

#### **Overview**

The Web DPAS Supply Store is more than just a repository that can receive and issue products. At the core of the system is a process that continuously evaluates order quantities, management considerations, past activity, and recent issues.

This process, known as Replenishment in the Supply Store, is a background procedure that can be activated by a user at the Supply Room level to generate suggested order(s) and quantities for all products that require a restock or 'replenishment' to meet future demand. As stated, these orders are only suggested orders and are not binding in the system. They merely provide a starting point for the user to proactively assess the need of initiating a new order.





### **Process Flow**

You can start your Supply Room by entering stock data of existing products or start from scratch with new supply orders. The diagram below shows the flow of a Supply Room built from scratch. As displayed, supply orders are received, issued out and eventually some form of replenishment is required. The cycle comes full circle with the generation of orders that will repeat the process.

We'll take a look at initiating the Replenishment process in Web DPAS as well as the suggested orders.







#### **Gross Requirements**

The Replenishment process can be seen as a simple equation with Gross Requirements providing the starting point. Simply put, Gross Requirements takes into account:

Past Issues – quantity issued to organizations in the past.

Minimum Desired Stock Quantity – minimum stock level set in the Supply Room. Requirements Over Lead-time – quantity of stock needed to cover demand from placement through receipt of an order.





### Stock

One of the other factors in the equation is Stock. Its components include:

**Due-In** – quantity currently expected to come in on existing order(s). **On Hand Quantity** – actual quantity currently in stock.







## **Replenishment formula**

Once the **Gross Requirements** are calculated, the **Stock on Hand** is subtracted to determine the Recommended Buy Quantity. These recommended buy quantities are in the form of system generated orders waiting for approval.



Let's step through the process in Web DPAS.





# Step 1: Generate Replenishment Menu

To initiate the Replenishment process, select **Generate Repln** from the **Supply Management** menu.

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User Id: CCAGENCY		Home	Help LogOut
Store: NAVY STORE ONE Region: NORTHEA	ST. Sub Region: PENNSYLVAN. Supply Room: NAVSISA SUPPLY ROOM 1		
Supply Store Property Accountability			
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Supply Iss	nterprise Message for September 8, 2009.		
9/8/2009	Test message for September 8, 2009		
8/3/2009	l esting store-level message.		
7/8/2009	this is a test message for july 8 at 1305.		
7/8/2009	test message		
110/2009	When you have access to more than one DRAS application e.g. Property Accountability and Supply		
	Store, an additional menu will be displayed above the DPAS process menu which permits the change		
6/29/2009	from one application to another. The application that is currently being accessed will be the left most		
	application displayed, the application title will be bold and the background of the text will be of a		
	different color.		

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## Step 2: Replenishment Request

Select the **Update** button to complete the process.



Once the **Update** button is selected, gross requirements are calculated, and the Stock on Hand is subtracted to determine the Recommended Buy Quantity. The recommended buy quantities are in the form of system generated orders waiting for approval.





#### **Transaction Status**

After selecting the **View Results** button, the Transaction Status displays the number of suggested new orders (Due Inserts), updates to existing orders (Due Updates), and the total of new and updated orders (Total Reviews).

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	Status	Ac	tion Required		Details						
	Success	None		Due Inserts		0					
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				Total Reviews		0					
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# Step 3: Processing an Order

Select Order from the Supply Management menu.

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User Id: CCAGENCY Store: NAVY STORE ONE Region: NORTHEA	ST. Sub Region: PENNSYLVAN, Supply Room: NAVSISA SUPPLY ROOM 1	Home	Help Log	JOut
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Receipt				
Order	Message of the Day			
Stock Mgn	f MOD refresh			
Inventory F	esults 56789\$-/#&,. ():!			
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Supply les	er Test Enterprise Mold for 9/8/09.			
9/9/2000	Test message for September 8, 2009.			
8/3/2009	Testing store-level message			
7/8/2009	this is a test message for july 8 at 1305			
7/8/2009	test message			
7/8/2009	test message			
6/29/2009	When you have access to more than one DPAS application e.g. Property Accountability and Supply Store, an additional menu will be displayed above the DPAS process menu which permits the change from one application to another. The application that is currently being accessed will be the left most application displayed, the application title will be bold and the background of the text will be of a different color.			

