Manufacturing Light Enhancements with MiniMRP (or MRPQuick), Quicksheet and zooming through related MRP levels

This screenshot collection shows the function to run chains of reports to drill in to (say) Production issues. **Red text is to highlight new things.**

The main screen to the Adaxa Adempiere version displaying **the new 'Documents Tasks'** that are pending (etc)
This exploration of functionality starts with the MiniMRP run **(highlighted in the new Adaxa User Favourites panel)**

The new MiniMRP window displays as below and is the centre of the MRP functions
Run the **'MRP Cascading Requirements Report'** that displays what your previous MRP run has generated.

Select the Patio Product Category

The Report displays the Opening Balance, Demand, Supply and Closing Balance for each planned over a 20 week horizon plus 2 week earlier history buffer.

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	01 Ma
Patio Chair	Opening Balance			30	30	30	30	60	0	0	0	75	0	
Patio Chair	Demand	50003 - 22/03/2017							60					
Patio Chair	Demand	50001 - 20/04/2017										75		
Patio Chair	Total Demand								60			75		
Patio Chair	Planned Production		MRP-7026-01				30							
Patio Chair	Planned Production		MRP-7027-01								75			
Patio Chair	Total Planned Production						30				75			
Patio Chair	Total Supply						30				75			
Patio Chair	Closing Balance			30	30	30	60	0	0	0	75	0	0	
Patio Sun Screen	Opening Balance			15	30	30	30	30	30	30	30	30	30	
Patio Sun Screen	Supply - Purchasing	800002-22/12/2016		15										
Patio Sun Screen	Total Supply - PO			15										
Patio Sun Screen	Total Supply			15										
Patio Sun Screen	Closing Balance			30	30	30	30	30	30	30	30	30	30	

Then run the report again because we are interested to see what has triggered demand in Back Legs assembly.
ie, we want see what higher level product was causing the demand for a lower level product.

✔ Exclude Kanban Product

MRP Cascading Requirements Report

Do you want to start the Process?

MRP_Run ID* MRP-Q - Quick Demo Run on PChai ▼
Product Category Assembly ▼
Product PBackLeg_Assembly Back Leg ▼
Has Supply/Demand Yes ▼

Print Format: Report Type:
[▼]   HTML ▼

Ok   Cancel

A new report displays showing the Demand and Supply for one of the lower level assemblies "Assembly Back Leg"

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	M
Assembly Back Leg	Opening Balance			0	0	0	30	0	0	0	75	0	0	
Assembly Back Leg	Demand	MRP-7026-01					30							
Assembly Back Leg	Demand	MRP-7027-01									75			
Assembly Back Leg	Total Demand						30				75			
Assembly Back Leg	Planned Production	MRP-7028-01				30								
Assembly Back Leg	Planned Production	MRP-7029-01								75				
Assembly Back Leg	Total Planned Production					30				75				
Assembly Back Leg	Total Supply					30				75				
Assembly Back Leg	Closing Balance			0	0	30	0	0	0	75	0	0	0	

To understand the demand that generated the MRP-7026 suggested Production Order, left click and select Process.
This functionality is newly added by Adaxa
The Process to be fired off is defined in the Active Dictionary.

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	M
Assembly Back Leg	Opening Balance			0	0	0	30	0	0	0	75	0	0	
Assembly Back Leg	Demand	MRP-7020	⤷ Window				30							
Assembly Back Leg	Demand	MRP-7021	▤ Report								75			
Assembly Back Leg	Total Demand		⚙ Process				30				75			
Assembly Back Leg	Planned Production	MRP-7028				30								
Assembly Back Leg	Planned Production	MRP-7029-01								75				
Assembly Back Leg	Total Planned Production					30				75				
Assembly Back Leg	Total Supply					30				75				
Assembly Back Leg	Closing Balance			0	0	30	0	0	0	75	0	0	0	

so, why is the system suggesting I make 30 Assy Back leg on MRP-7026-01?

Accept the suggested parameters … the system has reviewed the order to determine the Parent product to look at.

MRP Cascading Requirements Report

Do you want to start the Process?

