REP
REPORTS & ENQUIRIES PACK

for Sage Line 500 & Sage ERP 1000

User Guide Version 4-11
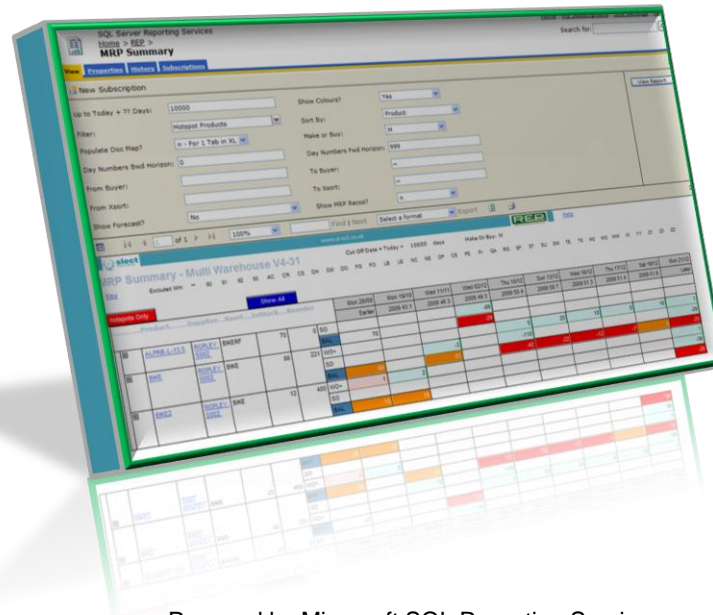
1/11/10

<u>Purchasing</u>
- ☺ Supplier Search
- ☺ PO Pivot
- ☺ PO List / PO Search
- ☺ PO Receipts
- ☺ PO Invoices
- ☺ PO Matching
- ☺ PO Detail Audit
- ☺ PO Enquiry
- ☺ Supplier Spend
- ☺ Supplier Spend by Product

<u>System</u>
- ☺ REP Links
- ☺ Table Row Count
- ☺ Report Usage

<u>Supply – Demand & MRP</u>
- ☺ PFS
- ☺ WO Trial Kit – Single WO
- ☺ WO Trial Kit Shortages
- ☺ MRP Analysis
- ☺ MRP Summary / MRP recommendations
- ☺ Supplier Forecasting
- ☺ BOM Critical Path
- ☺ BOM Explosion & Where Used

<u>SOP / Stock</u>
- ☺ SO Detail Audit
- ☺ Stock Audit - Costs
- ☺ Stock Search
- ☺ Stock Batches
- ☺ Stock History + Time

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Reports and Enquiries Pack Contents

- Introduction
- REP Links – Explains the report drill downs AND is itself a report!
- List of current and future reports
- Current reports in detail
    - Supply – Demand & MRP
    - Purchasing
    - Other
- Appendices
    1. System Requirements
    2. System Keys
    3. Xsort user defined field + Make or Buy considerations
    4. Typical Menu
    5. Email Subscriptions
    6. Changes Log – Version history per report
    7. PO Invoice History tables

Note: An up to date version of the Changes Log is available on the web here:

http://sl-ect.co.uk/REP_changes.aspx   Link

Reports and Enquiries Pack
Introduction

REP delivers some innovative ways of showing key business data from your Sage system.

All screens can be run from a default Reporting Services (SSRS) menu.

Or the URL for each screen can be added to the Sage menu.

Or the URL can be added to Word, Excel, Desktop etc and used as a hyperlink or shortcut.

Each screen runs on its own, with drill downs used to call one screen from inside another.

Versions for SQL 2005 and above can use interactive sorts by clicking on the column titles.
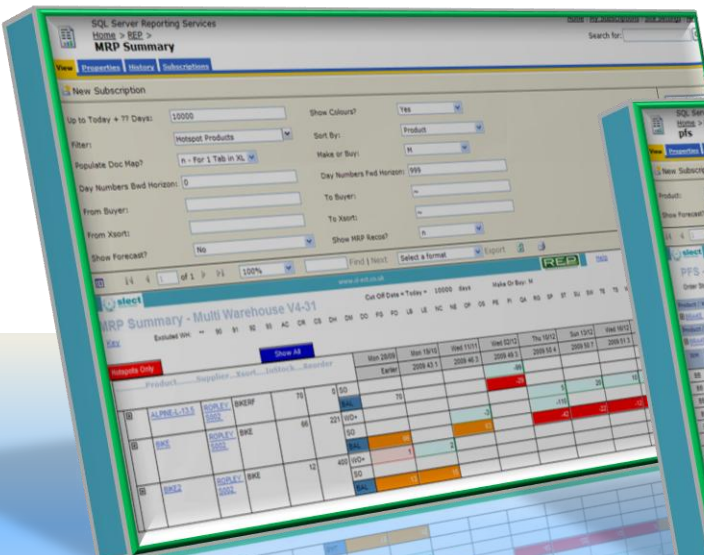
And using the power of SSRS the reports can output in other formats such as Excel and PDF.

And can be delivered to the users in various ways:

- On demand – via a web page   "Pull".

- Email on a schedule   "Push".