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## Step 4: Search Criteria

Choose the **Not Ordered** radio button and then select the **Search** button.

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If you know the SKU or Product ID, this information can be entered to reduce the number of records displayed in the search results.





# Step 5: Search Results

Choose a record and select the **Continue** button.

DYNAMIC PAGE - HIGHEST POSSIBLE CLASSIFICATION IS: TOP SECRET//COMINT//X1										
User Id: CCAGENCY Home Help LogOut Store: NAVY STORE ONE Region: NORTHEAST. Sub Region: PENN SYLVAN. Supply Room: NAVSISA SUPPLY ROOM 1										
Supply Store Property Accountability										
My DPAS ► Catalog ► Supply Manageme	ent 🕨 AIT 🕨 M	laster Data 🔹 Forms-Reports	Inquiries  Statistics	•						
Instructions										
Search Criteria SKU		Product Id								

elect	SKU	Item Desc	Order Qty	UI	Unit Price	Prev Supplier	Due-In Sts	Generate Mthd
	0499000001	WATER	6	EA	75.00	ACME, INC.	Awaiting Review	Manual
	0499000005	THIS IS JUST SO THAT I CAN TEST THE BROWSE AND SEE HOW FAR I CAN GET THE BROWSE TO SCROLL OVER TO THE LEFT AND THEN BACK TO THE RIGHT.	56	EA	0.00		Awaiting Review	Auto
	1100000004	TEST SKU ADD 9-14-09	756	EA	1.00	ACME, INC.	Awaiting Review	Auto
•	1100000010	LOUDSPEAKER-MICROPHONE	480	EA	273.60	ACME, INC.	Awaiting Review	Auto
	1100000012	PISTOL,9 MILLIMETER, AUTOMATIC	24	EA	386.00	ACME, INC.	Awaiting Review	Auto
	1212000004	EOQ	10	EA	4.50	ACME GENERAL STORE-	Awaiting Review	Auto

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## Step 6: Order Items

Select a supplier and then select the **Update** hyperlink if the **Order Qty** needs to be changed. If the quantity is correct, select the **Place Order** button.

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In this example, the **Order Qty** will be changed from 480 to 200.





### Update

The Update page is used to change the **CLIN**, **Order Qty**, **Unit Price**, and **Status**. Once changes are made, select the **Update** button.

DPAS	DYNAMIC PAGE - HIGHE	EST POSSIBLE CLASSIFICA	ATION IS: TOP SECRET//CO	DMINT//X1	der Add/Update/Delete
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Element
 Instructions

Order Nbr					^
SKU	1100000010				
Item Desc	LOUDSPEAKER-MICROPHONE				
Supplier			Product Id	110000010	
PIIN					
CLIN					
*Order Qty	480		Cancel Qty	0	
*Unit Price	273.60		UI	EA	
*Status	Awaiting Review	•			
Order Dt	10/13/2009		Estimated Dlvry Dt		
Received By			Receipt Dt		
Received Qty					~
		Update	Cancel		

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# **Update: Transaction Status**

Select the **Continue** button.

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# **Order Items with Updated Quantity**

Select the **Place Order** button to process the order.

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<b>DPAS</b>							
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Instructions							
Not Ordered Add							~
* Supplier	ACME, INC.	PIIN					
Order Dt	3/25/2011						
Older Br	5725720						
Order Items							
Update SKU	Item Desc	Order Qty	Order UI	Unit Price	Prev Splr	CLIN Due-In Sts	
Update 1100000010	LOUDSPEAKER-MICROPHONE	200	EA	273.60	ACME, INC.	Awaiting Review	
							~
		Place Order	Cancel				
Date: 3/25/2011		Assertibility :: Socurity				Supply 1.0.0	
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## **Step 7: Order Transaction Status**

A successful transaction status is displayed with the **Order Number**. Select the **PO Request** button to view/print the purchase order.

