

ADV. REQUISITION MANAGEMENT

CLEAR DISPLAY - SIMPLE PURCHASE PROPOSAL - SUPPLY/DEMAND

1. Purpose of the app

The app contains 3 major sections:

- Requisition worksheet cockpit
An overview screen displays the requisition worksheet lines by vendor. The upper part of the screen shows the vendors with requisition worksheet lines, the bottom part shows the requisition worksheet lines for the selected vendor.
- Requisition worksheet
A more straightforward calculation of the requisition worksheet that looks at total supply and demand in a period and only proposes new purchase orders (no rescheduling or cancellations).

The purchasing proposal is easy to understand. There's also no rescheduling/cancellation of orders.

- Supply-Demand
The demand-supply screen shows from a purchase order which sales orders will be supplied by this order.

This section offers a great advantage when the receipt date of a purchase order changes, one can see which sales orders are affected by this change and if necessary, adjust the sales order's dispatch date from this screen.

There is no integration with the price unit measure app. The requisition worksheet does not take into account that prices can be in a different unit of measure than the base unit of measure.

2. Where to find in BC

In general, the requisition worksheet settings must be active before you can use the requisition worksheet cockpit, the requisition worksheet and the demand-supply function. For the demand-supply function, the location filter can be entered. This filter shows all the supply and demand for this/these location(s).

Requisition Setup

Navigate

General

Active ☒

Req. Worksheet Calculate Plan Simple

Incl. Blanket Purchase... ☒ Incl. Blanket Sales Ord... ☒

Demand Assign Supply

Location Filter Show All ☒

- Requisition worksheet cockpit:
 - One can navigate to the cockpit directly or from the requisition worksheet.

← REQUISITION WORKSHEETS | WORK DATE: 27-1-2022 NOT SAVED

Name: STANDARD

Manage Process Report Drop Shipment Special Order Line Item Availability by Actions Navigate Report Fewer options

Calculate Plan... Calculate Plan Simple... **Req. Worksheet Cockpit** Reserve Carry Out Action Message... Demand Supply

Type	No.	Message	Mes...	Description	Location Code	Center	Original Quantity	Quantity	Measure Code	Direct Unit Cost	Date	Due Date	Vendor No.	Vendor Item No.	System
Item	80007	New	<input checked="" type="checkbox"/>	Enterprise Computer 667 MHz	WIT	BRUSSEL	16	STUKS		199.00		28-1-2022	50000		Purcha

- Simple requisition worksheet
 - Run the simple requisition worksheet from the requisition worksheet with the action 'Calculate plan simple'.

REQUISITION WORKSHEETS | WORK DATE: 27-1-2022

Name:

Manage Process Report Drop Shipment Special Order Line Item Availability

Type	No.	Action Message	Acc... Act... Mes...	Description	Location Code
Item	80007	New	<input checked="" type="checkbox"/>	Enterprise Computer 667 MHz	WIT

CALCULATE PLAN REQ. WORKSHEET SIMPLE

Options

Until Date: 27-5-2022

Order Date: 27-1-2022

Buy-from Vendor No. Filter:

Filter: Item

- Demand-Supply
 - On a purchase order, sales order and assembly order, you have the 'demand-supply' button

PURCHASE ORDER | WORK DATE: 27-1-2022

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Process Release Posting Order Request Approval Print/Send Navigate Document Output Actions

Change Status **Demand Supply** Copy Document... Create Invento...-away/Pick...

3. How to use

3.1 Requisition worksheet cockpit:

The cockpit contains the same lines as the requisition worksheet, but is grouped by vendor. All actions are the same as in the requisition worksheet.

New Manage Process Actions Report Fewer options

EDIT - REQ. WORKSHEET COCKPIT

SETTINGS

Code: INKVSTEL Journal Batch Name: STANDARD

Acc... Action Mes...	No. ↑	Name	Comm...	Currency Code	Sum Line Amount	Sum Line Amount (LCY)	Minimum Order Amount (LCY)	Minimum Delivered Duty Paid (LCY)	Blocked	Lead Time Calculation	Base Calendar Code	Shipping Agent Code	Shipment Method Code	Phone No.
→ <input type="checkbox"/>	50000	Janssen Electronica BV	No		3.184.00	3.184.00	0.00	0.00					CIF	

Lines Manage More options

Worksheet Template Name ↑ ▼	Journal Batch Name ↑ ▼	No.	Action Message	Acc... Act... Mes...	Description	Location Code	Original Quantity	Quantity	Unit of Measure Code	Direct Unit Cost	Line Discount Amount	Line Amount	Original Due Date	Order Date	Ven
INKVSTEL	STANDARD	80007	New	<input checked="" type="checkbox"/>	Enterprise Computer 667 MHz	WIT		16	STUKS	199.00	0.00	3.184.00	27-1-2022		500
→ INKVSTEL	STANDARD		New	<input type="checkbox"/>				0		0.00	0.00	0.00			500

Close

You can find additional information compared to the regular requisition worksheet:

- The total amount per vendor is shown (across all locations) and the layout of the field depends on whether the total is greater or less than the minimum order amount and the minimum order amount of the delivered duty paid
- There is an action 'add items same vendor', which allows to add articles from that vendor in the requisition worksheet. A list is shown of articles for which the selected vendor is on the item card or in the item vendor list. Only items that are not yet in the requisition worksheet are shown.

Then to finally create the purchase orders, select the suppliers you want to create an order for and choose 'execute planning message'.

3.2 Simple requisition worksheet

The simple requisition worksheet sums up all supply and demand in a specified time window and then calculates how much you have to purchase. Purchase orders aren't cancelled or rescheduled.

Unlike the normal requisition worksheet, the simple requisition worksheet does not take into account demand through a blanked sales order.

As already indicated, the single requisition worksheet can be created using 'calculate plan simple'.

3.3 Demand Supply

The demand supply function looks at all demand and all supply and then divides it with each other according to FIFO/FEFO principle. Orders with oldest shipping date get stock first.

The demand supply function displays orders for which a purchase order provides a need. Based on the receipt date, a new shipment date is suggested. You can apply or not apply this. Applied and non-applied shipping dates are easily distinguished by a bold font. One also has the choice to modify the shipping date itself.