the Warranty/Status tab and select Open, Scheduled, or Started.



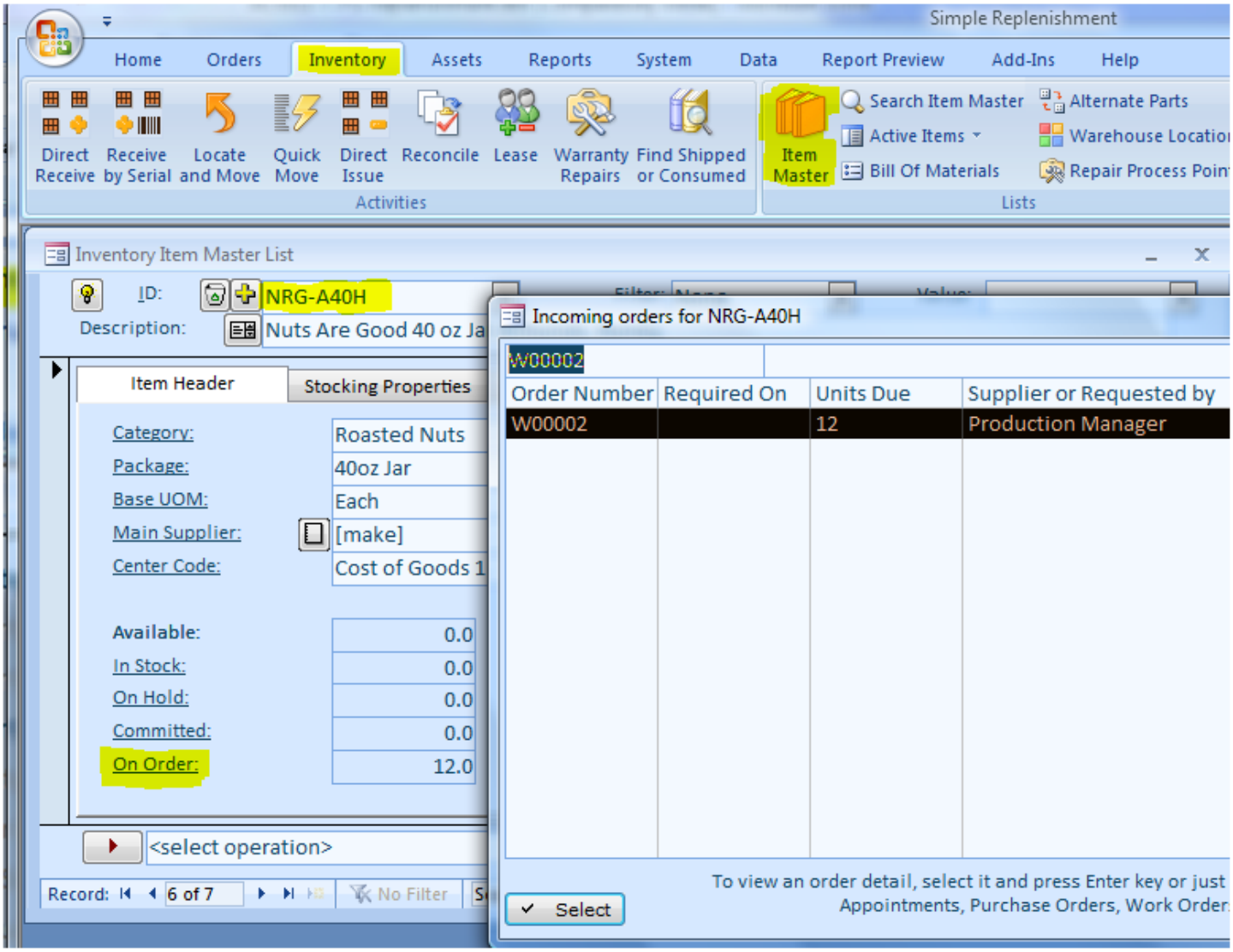
Our replenishment report for the finished goods called for two items. On the same Work Orders screen, click the Yellow Plus button again, create a new order, and select the second item as an assembly. Change the order status to Open for instance.



Now if you try to run Inventory To Order report for the supplier [make], you will see "No Records Found" message. This means that there is nothing to schedule. All finished goods replenishment orders have been placed.