- To a file server on a schedule, e.g. as an Excel document. With an option the email users with just a link to the new version. So the large Excel file is NOT passed around the mail server.

- To a report "snapshot" so that processing can be run overnight.

- "Linked" reports – different parameters, but same report definition.

REP
REPORTS & ENQUIRIES PACK

MRP Summary

PFS

PO Details Audit

Supplier Spend

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This shows (most of) the many drill down links between the reports. But it is also a report in its own right! So it can be used as a menu system to quickly find the information that you need. Optionally enter a Product or Supplier and click on the blue rectangles - the links will follow the Supplier / Product where relevant......

REP Links V1-06

product	description
BRAKE	Brake System

PO Receipts

PO Search | PO List

Stock Search

Supplier Spend by Product

PO-Enquiry

PO Pivot

PO Invoices

PFS

Stock Batches

Supplier Spend

Supplier Search

MRP Summary | WO Trial Kit Single WO | WO Trial Kit Shortages

PO Details Audit

supplier	name	address
S002	Ropley Engineering	Ropley Works, Station Hill
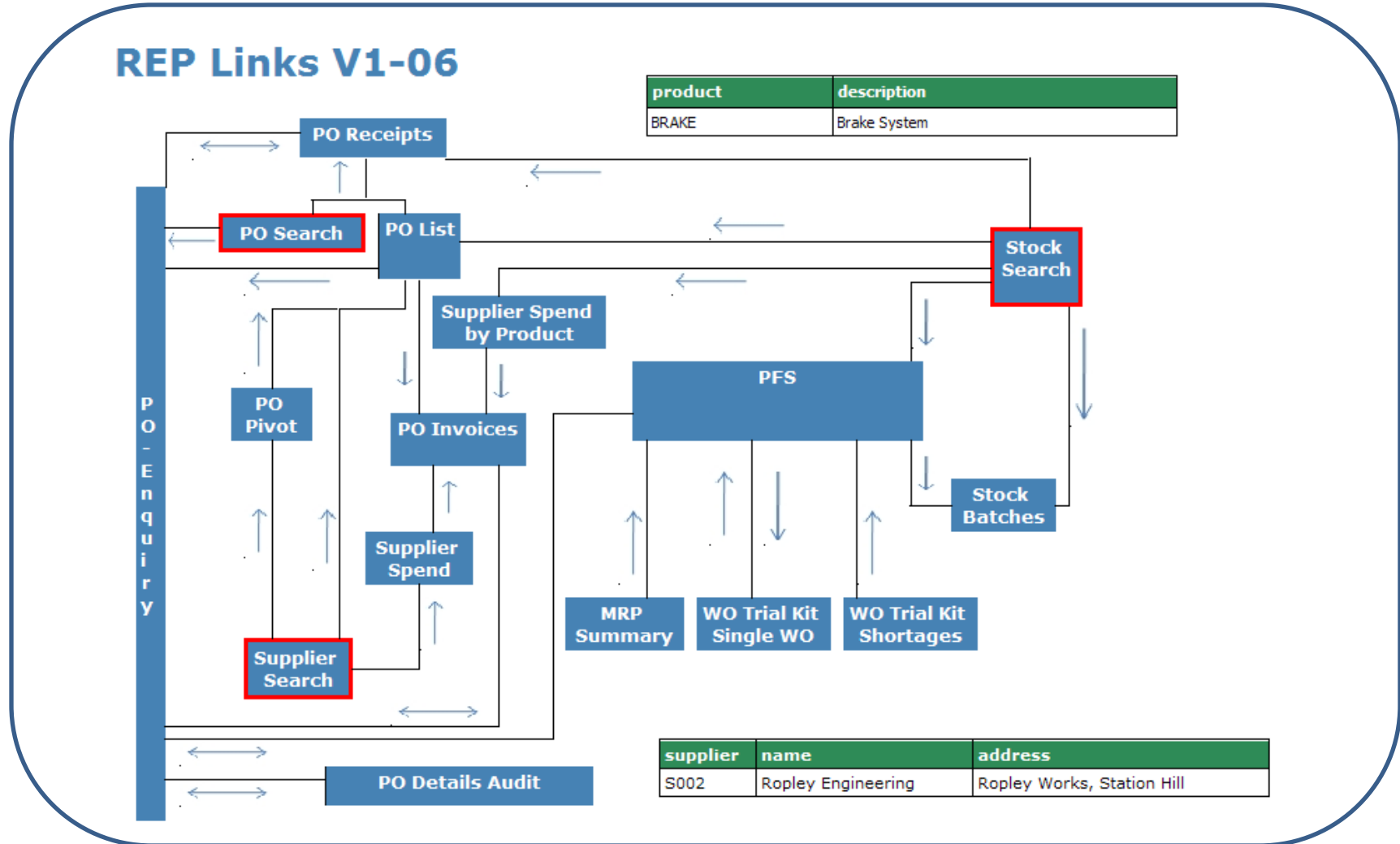
Reports and Enquiries Pack
Current Reports