MRP_Run ID*	MRP-Q - Quick Demo Run on PCha ▼
Product Category	▼
Product	PChair_Patio Chair ▼
Has Supply/Demand	Yes ▼

Print Format:

Report Type:

▼   HTML ▼

[Ok]   [Cancel]

The Report displays as follows. Note in the displayed tab you can see a tab named "3 MRP 7026-01 ….." following the chain of the query

We can now see that our Demand shows that we need 60 Patio Chairs on Mar 17 to satisfy Sales Order 50003

We have 30 in stock as 20 Feb and we need to manufacture a further 30 before 20 March

MRP-7026-01 was generated to satisfy this demand and was scheduled for the week before 20 March however the actual production will be reviewed by the Production Planner.

| Home | MiniMRP Run ✕ | 3-MRP Cascading Requirements Report ✕ | **3-MRP-7026-01 > 5-MRP Cascading Requirements Report** ✕ |

HTML ▼   MiniMRP_Print_Format ▼   ☐ Summary ✂ 🔍 ⬆ 🖥 📇   ♻️🔧

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	M
Patio Chair	Opening Balance			30	30	30	30	60	0	0	0	75	0	
Patio Chair	Demand	50003 - 22/03/2017						60						
Patio Chair	Demand	50001 - 20/04/2017										75		
Patio Chair	Total Demand							60				75		
Patio Chair	Planned Production		MRP-7026-01					30						
Patio Chair	Planned Production		MRP-7027-01									75		
Patio Chair	Total Planned Production							30				75		
Patio Chair	Total Supply							30				75		
Patio Chair	Closing Balance			30	30	30	60	0	0	0	75	0	0	

If we now move back to the previous tab "3-MRP Cascading Reuirements Report" **we can see highlighted the Document we were querying** **in case there is a chain of these to follow.**

| Home | MiniMRP Run ✕ | **3-MRP Cascading Requirements Report** ✕ | 3-MRP-7026-01 > 5-MRP Cascading Requirements Report ✕ |

HTML ▾   MiniMRP_Print_Format ▾   ☐ Summary ✂ 🔍 📤 🗔 📥 🔄 📑

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	M
Assembly Back Leg	Opening Balance			0	0	0	30	0	0	0	75	0	0	
Assembly Back Leg	Demand		MRP-7026-01				30							
Assembly Back Leg	Demand		MRP-7027-01								75			
Assembly Back Leg	Total Demand						30				75			
Assembly Back Leg	Planned Production		MRP-7028-01			30								
Assembly Back Leg	Planned Production		MRP-7029-01							75				
Assembly Back Leg	Total Planned Production					30				75				
Assembly Back Leg	Total Supply					30				75				
Assembly Back Leg	Closing Balance			0	0	30	0	0	0	75	0	0	0	

The Product Planner will review Demand and MRP-planned production may wish to make some changes.
In this case he decides to consolidate the two suggested production orders MRP-7028-01 and MRP-7029-01 for production efficiency
He decides to manufacture 120 for week commencing 6 March.

We go here "MRP Convert Document"

User Favorites
- 📁 Purchasing
  - 📄 Purchase Order
  - ⚙️ Create PO from Requisition
  - 📄 Requisition
- 📁 Production
  - 📄 Production Order Batch
  - 📄 Production Recording
  - 📄 BOM Viewer
- 📁 MRP
  - 📄 MiniMRP Run
  - ⚙️ MRP_Run_Reset
  - 📄 Parts and BOMs
  - 📄 MRP Convert Document
  - 📄 Planned Manufacturing Order
- 📁 Setup
  - 📁 BOM Setup

Home | **MRP Convert Document** ✕

Phantom [* ▼]

Date from [_____] 📅   Date to [_____] 📅

Product Category [_____ ▼]   Product [_____] ⬛

Doc Type Filter [MRP-Suggested Manufacturing O ▼]   To Doc Type [Manufacturing Order ▼]

☐	Phantom	Movement Dat	Document Type	Document No	Product Category	PartNo	Part Name	Target Qty	ReadOnly
☐	☐	10/04/2017	MRP-Suggested Manufacturing	MRP-7027	Patio	PChair	Patio Chair	75 ⬛	☐
☐	☐	13/03/2017	MRP-Suggested Manufacturing	MRP-7026	Patio	PChair	Patio Chair	30 ⬛	☐
☐	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7029	Assembly	PBackLeg	Assembly Back Leg	75 ⬛	☐
☐	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7028	Assembly	PBackLeg	Assembly Back Leg	30 ⬛	☐
☐	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7031	Assembly	PFrontLeg	Assembly Front Leg	75 ⬛	☐
☐	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7030	Assembly	PFrontLeg	Assembly Front Leg	30 ⬛	☐