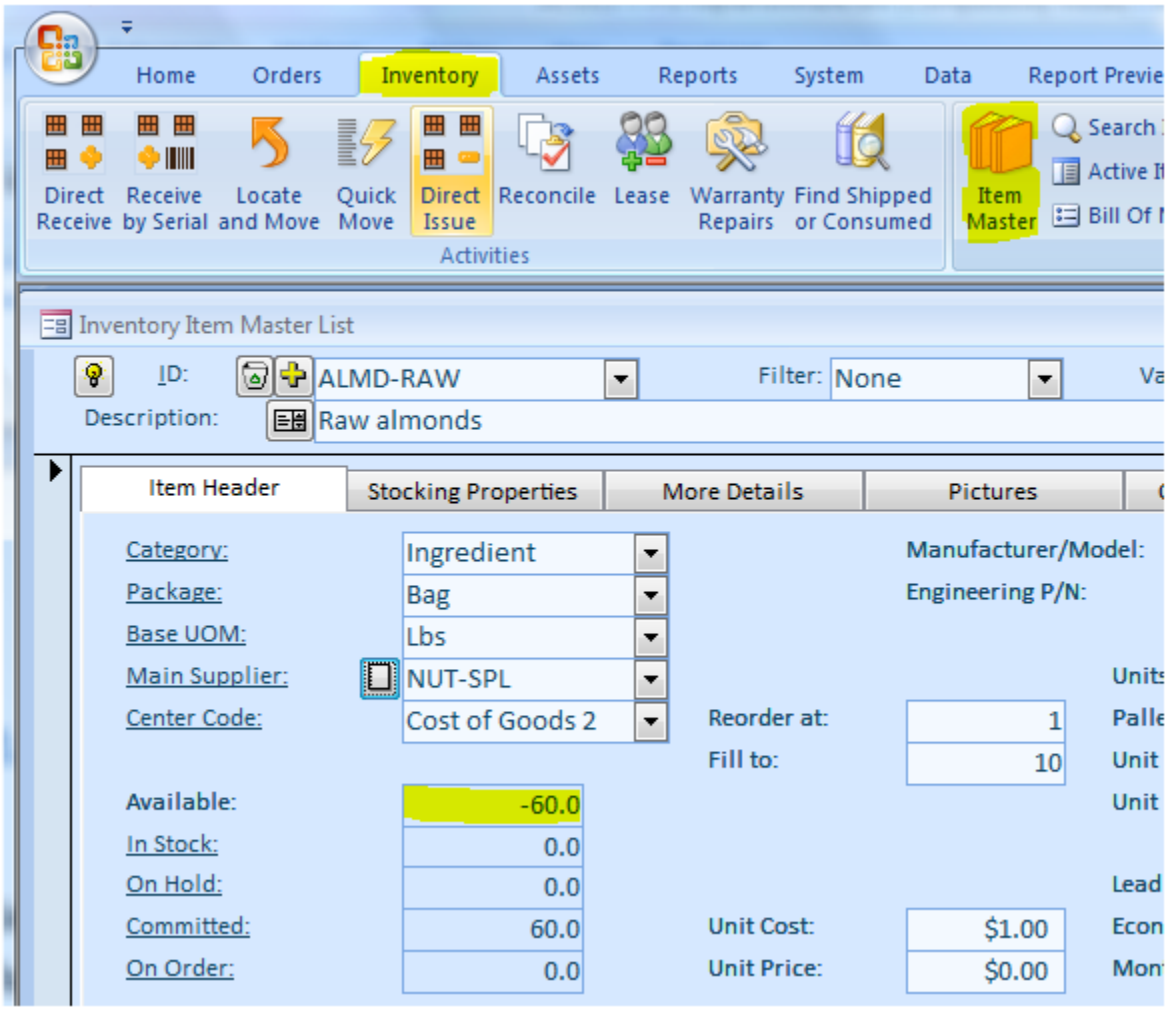


To quickly see what is scheduled into production for each individual [make] item, open the Item Master List, find the item, and click the On Order hyperlink.

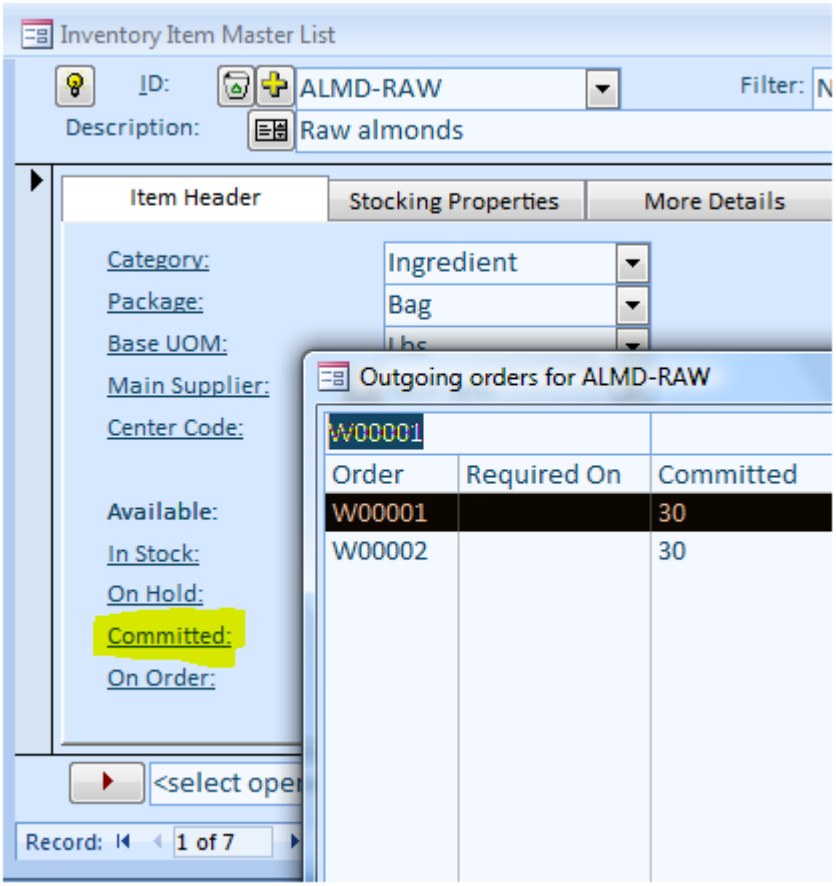

Simple Replenishment
Home
Orders
Inventory
Assets
Reports
System
Data
Report Preview
Add-Ins
Help
Direct Receive
Receive by Serial
Locate and Move
Quick Move
Direct Issue
Reconcile
Lease
Warranty Repairs
Find Shipped or Consumed
Activities
Item Master
Search Item Master
Active Items
Bill Of Materials
Alternate Parts
Warehouse Locatio
Repair Process Poin
Lists
Inventory Item Master List
ID:
NRG-A40H
Description:
Nuts Are Good 40 oz Ja
Item Header
Stocking Properties
Category:
Roasted Nuts
Package:
40oz Jar
Base UOM:
Each
Main Supplier:
[make]
Center Code:
Cost of Goods 1
Available:
0.0
In Stock:
0.0
On Hold:
0.0
Committed:
0.0
On Order:
12.0
<select operation>
Record:
6 of 7
No Filter
Incoming orders for NRG-A40H
W00002
Order Number
Required On
Units Due
Supplier or Requested by
W00002
12
Production Manager
Select
To view an order detail, select it and press Enter key or just
Appointments, Purchase Orders, Work Order