Purchasing
- Supplier Search
- PO Pivot
- PO List / PO Search
- PO Receipts
- PO Invoices
- PO Matching
- PO Details Audit – Value Changes
- PO Enquiry
- Supplier Spend
- Supplier Spend by Product

System
- REP Links
- Table Row Count
- Report Usage

Supply – Demand & MRP
- PFS
- WO Trial Kit – Single WO
- WO Trial Kit Shortages
- MRP Analysis
- MRP Summary
- BOM Critical Path
- BOM Explosion & Where Used

Stock / SOP
- SO Detail Audit – Value Changes
- Stock Audit - Costs
- Stock Search
- Stock Batches
- Stock History + Time

New reports coming in future releases:

- WO Trial Kit Summary – for all WOs show the percentage of lines that **can** be kitted
- SO Trial Pick Summary – as above but for Sales
- SO Trial Pick (Single SO)
- SO Available To Promise (ATP)
- Stock Excess
- Stock Value Summary

- Stock Value Detail
- Lot Traceability - find all transactions for a lot number
- InBeta! Credit Status – highlight customers about to go on stop because of either value or open item ages nearing the limit
- Preactor Work – To Lists / Machine Plans
- Preactor Capacity Versus Load Chart

Reports and Enquiries Pack
Current Reports

Supply–Demand & MRP
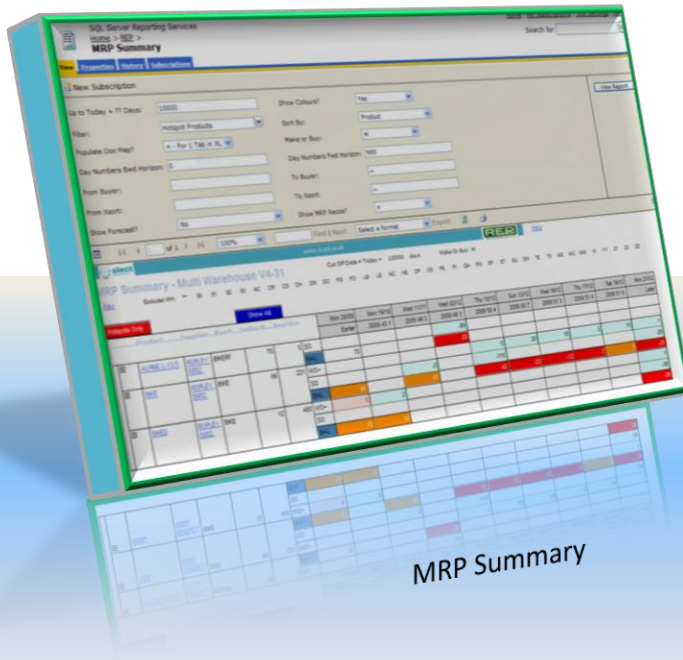
MRP Summary
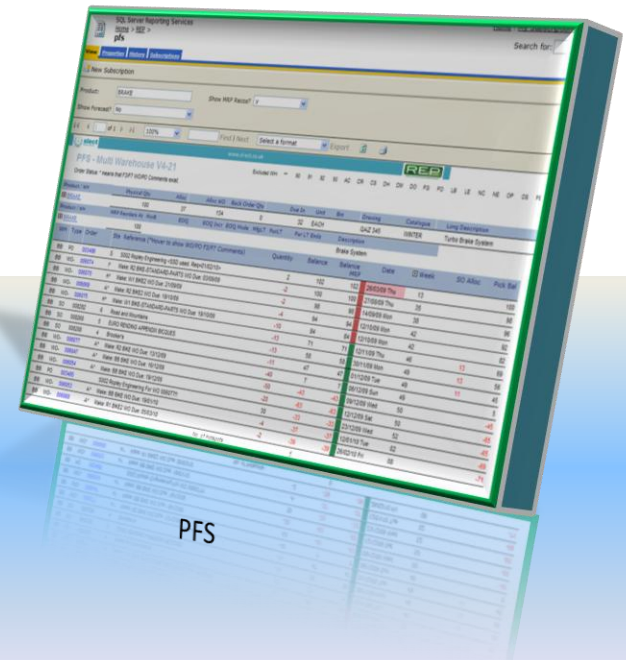
PFS

Scenario

- For any given product you want to see the details of all IN and OUT movements, with a rolling stock balance calculation in order to see where stock will go short or where there is an excess that can be promised to new orders.
- You have stock and/or orders for more than one warehouse for the chosen product and need to see all the data on one screen.
- When you run MRP you exclude certain warehouses, so you would like to exclude the same set of warehouses when viewing PFS.