🔄 🗑️ 🔍 🖨️ ⚙️   ✅

Select the two planned orders to be consolidated

	Phantom	Movement Date	Document Type	Document No	Product Category	PartNo	Part Name	Target Qty	ReadOnly
☐	☐	10/04/2017	MRP-Suggested Manufacturing	MRP-7027	Patio	PChair	Patio Chair	75	☐
☐	☐	13/03/2017	MRP-Suggested Manufacturing	MRP-7026	Patio	PChair	Patio Chair	30	☐
✔	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7029	Assembly	PBackLeg	Assembly Back Leg	75	☐
✔	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7028	Assembly	PBackLeg	Assembly Back Leg	30	☐
☐	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7031	Assembly	PFrontLeg	Assembly Front Leg	75	☐
☐	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7030	Assembly	PFrontLeg	Assembly Front Leg	30	☐

Modify the quantities for each date

	Phantom	Movement Date	Document Type	Document No	Product Category	PartNo	Part Name	Target Qty	ReadOnly
☐	☐	10/04/2017	MRP-Suggested Manufacturing	MRP-7027	Patio	PChair	Patio Chair	75	☐
☐	☐	13/03/2017	MRP-Suggested Manufacturing	MRP-7026	Patio	PChair	Patio Chair	30	☐
✔	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7029	Assembly	PBackLeg	Assembly Back Leg	0	☐
✔	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7028	Assembly	PBackLeg	Assembly Back Leg	120	☐
☐	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7031	Assembly	PFrontLeg	Assembly Front Leg	75	☐
☐	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7030	Assembly	PFrontLeg	Assembly Front Leg	30	☐

Click the Process button **This will convert MRP-Suggested Manufacturing Orders to Manufacturing Orders** and delete any planned orders with a quantity of zero.

Adempiere

❓ 2 Document(s) will be converted?
Please note Planned Production set to 0 will be deleted automatically.

✔ OK   ✖ Cancel

Adempiere

ℹ Documents Converted=1
Deleted Documents=1

✔ OK

For the demonstration we will also commit the Patio Chair production orders before rerunning the MRP.

| Home | MRP Convert Document ✕ |

Phantom * ▼

Date from [   ] 📅   Date to [   ] 📅

Product Category [   ] ▼   Product [   ] ▣

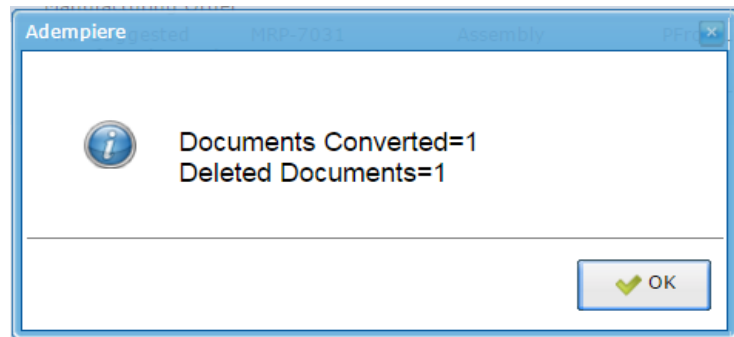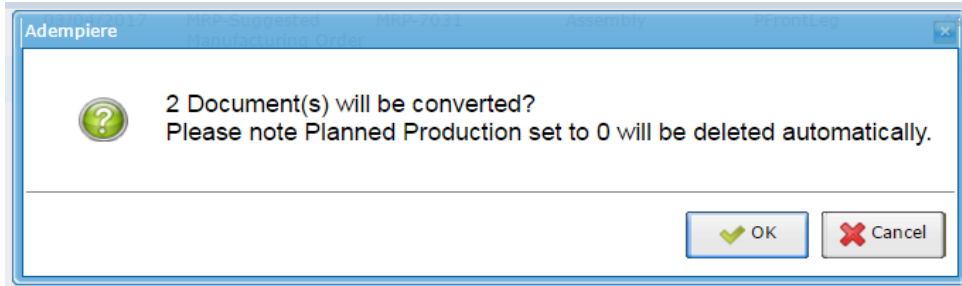Doc Type Filter MRP-Suggested Manufacturing O ▼   To Doc Type Manufacturing Order ▼