Raw Materials Replenishment

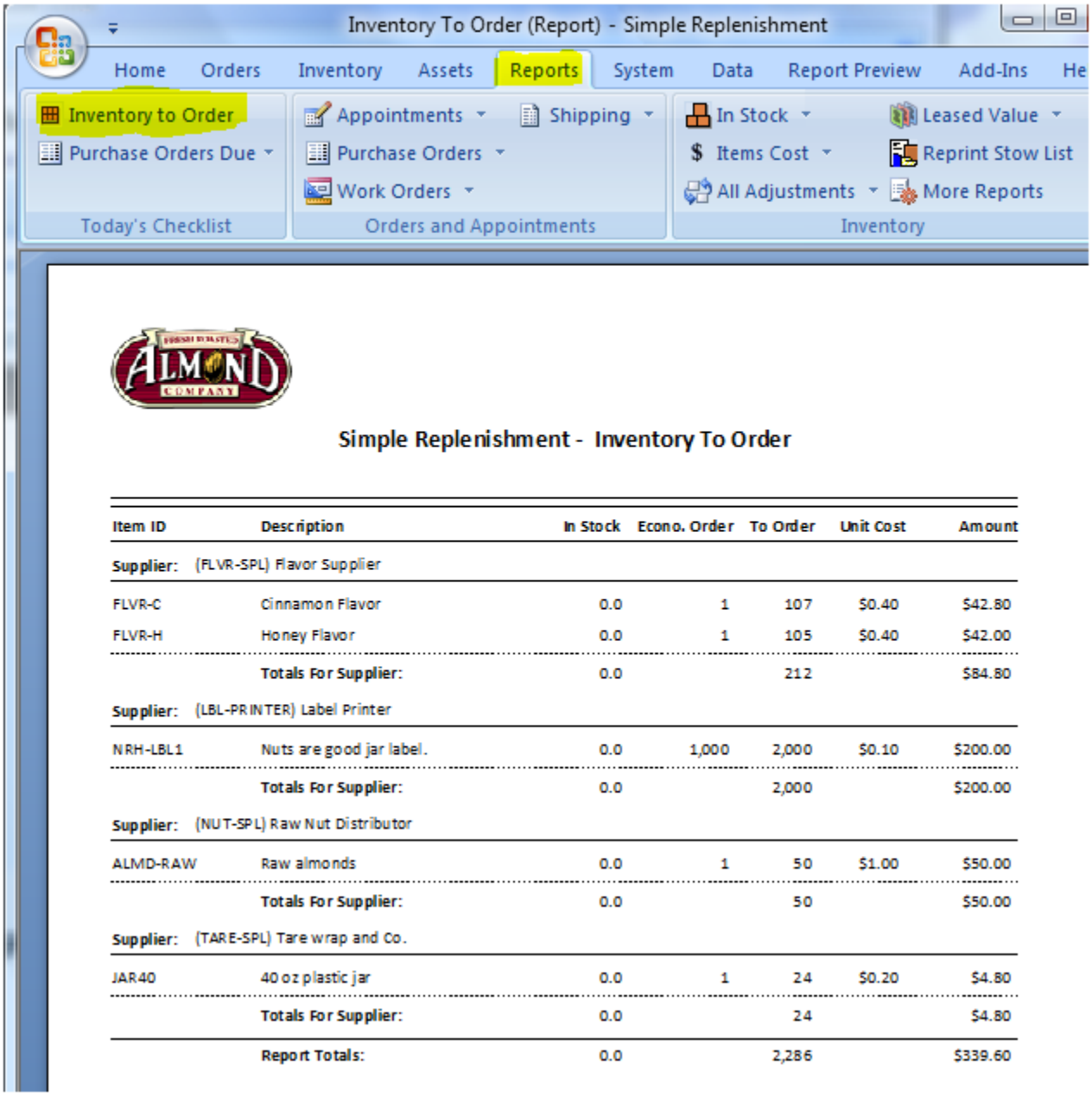
By creating the work orders, we triggered the demand for raw materials. To find out if we have any shortages in raw materials by an individual item, go to the Item Master list and see how many units are available.



If we have any outstanding orders for an item, it will be reflected in the Committed field. Click on the Committed hyperlink to quickly see the underlining orders.



If we need to print out a list of all items we are short on, we'd go to the Reports, Inventory To Order report and run it without any filters.