Features

- Multi warehouse for each product. Reject warehouses can be excluded on system keys.
- New! V4-23 allows the user to run in Single WH Mode. Because Multi WH Mode is not suitable in some situations.
- Coloured bar to indicate whether each order is inside the lead time or not. If the balance is negative then you can quickly see if it would be possible to action this with raise/amend of a PO.
- Week numbers, with option to close up a week and only show the balance as at the end of the week.
- Shows sales order "soft" allocations in order to find out which orders have grabbed the free stock.
- The order quantity is in one column, allowing the central part of the screen to show information relating to the PO, SO or WO. For example a WO "use" line shows the quantity as negative and in the central area shows the product being made etc.
- Single click to drill to either WO Trial Kit or PO Enquiry. Or drill to the Stock Batches screen.
- In MRP mode the recommendations are shown with colour coding for ease of reading. And the predicted stock balance is calculated twice – once including the effect of MRP recommendations, once without to show the underlying problems. The central area is used for a description of the recommendation.
- WO and PO entry in Sage allows F3 and F7 comments. These are shown in PFS by hovering over the main Reference field. The status field has an additional * if any comments exist for the WO or PO.
- If POSHIPDATE=YES then the PO Ship Date is used and highlighted. (Required date is then shown in the Reference field)
- Pick Balance field is used to show whether each order line could be picked / kitted from the physical stock right now. So it is a "balance from stock" – it ignores any due in POs and WOs.
- Drill own to the BOM Explosion & Where Used report.

12

PFS – Predict Future Stock
Multi Warehouse, with Drill Down to a Trial Kit

PFS - Multi Warehouse V4-21

Order Status: * means that F3/F7 WO/PO Comments exist.

Excluded WH: ** 90 91 92 93 AC CR CS DH DM DO FG FO LB LE NC NE OP

Exists in these Wh: BB W1 → Drill to BOM Explosion / Where Used

Product / WH	Physical Qty	Alloc	Alloc WO	Back Order Qty	Due In	Unit	Bin	Drawing	Catalogue	Long Description
⊟ BRAKE	98	37	140	0	40	EACH		QAZ 345	WINTER	Turbo Brake System
BB	88	37	140	0	40	EACH		QAZ 345	WINTER	Turbo Brake System
W1	10	0	0	0	0	EACH		QAZ 345	WINTER	Turbo Brake System

Product / WH	MRP Reorders At	MorB	EOQ	EOQ Incr	EOQ Mode	MfgLT	PurLT	Pur LT Ends	Description
⊟ BRAKE	100								Brake System
BB	100	B	10	0	M	0	7	2009 06	Brake System
W1	0	B	10	0	M	0	0	2009 05	Brake System

Can the order be picked from stock now? Red = No

WH	Type	Order	Sta	Reference (*Hover to show WO/PO F3/F7 Comments)	Quantity	Balance	Date	⊞ Week	SO Alloc	Pick Bal
BB	WO-	006074	H*	Make: R2 BIKE-STANDARD-PARTS WO Due: 29/09/08	-8	90	22/09/08 Mon	39		90
BB	WO-	006070	H*	Make: W1 BIKE2 WO Due: 17/10/08	-2	88	10/10/08 Fri	41		88
BB	WO-	006069	A*	Make: R2 BIKE2 WO Due: 14/11/08	-4	84	07/11/08 Fri	45		84
BB	WO-	006075	H*	Make: W1 BIKE-STANDARD-PARTS WO Due: 14/11/08	-10	74	07/11/08 Fri	45		74
BB	SO	008282	6	Road and Mountains	-13	61	08/12/08 Mon	50	13	61
BB	SO	008268	5	EURO RENDING APPENDIX BICQUE	-13	48	26/12/08 Fri	52	13	48
BB	SO	008288	4	Brooker's	-11	37	27/12/08 Sat	52	11	37
BB	WO-	006077	A*	Make: R2 BIKE WO Due: 08/01/09	-40	-3	01/01/09 Thu	01		-3
BB	WO-	006047	A*	Make: BB BIKE WO Due: 11/01/09	-50	-53	04/01/09 Sun	01		-53
BB	WO-	006054	A*	Make: BB BIKE WO Due: 14/01/09	-20	-73	07/01/09 Wed	02		-73
BB	PO	003485		S002 Ropley Engineering For WO 006077	30	-43	18/01/09 Sun	03		-73
BB	WO-	006053	A*	Make: BB BIKE WO Due: 14/02/09	-4	-47	07/02/09 Sat	06		-77
BB	WO-	006068	A*	Make: R1 BIKE2 WO Due: 31/03/09	-2	-49	24/03/09 Tue	13		-79
BB	PO	003486	S	S002 Ropley Engineering <SSD used. Req=27/02/09>	10	-39	26/03/09 Thu	13		-79

No. of Hotspots : 7

Page: 1 of 1

Order has F3 or F7 comments (hover to view)

Drill to Stock Batches

Drill to WO Trial Kit or PO Enquiry

Lead Time indicator

PO Ship Date in use

PFS – Predict Future Stock – with MRP Recommendations
Multi Warehouse, with Drill Down to a Trial Kit

Scenario

- For any Works Order you want to be able to see if it **can** be kitted from stock, if necessary taking into account demands from other earlier WOs for common materials.

- Which lines can / can't be fully picked?

- And to resolve any shortages you want a single click to see the next supply, in order to try and bring it forward.

Features

- Calculation of shortages is stock based. It excludes any due ins.

- Deals with multiple WOs competing for a common material.

- The sequence in which stock is "allocated" is based on the date that the component is required, as per Predict Future Stock and MRP. (bmwodm.date_required)

- Shows pivot style balance summary on the right, in order to see if there are POs or WOs that could be brought forward. And this has cells coloured to indicate whether each order is inside the lead time or not.