☐	Phantom	Movement Date	Document Type	Document No	Product Category	PartNo	Part Name	Target Qty	ReadOnly
✔	☐	10/04/2017	MRP-Suggested Manufacturing	MRP-7027	Patio	PChair	Patio Chair	75 ▣	☐
✔	☐	13/03/2017	MRP-Suggested Manufacturing	MRP-7026	Patio	PChair	Patio Chair	30 ▣	☐
☐	☐	03/04/2017	MRP-Suggested Manufacturing	MRP-7031	Assembly	PFrontLeg	Assembly Front Leg	75 ▣	☐
☐	☐	06/03/2017	MRP-Suggested Manufacturing	MRP-7030	Assembly	PFrontLeg	Assembly Front Leg	30 ▣	☐

🔄 🗑 🔍 🖨 ⚙   ✔

We have left these two MRP Suggested Orders untouched.

	Phantom	Movement Date	Document Type	Document No	Product Category	PartNo	Part Name	Target Qty	ReadOnly
☐	☐	03/04/2017	MRP-Suggested Manufacturing Order	MRP-7031	Assembly	PFrontLeg	Assembly Front Leg	75 🖩	☐
☐	☐	06/03/2017	MRP-Suggested Manufacturing Order	MRP-7030	Assembly	PFrontLeg	Assembly Front Leg	30 🖩	☐

Tabs: Home | MRP Convert Document

Phantom: *
Date from: [ ] 📅   Date to: [ ] 📅
Product Category: [ ]   Product: [ ] ◼
Doc Type Filter: MRP-Suggested Manufacturing O   To Doc Type: Manufacturing Order

The Document Status section shows…
there are 4 less Suggested Production Orders in the queue, 3 more confirmed Production Oprders
and 2 Purchase Requisitions to be dealt with.

Document Tasks

0	:SLS: Sales Orders received today
3	:SLS: Orders Shipped Not Invoiced
0	:SLS: Pending Customer Shipments
0	:INV: Negative Inventory
3	:PRD: Production Orders - Quick Recording
0	:PRD: Production Order Batch Awaiting Closing
3	:PCH: Purchase Orders Over Due Today
2	:MRP: Planned Production - MRP
2	:MRP: Uncompleted Requisitions
0	:9-Sys-: Notice
3	:9-Sys-: Request
11	:9-Sys-: Workflow Activities
8	:9-Sys-: My Unprocessed Documents

Re-Run the MRP
Open the MiniMRP window
change any parameters if you need to.
make sure delete unconfirmed production and delete planned purchase orders is ticked (it's the default)
then run the MRP Calculation

MRP Calculation

Home	**MiniMRP Run** ✕

Tab «

| **Run** |
| Lines |
| Work Centre |

Client* GardenWorld ▼   Organisation* HQ ▼

Name MRP-Q - Quick Demo Run on PChair

☑ Active

Date Start 12/03/2017 📅   Finish Date 02/07/2017 📅

☑ Delete Unconfirmed Production   ☑ Delete Planned Purchase Orders

Price List Purch USD ▼

MiniMRP Production Report

☑ Exclude Kanban Product | MiniMRP Requisition Report |

Aggregate Requisition* Current Vendor ▼   Aggregate Requisition By Period* 8 Weeks ▼

☑ **Document**

Planned Mfg Order Doc Type MRP-Suggested Manufacturing Order ▼   Confirmed Mfg Order Doc Type Manufacturing Order ▼

MRP Requisition Doc Type Purchase Requisition ▼   Purchase Order Doc Type Purchase Order ▼

☑ **Action**

MRP Calculation		MRP Cascading Requirements Report

Aggregate Current Vendor   Aggregate Requisition 8 Weeks

Statistics : Waiting response from Server . . .

Memory Usage :

☑ Action

The created docs are described (and can be hovered over with mouse for more details)

No of Docs created: Requisition:2 and Planned Production:2 Requisition Docs List: 900021,900022, Planned Docs List: MRP-7032-01,MRP-7033-01,

1/1

Now re-run the [MRP Cascading Requirements Report]

MRP Cascading Requirements Report

Do you want to start the Process?