		DYNAMIC P	AGE - HIGHE	ST POSSIBLE CLA	SSIFICATION IS: TOP	SECRET//COMINT//>	(1			
DPAS										
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				SKU	110000010					
				PO Request	Print	1				
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# **Step 8: Purchase Order Request**

Select the **Rpt Id** hyperlink to view/print the Purchase Order.

DPAS	DYNAMIC PAGE - H	IIGHEST POSSIBLE CLA	ASSIFICATION IS: TOP SECRET//COMINT//X1		Reports Manager
User Id: CCAGENCY Store: NAVY STORE ONE Region: NORTHEAST .	Sub Region: PEN	INSYLVAN. Supply R	toom: NAVSISA SUPPLY ROOM 1		Home LogOut
Supply Store Property Accountability					
My DPAS 🕨 Catalog 🕨 Supply Manage	ement 🕨 AIT	Master Data	Forms-Reports Inquiries	Statistics	•

Deta	ails									
Select	Rpt Id	Rpt Name	Rpt Level	Rpt Ctgry	Rpt File Size	Rpt Dt/Time	<u>Rpt</u> Format	Rpt Owner	<u>Rpt</u> <u>Status</u>	Remarks
	DPAS0001	SUPPLIER PURCHASE ORDER REQUEST	SPLY ROOM - NAVSISA00001	SPRN	4 KB	03/25/2011 9:45	PDF	CCAGENCY	Complete	Place Order Number N
	DPAS0001	SUPPLIER PURCHASE ORDER REQUEST	SPLY ROOM - NAVSISA00001	SPRN	4 KB	03/24/2011 8:59	PDF	CCAGENCY	Complete	Place Order Number N
	DPAS0001	SUPPLIER PURCHASE ORDER REQUEST	SPLY ROOM - NAVSISA00001	SPRN	4 KB	03/18/2011 7:42	PDF	CCAGENCY	Complete	Place Order Number N
	DPAS0001	SUPPLIER PURCHASE ORDER REQUEST	SPLY ROOM - NAVSISA00001	SPRN	4 KB	03/16/2011 10:41	PDF	CCAGENCY	Complete	Place Order Number N
	DPAS0001	SUPPLIER PURCHASE ORDER REQUEST	SPLY ROOM - NAVSISA00001	SPRN	5 KB	03/16/2011 8:47	PDF	CCAGENCY	Complete	Place Order Number N

	Select All Deselect All	Delete	Cancel	1
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# **Purchase Order Request**

SUPPLIER PURCHASE REQUEST Page 1 of 1											
1.ORDER NUMBER	1.ORDER NUMBER 2.CNTR/PO NBR 3.ORDER DATE 4.E								IVERY DATE		
NAVSISA000011	1084118			2011-	-03-25						
5.ORDERED BY	ORDERED BY										
CORWIN, CRAIG	CCAGENCY										
6.SUPPLIER NAME	AND ADDRESS										
ACME, INC. 210 W MAIN BLLOMFIELD, N	M 87413 US										
7.SHIP TO NAME	AND ADDRESS										
NAVSISA SUPPL	Y ROOM 1										
5450 CARLISLE	PIKE										
BLDG 409 CODE MECHANICSBURG	9701 A 17050 US										
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		ŀ	•				15.TOT	AL	\$54,720.00		
16.ORDER											
PA	RTIAL	FINAL									
17.I CERTIFY THAT I RECEIVED THE ORDER:											
a.DATE D.SIGNATURE AND TITLE OF CERTIFYING OFFICER											
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