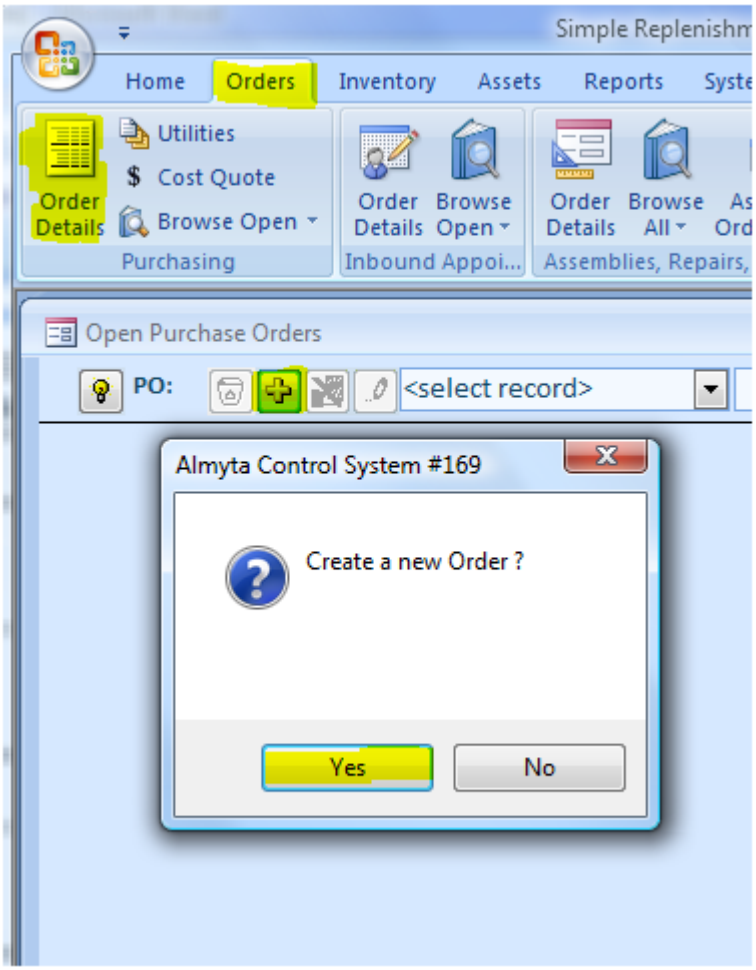


ALMOND COMPANY

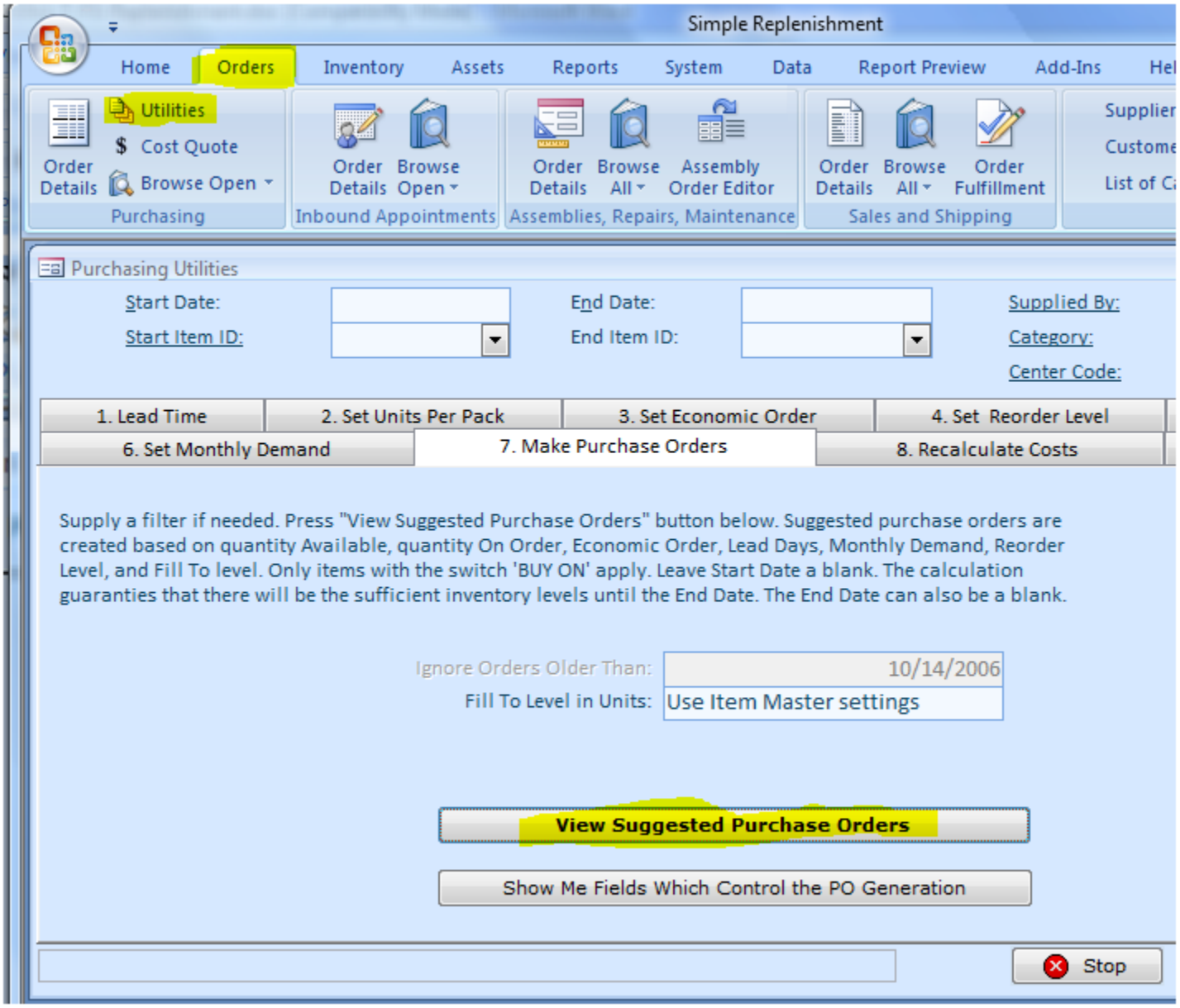
Simple Replenishment - Inventory To Order