- Drill to full PFS to see the detailed picture for any line.

- Multi warehouse for each product. Reject warehouses can be excluded on system keys.

- Note that it only shows lines that still have something to issue.

- Hover over any week number to get a tooltip showing the first activity date for that week.

16

WO Trial Kit – Single WO

WO 006077 can be kitted for all product lines except BRAKE and H-BARS

Week

Today + Lead Time ends here, where the colours change to green.

Drill to PFS

Scenario

- You have many works orders due to start in the next few days.
- Which ones **CAN'T** be fully picked / kitted from physical stock?
- And to resolve the shortage you want a single click to see the next supply in order to try and bring it forward.

Features

- Calculation of shortages is stock based. It excludes any due ins.
- If necessary taking into account demands from other earlier WOs for common materials.
- The sequence in which stock is "allocated" is based on the date that the component is required, as per Predict Future Stock and MRP. (bmwodm.date_required)
- Only show WOs that have shortages where the start date is up to X days into the future.
- Shows pivot style balance summary on the right, in order to see if there are POs that could be brought forward .. and this has cells coloured to indicate whether each order is inside the lead time or not.
- Multi warehouse for each product. Reject warehouses can be excluded on system keys.
- Drill, from a line that is short, to a trial kit of the entire WO so see if any other lines are short.
- Drill to full PFS to see the next supply.
- Select on the Make or Buy field. Choose to sort by Product or the user defined Xsort field.

WO Trial Kit Shortages

This PO should be here by now! So drill to PFS to find the PO no. / Supplier to chase delivery...... then you can kit this WO.

Drill to PFS

Drill to a Trial Kit of the entire WO

Scenario

- You have just processed MRP and need to view the recommendations.

- And you need to constantly refer from the report to Predict Future Stock(PFS), so having a single click to drill to PFS is ideal.

- You also want to export the analysis report to Excel to work on the actions and to add comments which can then be saved away as a permanent record of the MRP run for that week.

Features

- Drill to PFS by clicking on the product. This link still works after opening the report in Excel!

- Shows whether the product is make or buy, and whether it has a BOM / phantom

Make or Buy: A Phantom: No BOM	Make or Buy: M Phantom: N

- Choose PO or WO or ALL

Recos for PO or WO?	\<Select a Value\> ⌄
	\<Select a Value\>
From Prod Group A:	PO
	WO
	ALL
From Prod Group B:	

- Shows the EOQ field AND the increment

safety / min stock	mfg / purch LT	eoq / increment
80	12 / 1 days	10 / 2
(Min. Stock)	Safety days: 3	Batch mode: Q
replenish cat	last issue	std / current

- Drill to BOM Critical Path from a "WO Raise New" recommendation, to do an immediate Assembly Trial Kit.

RAISE NEW on May 28

20

MRP Analysis

SQL Server Reporting Services
Home > REP >
MRP Analysis

Drill to Supplier Search to find other fields

| View | Properties | History | Subscriptions |

📧 New Subscription

| ◁ ◁ | 1 | of 1 | ▷ ▷| | 100% ∨ | | Find | Next | Select a format ∨ Export | 🔄 🖨 |

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MRP Analysis V1-09

wh	product		description	safety / min stock	mfg / purch LT	eoq / increment	preferred / last	
BB	CHAINWHEEL-48T		CHAINWHEEL - 48T	**100**	0 / 0 days	10 / 0	S010	
		EACH	Make or Buy: A Phantom: No BOM	(Min. Stock)	Safety days: 0	Batch mode: Q	S001	

stock / uninsp	alloc SO / WO	one in / P-A-B	back / fwd order	4m avg / m cover	replenish cat.	last issue	std / current	PG A	PG B	PG C
70	0	60	2	0			4	PARTS	BIKE	
0	0	68	30	Infinity	Rev Level:		4			

kind	act	supplier	order line	acted comment	date required	quantity change	value change	total value	tag order	mrp no + tags
P	D	EURO-P	003474 3	**DECREASE to 36**	Tue 23 Feb 10	-24	-96.00	144.00	008328	⊞ MRP-000025
P	N	S010		**RAISE NEW on May 29**	Sat 29 May 10	90	360.00	360.00	008276	⊞ MRP-000026
P	F	EURO-P	003474 3	**BRING FWD from Sep 7 to Feb 23**	Tue 07 Sep 10	0	0.00	240.00	008328	⊞ MRP-000024
						66	264.00			

wh	product		description	safety / min stock	mfg / purch LT	eoq / increment	preferred / last	
BB	LIGHT_SET		LIGHT - SET	**100**	0 / 3 days	10 / 10	S001	
		EACH		(Min. Stock)				

Drill to Stock Search to find other stock master fields

Drill to PFS

21

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MRP Summary

with a summary of INs/OUTs per week and a drill down to a full PFS

Scenario

- Let's say that you did a full MRP 2 days ago and dealt with all the recommendations. But since then SOs and WOs have been increased or added, or there have been stock adjustments. So now if you could look on Predict Future Stock (PFS) for all products there may be some negative balances. This report shows you a summary, across the page, of the predicted stock balance for all products. And allows you to click once on a product to drill to a full PFS enquiry.