MRP_Run ID* MRP-Q - Quick Demo Run on PCha

Product Category Patio

Product

Has Supply/Demand Yes

Print Format:

Report Type: HTML

Ok   Cancel

We have now have 2 confirmed Production Orders 80002 and 80001

HTML ▼ | MiniMRP_Print_Format ▼ | ☐ Summary ✂ 🔍 ⬆ 📋 📤 🔄

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	
Patio Chair	Opening Balance			30	30	30	30	60	0	0	0	75	0	
Patio Chair	Demand	50003 - 22/03/2017						60						
Patio Chair	Demand	50001 - 20/04/2017										75		
Patio Chair	Total Demand							60				75		
Patio Chair	Confirmed Production		80002-01					30						
Patio Chair	Confirmed Production		80001-01								75			
Patio Chair	Total Confirmed Production							30			75			
Patio Chair	Total Supply							30			75			
Patio Chair	Closing Balance				30	30	30	60	0	0	0	75	0	0
Patio Sun Screen	Opening Balance			15	30	30	30	30	30	30	30	30	30	
Patio Sun Screen	Supply - Purchasing	800002-22/12/2016		15										
Patio Sun Screen	Total Supply - PO			15										
Patio Sun Screen	Total Supply			15										
Patio Sun Screen	Closing Balance			30	30	30	30	30	30	30	30	30	30	

close the report and re-run it just for Back Legs

MRP Cascading Requirements Report

Do you want to start the Process?

MRP_Run ID* | MRP-Q - Quick Demo Run on PCha ▼

Product Category | Assembly ▼

Product | PBackLeg_Assembly Back Leg ▼

Has Supply/Demand | Yes ▼

Print Format: | ▼   Report Type: | HTML ▼

[Ok]   [Cancel]

We can now see our 120 committed production which provides sufficient back legs for the two finished goods production orders and 15 spare

			Home	MiniMRP Run ✕	**5-MRP Cascading Requirements Report** ✕									

HTML ▼   MiniMRP_Print_Format ▼   ☐ Summary

Product Name	Record Type	Order Info	Production	20-26 Feb-17	27-05 Mar-17	06-12 Mar-17	13-19 Mar-17	20-26 Mar-17	27-02 Apr-17	03-09 Apr-17	10-16 Apr-17	17-23 Apr-17	24-30 Apr-17	0 M
Assembly Back Leg	Opening Balance			0	0	0	120	90	90	90	90	15	15	
Assembly Back Leg	Demand	80001-01									75			
Assembly Back Leg	Demand	80002-01					30							
Assembly Back Leg	Total Demand						30				75			
Assembly Back Leg	Confirmed Production	80000-01				120								
Assembly Back Leg	Total Confirmed Production					120								
Assembly Back Leg	Total Supply					120								
Assembly Back Leg	Closing Balance			0	0	120	90	90	90	90	15	15	15	

Now run the Production Orders report   [MiniMRP Production Report]

MiniMRP Production Report

Showing report of Planned Production generated from current MRPRun.

MRP_Run ID   MRP-Q - Quick Demo Run on PChair

Print Format: [▼]   Report Type: [HTML   ▼]

[Ok]   [Cancel]

We can see that we have not cofirmed our planning orders for the front leg assembly within our planning horizon.

Home	MiniMRP Run ✕	**6-MiniMRP Production Report** ✕	

HTML ▼   MiniMRP Planned Production ▼   ☐ Summary

MRP_Run ID	Production	Product	Production Qty	Current Cost Price	Promised Date
MRP-Q - Quick Demo Run on PChair	MRP-7032-01	PFrontLeg - Assembly Front Leg	30		03-06-2017
MRP-Q - Quick Demo Run on PChair	MRP-7033-01	PFrontLeg - Assembly Front Leg	75		04-03-2017

Now Looking at Purchase Requisitions

open suggested requisitions report and set parameters to exclude Kanban products, aggregate Requisitions by Vendor and summarise demand from the choice of 2,4 or 8 weeks which determines the number of weeks each purchase order will satisfy purchasing for.

☑ Exclude Kanban Product

Aggregate Requisition* | Current Vendor ▼

MiniMRP Requisition Report

Aggregate Requisition By Period* | 8 Weeks ▼

MiniMRP Requisition Report

Showing report of Suggested Requisition generated from current MRPRun.