Item ID	Description	In Stock	Econo. Order	To Order	Unit Cost	Amount
Supplier:	(FLVR-SPL) Flavor Supplier					
FLVR-C	Cinnamon Flavor	0.0	1	107	$0.40	$42.80
FLVR-H	Honey Flavor	0.0	1	105	$0.40	$42.00
	Totals For Supplier:	0.0		212		$84.80
Supplier:	(LBL-PRINTER) Label Printer					
NRH-LBL1	Nuts are good jar label.	0.0	1,000	2,000	$0.10	$200.00
	Totals For Supplier:	0.0		2,000		$200.00
Supplier:	(NUT-SPL) Raw Nut Distributor					
ALMD-RAW	Raw almonds	0.0	1	50	$1.00	$50.00
	Totals For Supplier:	0.0		50		$50.00
Supplier:	(TARE-SPL) Tare wrap and Co.					
JAR40	40 oz plastic jar	0.0	1	24	$0.20	$4.80
	Totals For Supplier:	0.0		24		$4.80
	Report Totals:	0.0		2,286		$339.60

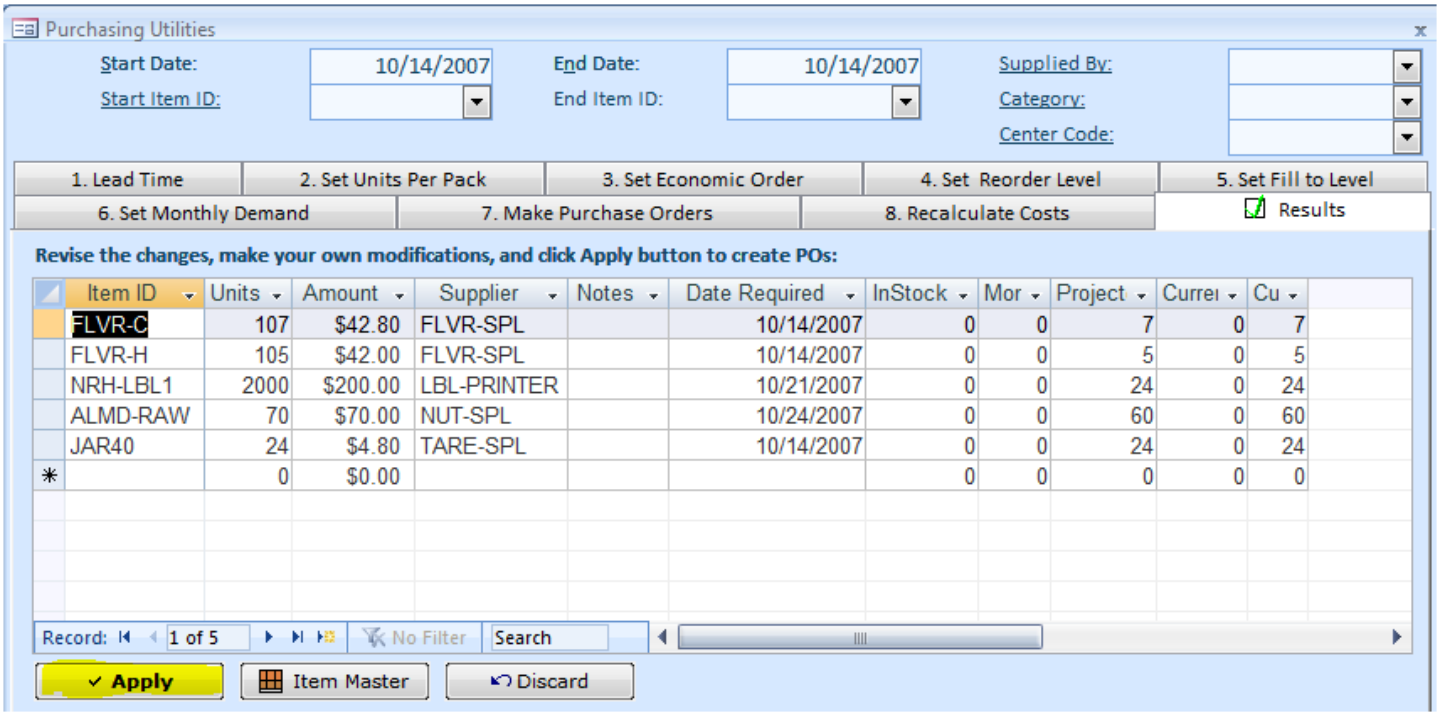
And at the end, to replenish our raw materials inventory, we could go to the Orders menu tab, select Order Details in the Purchasing tab. When on the Purchase Orders screen, we could create purchase orders per our report item by item.



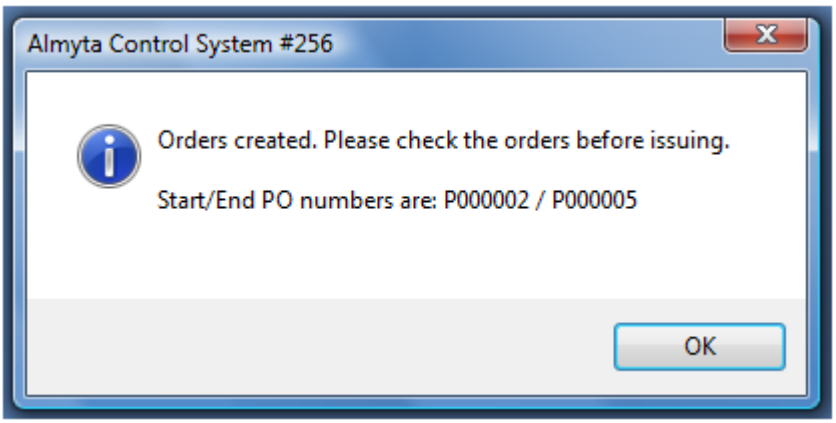
Or we find line by line PO creating being time consuming, we can go to the Purchasing Utilities screen (Orders tab, Purchasing menu group). Among other useful functions, which go beyond the document scope, we can automatically create our replenishment purchase orders here. On the screen, click the View Suggested Purchase Orders button.