- Supplier chain... You have a preferred supplier set against a number of products and you want to send the supplier a concise summary of the supply and demand picture for those products. Run this with Make Or Buy = B and export it to Excel, choose the supplier account from the document map and send it to the supplier.

- Supplier Forecasting for the next 12 months: extend your Sales Forecast or MPS to cover a longer period, run MRP and then use this report to project the future demands per supplier.

Features

- "Hotspots" & "Warmspots" show where the balance goes below zero or below the ROL.

- Multi warehouse for each product. Reject warehouses can be excluded on system keys .

- New! V4-33 allows the user to run in Single WH Mode. Because Multi WH Mode is not suitable in some situations.

- Shows pivot style predicted stock balance, in a weekly summary by order type. Option for Week + Day No. for more detail. Ie. Wednesday of week 47 would show as **2008 47 3**. If activity on the Thursday a column for **2008 47 4** shows.

- Able to see the opening stock, PO due in, WO- demand, WO+ makes and SO demand per week, with the balance as at the end of the week.

- **MRP Recommendations Mode:** Immediately after running Sage MRP there is an option to show the recommendations on (at most) 4 extra rows. Giving a quick and visual way to decide if the recommendation should be actioned, but avoiding the 100s of lines of the standard report. In this mode the recommendations are shown with colour coding for ease of reading. And the predicted stock balance is calculated twice, once including the effect of the recommendations, once without in order to show the underlying problems.

- System keys determine the horizons for the "Earlier" and "Later" week numbers.

- Coloured edging to indicate whether each order is inside the lead time or not. Option to colour the whole cell as well as the edge.

- Select on Make or Buy. "A"s are converted to "M" or "B" according to whether a BOM exists.

- Drill to full PFS, showing MRP recommendations if required.

- Hovering over a quantity value in the central area will show these fields: Type, Week, Product.

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HOTSPOTS button to shrink the report to show only products that have a negative future balance.

All product shown here, but ALLOYWHEEL has no problems and could be excluded on this filter

Home | My Subscriptions | Site Settings | H

Search for:

MRP Summary

View | Properties | History | Subscriptions

New Subscription

Up to Today + ?? Days: 10000   Show Colours? No   View Report

Filter: Hotspot Products, No Problem F   Make or Buy: Buy

of 20   1   100%   Find | Next   Select a format   Export

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MRP Summary - Multi Warehouse V4-13   Cut Off Date = Today + 10000 days   Make Or Buy: B

Key   Excluded WH: ** QA

Balance is <0, green edging indicates demand is beyond lead time, so a PO could be amended to resolve this.

Preferred supplier   Balance below ROL

Hotspots Only | Show All   Week

....Product.............Stock....Reorder			Earlier	2008 38	2008 39	2008 40	2008 41	2008 42	2008 43	2008 44	2008 45	2008 47	2008 50	Later
S 0 0 1 ALLOYWHEEL	766	330 PO												301
		WO+	8	15	11									
		WO-									-2			
		SO	-250	-11	-55									-302
		BAL	524	528	484						482			481
BRAKE	98	100 PO					30					10		
		WO-	-24			-60		-20			-4			-2
		SO	-26	-11										
		BAL	48	37		-23	7	-13			-17	-7		-9
H-BARS	31	120 PO												218
		WO-	-12			-30		-10			-1			-1
		SO	-81	-15										-7
		BAL	-62	-77		-107		-117			-118			92
HANDLEBAR	478	0 WO-	-30											
		BAL	448											
LIGHT_SET	430	173 PO												136
		WO+	22											
		SO	-6				-500							-86
		BAL	446				-54							-4

Drill to PFS

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MRP Summary - Selection Parameters

How many days into the future?

Sort By can have these values:
- **Product**
- **Supplier / Product**
- **Supplier / Xsort / Product**
- **Xsort / Product**
- **Supplier / Xsort / Product**

ettings | Help

Go

SQL Server Reporting Services
Home > laptop_dev_2005 > _slect_REP >
MRP Summary

View | Properties | History | Subscriptions

New Subscription

Up to Today + ?? Days:	10000		Show Colours?	Yes
Filter:	Hotspot Products		Sort By:	Supplier, Product
Populate Doc Map?	y - Using Sort By		Make or Buy:	B
Day Numbers Bwd Horizon:	0		Day Numbers Fwd Horizon:	0
From Buyer:			To Buyer:	~
From Xsort:			To Xsort:	~
Show Forecast?	No		Show MRP Recos?	y

View Report

Decide how far ahead / back to show daily buckets instead of the default weekly bucket

|◁ ◁ 1 of 3 ▷ ▷| 100% ▽ Find | Next Select a format ▽ Export 🔁 🖨

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MRP Summary - Multi Warehouse V4-29   Cut Off Date = Today + 10000 days   Make Or Buy B

Show Sales Forecast?