MRP_Run ID | MRP-Q - Quick Demo Run on PChair

Print Format: | ▼

Report Type: | HTML ▼

[Ok]　[Cancel]

The output is suggested requisitions
the requisition is by line and by supplier .. So requisition 900021 and 900022

| Home | MiniMRP Run ✕ | **7-MiniMRP Requisition Report** ✕ |

HTML ▼ | MiniMRP Suggested Requisition ▼ | ☐ Summary

MRP_Run ID	Requisition	Line No	Business Partner	BPartner Product Key	Product	Qty	Unit Price
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	10	Wood, Inc	Screw	Screw - #6-32 x 3/8 Socket Head Cap Screw	10,000	0.08
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	20	Wood, Inc	PSeat	Seat - Seat	300	3.0
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	30	Wood, Inc	PBackSupport	BackSupport - Back Support	120	6.0
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	40	Wood, Inc	Front Leg	FrontLeg - Front Leg	500	1.5
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	50	Wood, Inc	BackLeg	BackLeg - Back Leg	20,000	2.0
MRP-Q - Quick Demo Run on PChair	900022 - SuperUser	10	Chemical Product, inc	UltraGlue	UltraGlue - Ultra Glue	149,000	0.01

left-mouse-click and zoom to the rqisition window and requisition number 900021

| Home | MiniMRP Run ✕ | 7-MiniMRP Requisition Report ✕ |

HTML ▼   MiniMRP Suggested Requisition ▼   ☐ Summary ✂ 🔍   📤 📧 📥   🔄 📋

MRP_Run ID	Requisition	Line No	Business Partner	BPartner Product Key	Product	Qty	Unit Price
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	10	Wood, Inc	Screw	Screw - #6-32 x 3/8 Socket Head Cap Screw	10,000	0.08
MRP-Q - Quick Demo Run on PChair	900021 - SuperU		Vood, Inc	PSeat	Seat - Seat	300	3.0
MRP-Q - Quick Demo Run on PChair	900021 - SuperU		Vood, Inc	PBackSupport	BackSupport - Back Support	120	6.0
MRP-Q - Quick Demo Run on PChair	900021 - SuperUser	40	Wood, Inc	FrontLeg	FrontLeg - Front Leg	500	1.5

(overlay: Window / Report)

Draft Requisition is

| Home | MiniMRP Run ✕ | 7-MiniMRP Requisition Report ✕ | **Requisition** ✕ |

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Tab «		
Requisition	Client* GardenWorld ▼	Organisation* HQ ▼
Requisition Line	Document Type* Purchase Requisition ▼	Document No 900021
Purchase Orders	User/Contact* SuperUser ▼	
	Description Aggr CurrVendor: Wood, Inc	
	Comment/Help Created from MiniMRP.	
	Priority* Medium ▼	☐ Approved
	Date Required* 20/02/2017 📅	Document Date* 20/02/2017 📅
	Warehouse* HQ Warehouse ▼	
	Price List* Purch USD ▼	

☑ Status

Total Lines* 43,170.00 🖩

Document Status* Drafted ▼   [⚙ Document Action]

☐ Processed

These can also be dealt with in a group by clicking on the Document Status Indicator for suggested requisitions

Document Tasks	
0	**:SLS: Sales Orders received today**
3	**:SLS: Orders Shipped Not Invoiced**
0	**:SLS: Pending Customer Shipments**
0	**:INV: Negative Inventory**
3	**:PRD: Production Orders - Quick Recording**
0	**:PRD: Production Order Batch Awaiting Closing**
3	**:PCH: Purchase Orders Over Due Today**
2	**:MRP: Planned Production - MRP**
2	**:MRP: Uncompleted Requisitions**
0	**:9-Sys-: Notice**
3	**:9-Sys-: Request**
11	**:9-Sys-: Workflow Activities**
8	**:9-Sys-: My Unprocessed Documents**

Tab	Document Type	Document No	User/Contact	Description	Comment/Help	Priority	Approved	Date
Requisition	Purchase Requisition	900022	SuperUser	Aggr CurrVendor: Chemical Product, inc	Created from MiniMRP.	Medium	☐	20/02
Requisition Line	Purchase Requisition	900021	SuperUser	Aggr CurrVendor: Wood, Inc	Created from MiniMRP.	Medium	☐	20/02
Purchase Orders								