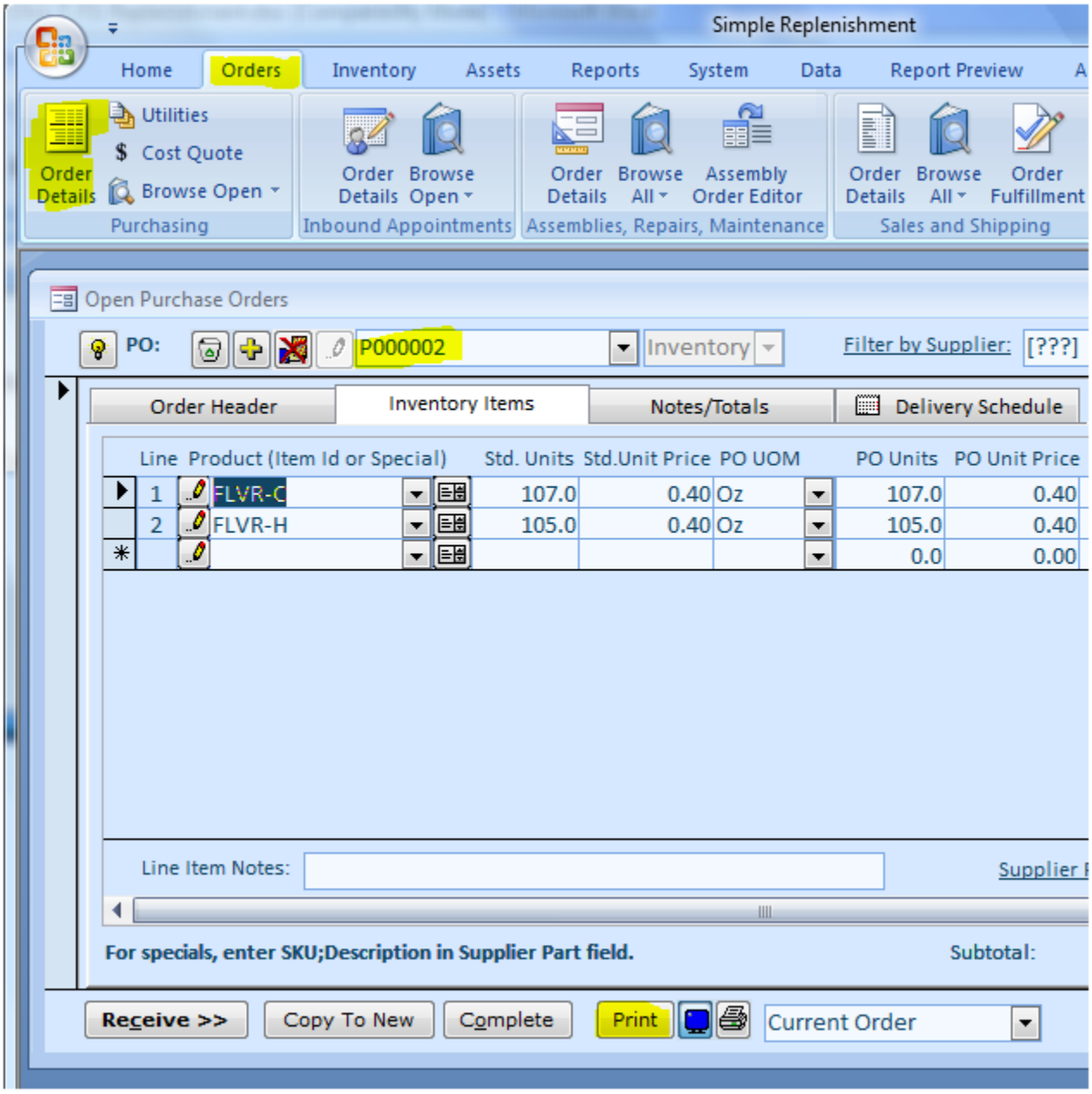
On the Results tab, verify the suggested orders, modify any information if necessary, and click the Apply Button.