User defined Xsort field (See appendix 3)

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24

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MRP Summary – with MRP Recommendations

SQL Server Reporting Services
Home > laptop_dev_2005 >
MRP Summary

View | **Properties** | **History** | **Subscriptions**

New Subscription

| | |◀ | ◀ | 1 | of 2 | ▶ | ▶| | 100% | ▼ | | Find | Next | Select a format | ▼ Export | | |

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MRP Summary - Multi Warehouse V4-26   Cut Off Date = Today + 10000 days   Make Or Buy: A

Key   Excluded WH: ** QA

Date of first activity in the week

Hotspots Only   Show All   1st activity date / Week

Product.........Supplier...Xsort......Stock....Reorder						Tue 30/09	Wed 05/11	Tue 11/11	Tue 18/11	Tue 25/11	Tue 27/01
						Earlier	2008 45	2008 46	2008 47	2008 48	Later
MRPFIN		FIN PROD	15	0	SO					-715	
					BAL	15				-700	
					BAM	15				0	
					C-R					700	
MRPINT		SUB ASSY	0	0	1UP				-700		
					BAL	0			-700		
					BAM	0			0		
					C-R				700		
MRPRAW1		RAW MAT	0	0	PO		900				
					1UP			-700			
					BAL	0	900	200			
					BAM	0	0	100			
					I-D			-100			
					F-B		-900	900			

SCL-IT\Steve   Page: 1   of   2

BAL = Balance from firm orders + MRP recos from the level above. So this is negative and needs a new WO raising.

BAM = Balance including MRP recos for this product.

MRP reco to Raise new WO.

MRP reco to Decrease the PO by 100.

Drill to PFS, where MRP recos will show in detail.

MRP reco to put PO Back from week 45 to week 46.

25

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Scenario

- You want a BOM explosion report that is multi level and can be exported to Excel.
- Or you want to run an Assembly Trial Kit for any product and click to drill to PFS.
- You make-to-order and a new requirement comes in – so you need to look at the entire BOM explosion and calculate a start date based on the longest lead time item. If this date is in the past then the required date is not possible.
- Or you want to find the earliest date that you could finish the order, based on starting today.

Features

- Enter a Product / Required Date / Quantity etc.

WH:	BB		Product:	BIKE2
Date Required:	30/07/2010		Qty Required:	10
Buffer Days %	0		Max No. Of Levels:	99
Show Special Materials?	Yes		Show Comments?	Yes
Mode:	BOM Trial Pick - ignore stock of the entered product		Use Stock or Free Stock?	Free P-A

- Highlights critical path component(s).
- Drill to PFS.

BOM Critical Path

BOM Critical Path V1-14

Date Required: 29/07/10
Qty Required: 100

Show / Hide extra fields

Key: Date Requ. NOT Possible   Date Requ. IS Possible   Critical Path Item

Show / Hide Bin Stock

Potential END DATE - forwards from Today	LE VE L	WH	PRODUCT	ALT ?	BOM QTY	FULL QTY REQU	QTY REQU based on LEVEL ABOVE	QTY IN FREE STOCK	NET QTY REQU	UNIT	BOT TO M LEV EL?	M or B?	PHA NTO M?	BUL K?	WO LT	PO LT	CUMU L LT	Latest START DATE - backwards from Date Requ.	DESCRIPTION	BUFFER DAYS	REV LEVEL	STOC
27/08/10	0	W1	MRPFIN			100											39	20/06/10	mrp tests	0		ST dra
	0	W1	MRPFIN		1	100	100	0	100	EACH		A	N	N	17	0	17	12/07/10	mrp tests			ST dra
=	1	W1	MRPINT		4	400	400	-4989	400	EACH		A	N	N	8	0	25	04/07/10	mrp tests WIP product			DRAW
==	2	W1	MRPRAW1		8	800	800	-10803	800	EACH	Y	A	A	N	0	14	39	20/06/10	mrp tests			Drg n
==	2	W1	BRAKE	Y	8	800	800	-2430	800	EACH	A	B	N	N	0	70	0	29/07/10	Turbo Brake System			QAZ 3
==	2	R2	PAINT		4	400	400	55	345	LITRE	Y	B		Y	0	1	26	03/07/10	PAINT			EDC
=	1	W1	MRPBULK		3	300	300	0	300	EACH		M	Y	N	7	0	24	05/07/10	Bulk Liquid - 1000 Litre containers			
==	2	W3	PAINT		60	6000	6000	76	5924	LITRE	Y	B		Y	0	1	25	04/07/10	PAINT			EDC

SCL steve   7/19/2010 12:27:08 PM   Page: 1   of   1

Sub-assemblies at BOM level 1

Drill to PFS

Alternative

Today + Longest Lead Time = Earliest Finish Date

Qty of each component item

BOM stops here, therefore these are PURCHASED products

The purchased item at the end of the critical path ie. this has the longest TOTAL lead time

27

BOM Explosion & Where Used

Scenario

- You want to know, for any product, where it is used and what it is made from.
- BOM explosion needs to be either single or multi level, with optional export to Excel.

Max No. Of Levels: 99

Features

- One screen shows BOTH the explosion and the where used.
- Drill to the same style of report for any product made into or out of the first product.
- Drill to Predict Future Stock for any product (and then from PFS to the BOM report again).
- Option to show "PFS Pivot" – a mini MRP Summary for each BOM component.