Home   Requisition ✕   MiniMRP Run ✕

then press Shift-F2 to enter Quicksheet data entry mode (this is new functionality to allow data entry in any window whilst in grid mode
it allows you to navigate around as if in a spreadsheet with all cells immediately in focus for data entre and a down-arrow adds a new row
this displays the requisition headers.
to see the detail of the row where the cursor is sitting (yellow background one) press Control-F2

	Document No	Date Required	Warehouse	Price List	Total Lines	Document Status	Process Requisition	Processed	Posted	Create PO from Requisition Window
☐	900022	20/02/2017	HQ Warehouse	Purch USD	1,490.00	Drafted	⚙ Document Action	☐		
☐	900021	20/02/2017	HQ Warehouse	Purch USD	43,170.00	Drafted	⚙ Document Action	☐		

Requisition

1 / 1   [1 - 2 / 2]

Pressing Control-F2 lets you do Quicksheet entry on the lines in grid view and navigate as if you were in a spreadsheet.

Requisition Line

	Line No	Business Partner	Product	UOM	Quantity	Unit Price	Line Amount	Purchase Order Line	Price List
☐	10	Wood, Inc	Screw_#6-32 x 3/8	Each	10,000	0.08	800.00		
☐	20	Wood, Inc	Seat_Seat	Each	300	3.00	900.00		
☐	30	Wood, Inc	BackSupport_Back	Each	120	6.00	720.00		
☐	40	Wood, Inc	FrontLeg_Front Le	Each	500	1.50	750.00		
☐	50	Wood, Inc	BackLeg_Back Leg	Each	20,000	2.00	40,000.00		

|◄ ◄ 1 / 1 ► ►| [1 - 5 / 5]

with Requisition 900021 highlighted click the Document Action button to complete the Requisition.

Requisition

	Document No	Date Required	Warehouse	Price List	Total Lines	Document Status	Process Requisition	Processed	Posted	Create P
☐	900022	20/02/2017	HQ Warehouse	Purch USD	1,490.00	Drafted	Document Action	☐		
☐	900021	20/02/2017	HQ Warehouse	Purch USD	43,170.00	Drafted	Document Action	☐		

Document Action

Document Action Complete ▼

Generate documents and complete transaction

The Requisition in the standard window shows as…

Tab		
Requisition		
Requisition Line		
Purchase Orders		

Client* GardenWorld   Organisation* HQ

Document Type* Purchase Requisition   Document No 900021

User/Contact* SuperUser

Description Aggr CurrVendor: Wood, Inc

Comment/Help Created from MiniMRP.

Priority* Medium   ☑ Approved

Date Required* 20/02/2017   Document Date* 20/02/2017

Warehouse* HQ Warehouse

Price List* Purch USD

📝 Status

Total Lines* 43,170.00 🔲

Document Status* Completed   ⚙ Document Action

☑ Processed   📈 Posted

Create PO from Requisition Window

The completed requisitions … shown by hitting shift-F2 to invoke 'Quicksheet' (or if you want or just use the ordinary window).

	Document No	Date Required	Warehouse	Price List	Total Lines	Document Status	Process Requisition	Processed	Posted	Create PO from Requisition Window
☐	900022	20/02/2017	HQ Warehouse ▼	Purch USD ▼	1,490.00	Completed ▼	⚙ Document Action	☑	📈 Po	Create PO from Requisition Wind
☐	900021	20/02/2017	HQ Warehouse ▼	Purch USD ▼	43,170.00	Completed ▼	⚙ Document Action	☑	📈 Po	Create PO from Requisition Wind

click Create PO from Requisition button

Uncompleted Requisitions has dropped to zero per the Document Status widget on the login screen

0 :MRP: Uncompleted Requisitions

Two purchase orders were created and can now be porocessed and approved.

Tab		Document No	Order Reference	Description	Target Document Type	Date Ordered	Date Promised	Business Partner
Purchase Order		800007		Requisition: 900022	Purchase Order	08/03/2017	20/02/2017	Chemical Product, inc
PO Line		800006		Requisition: 900021	Purchase Order	08/03/2017	20/02/2017	Wood, Inc
Matching								
Requisition Lines								
Order Tax								
Payment Schedule								