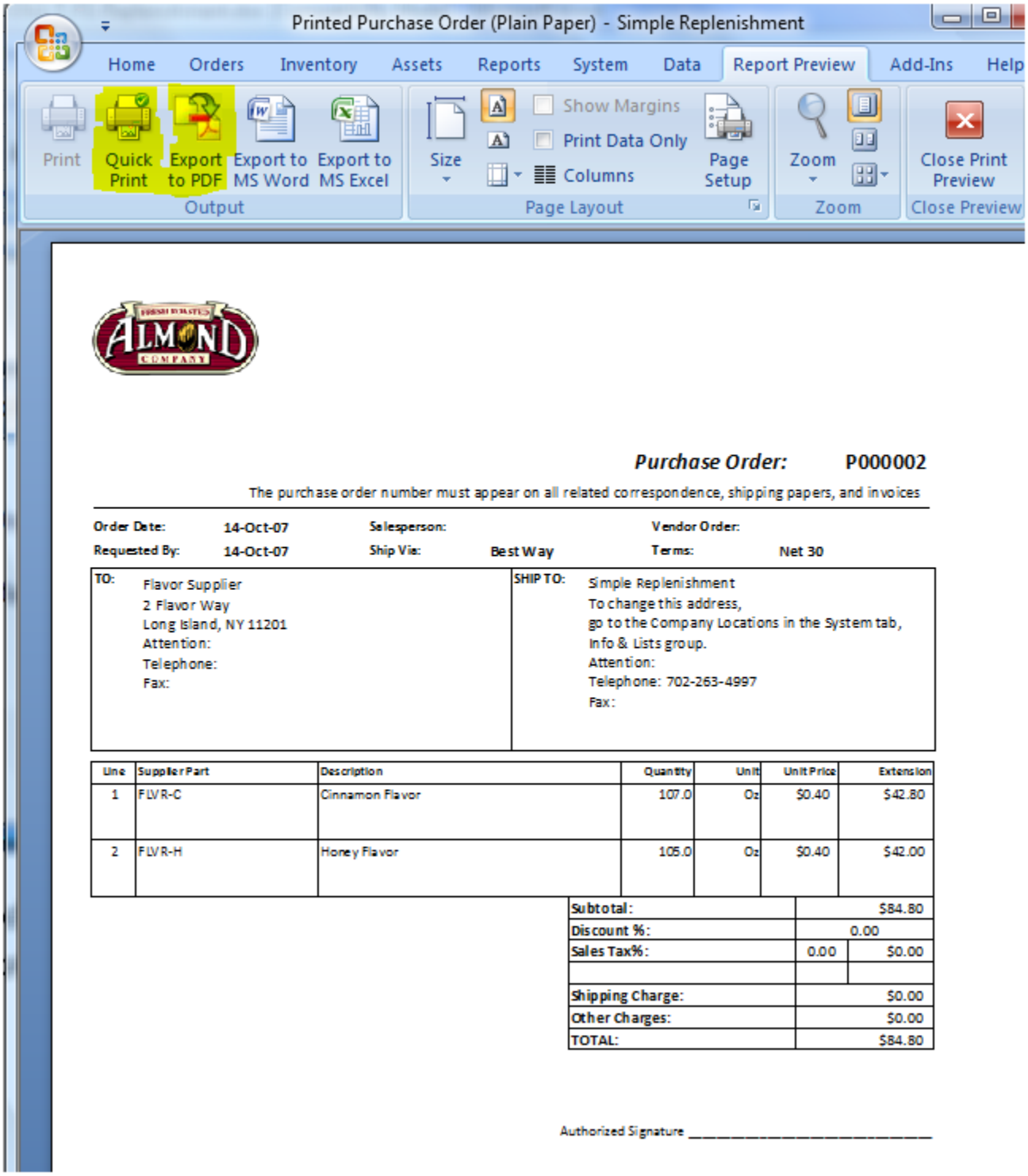
After the creating the orders, Almyta will show starting and ending purchase order number. In our example we have created four purchase orders.



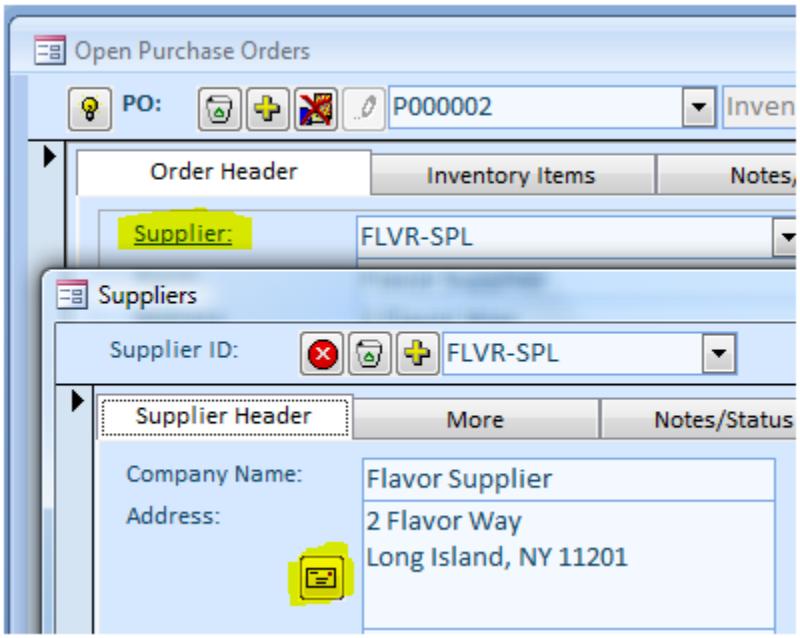
To see what was created, go to the Purchase Orders screen and find any particular order. To send order to the supplier, click the Print button at the bottom of the screen.



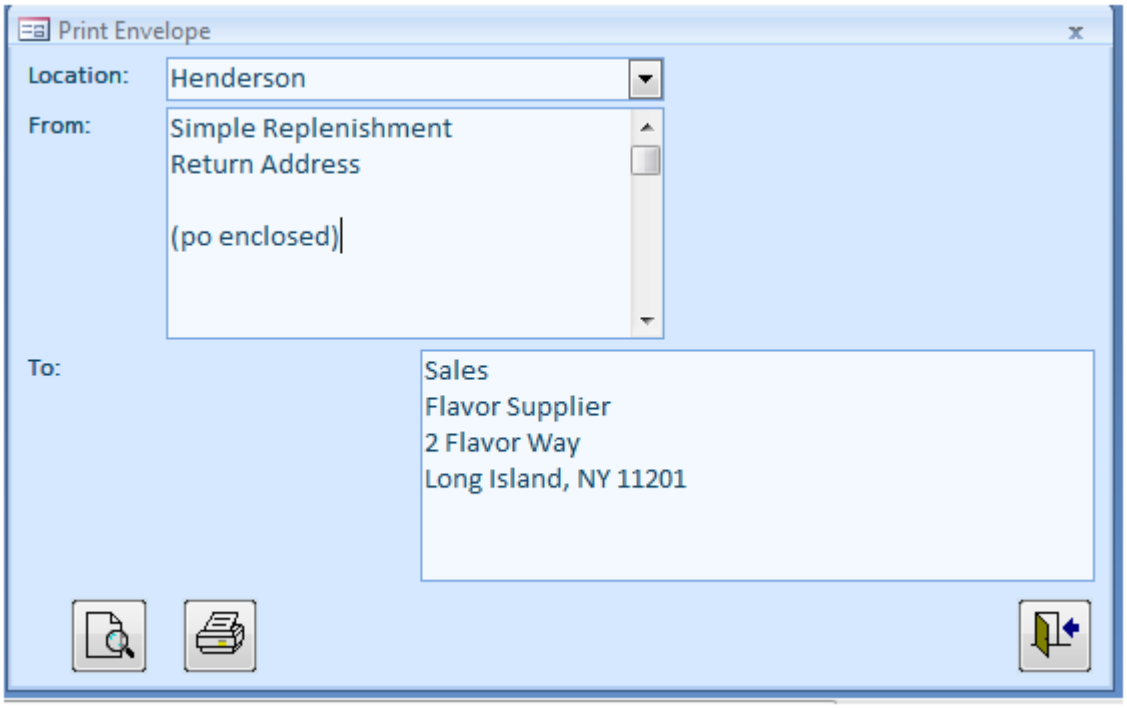
You can print and mail your PO or save it as PDF file and email as an attachment.



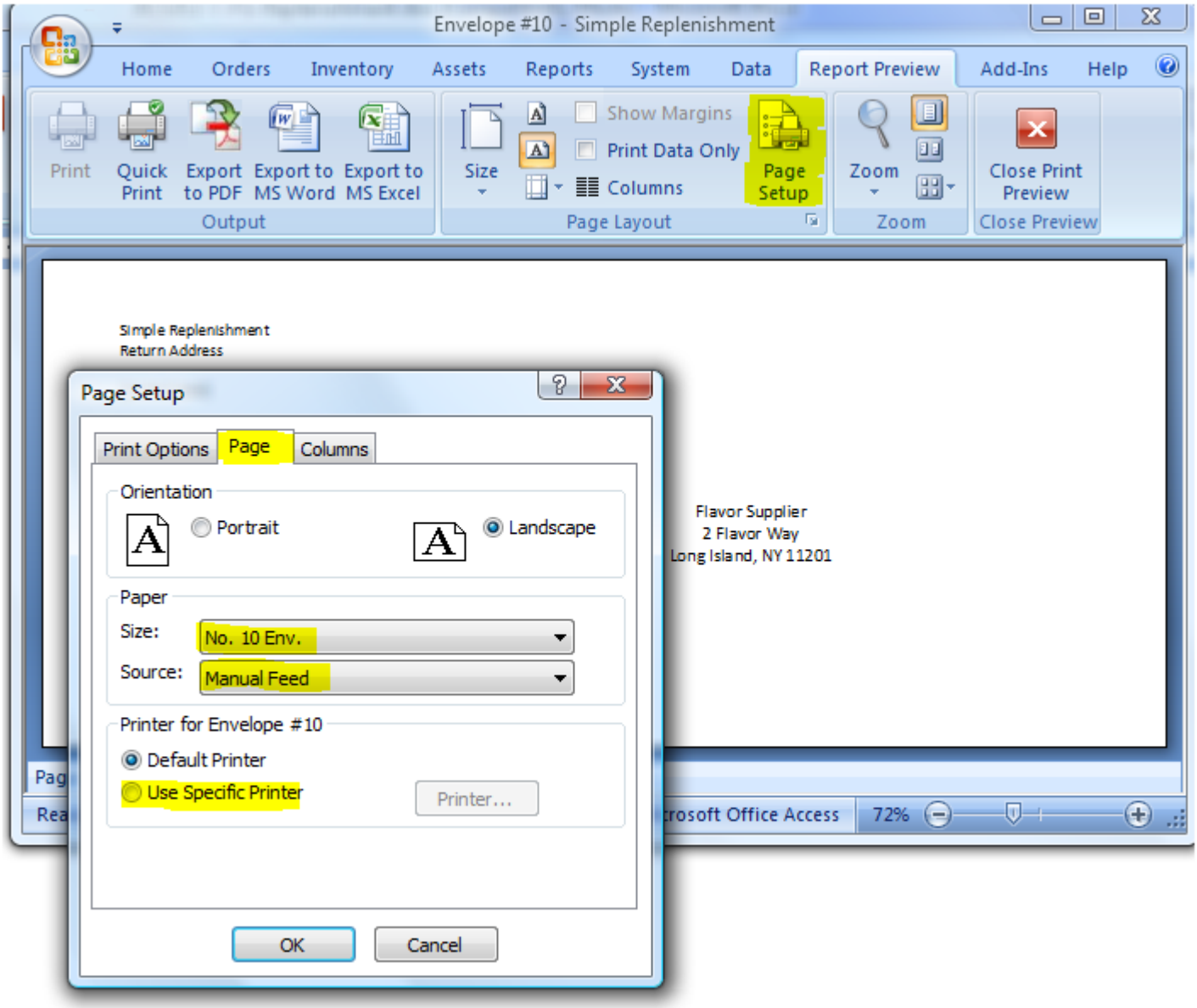
If you need to mail your PO, you can print the mailing envelope. On the Purchase Order screen, Order Header tab, click on the Supplier hyperlink.



On the Suppliers screen, click the Envelope button, and then close the Suppliers screen. Modify information on the Print Envelope screen if needed and print the envelope.



If your envelope does not go to an appropriate printer or does not use paper from a proper tray, print the envelope on screen, and then change the printer and its properties. In the Report Preview, choose Page Setup.



The resulting database can be downloaded from here:

http://systems.almyta.com/downloads/ACS312-T-SimpleReplenishment2.zip

If you have problem following this tutorial, create a new company and unzip the data into it. This data contains all orders created in this tutorial.