Show PFS Pivot? Yes

LEVEL		WH	PRODUCT	ALT?	BOM QTY	BOM UNIT	STOCK UNIT	BOTTOM LEVEL?	M or B?	PHANTOM?	BULK?	WO LT	PO LT	CUMUL LT	STO DRA
=	1	BB	AXLE		1	EACH	EACH	Y	B		N	4	1	7	QAZ

PFS Summary:	PFS Pivot		Earlier	2009 17	2009 23	2010 42	2010 43	2010 52
	Stock: 417	PO			200	33	68		
		WO-	-399					
		SO	-46		-10		-10	-361
		BAL	-28	172	195	263	253	-108

BOM Explosion & Where Used

REP — Reports & Enquiries Pack

WH:	BB	Product:	WHEEL
Max No. Of Levels:	99	Show Special Materials?	Yes
Show Comments?	Yes	Show PFS Pivot?	No
Show Bin Stock?	No		

1 of 1 · 100% · Find | Next · Select a format · Export

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BOM V1-00   WH: **BB**   Product: **WHEEL**

Drill to PFS

⊞ Where Used

	WH	PRODUCT	UNIT	DESCRIPTION	QTY	UNIT	EXPIRY	SCRAP %
⊙	R2	BIKE	EACH	BIKE	2	EACH	31 Dec 99	0
⊙	R2	BIKE2	EACH	BIKE	2	EACH	31 Dec 99	0
⊙	W1	BIKE	EACH	BIKE	2	EACH	31 Dec 99	0
⊙	W1	BIKE2	EACH	BIKE	2	EACH	31 Dec 99	0
⊙	BB	BIKE	EACH	BIKE	2	EACH	31 Dec 99	0
⊙	BB	BIKE2	EACH	BIKE	2	EACH	31 Dec 99	0

Drill to the same BOM Explosion & Where Used report for any of the mentioned products – to move up or down the levels

⊞ Explosion

⊟ Show / Hide extra fields

LEVEL		WH	PRODUCT	ALT ?	BOM QTY	BOM UNIT	STOCK UNIT	BOTTOM LEVEL?	M or B?	PHANTOM?	BULK?	WO LT	PO LT	CUMUL LT	STOCK DRAWING	BOM DRAWING	REV LEVEL	CATALOGUE	DESCRIPTION
0		**BB**	**WHEEL**											7	WHEEL				WHEEL
⊙	0	BB	WHEEL		1	top	EACH		M	N	N	2	0	2	WHEEL	WHEEL	0000		WHEEL
⊙	= 1	BB	AXLE		1	EACH	EACH	Y	B		N	4	1	7	QAZ 789				AXLE
⊙	= 1	BB	SPOKES		30	EACH	EACH	Y	B		N	0	1	2					SPOKES
⊙	= 1	BB	RIM		4	METRE	METRE	Y	B		N	0	2	2	123QAZ				RIM MATERIAL
⊙	= 1	RD	GEARSHIM		6	EACH	EACH	Y	B		N	0	5	2					GEARSHIM 0.05mm

SCL\steve   11/1/2010 1:15:01 PM   Page: 1 of 1

Would see more levels here if any of the products were made items!
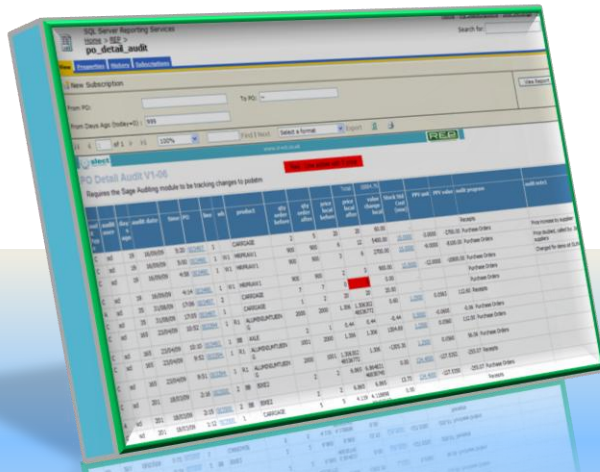
Qty of each component item

BOM stops here, therefore these are PURCHASED products

Lead times

Reports and Enquiries Pack

Purchasing Reports

PO Details
Audit

Supplier Spend

Scenario

- You need to browse to find a supplier, but perhaps you only know part of the name, or maybe the post code.

- Having found the account code and it's basic details you want links to show a selection of other enquiries about that supplier.

- If a number of suppliers match the criteria then you want to keep the list alive and drill to other enquiries for many of the suppliers.

Features

- Wild card search through all of these fields:
  - Supplier Code
  - Address and Post Code
  - Analysis 1-6
  - Fax, BTX, Telex etc
  - And more…

- Search is not case sensitive.

- Drill down to the following reports:
  - PO Pivot
  - PO List
  - Supplier Spend

32

Supplier Search

SQL Server Reporting Services
Home > REP >
supplier_search

Home | My Subscriptions | Site Settings | Help

Search for: [   ] [Go]

View | Properties | History | Subscriptions

New Subscription

Wildcard search on all text fields. Enter name or Post Code etc

Search Eg. % BIKE % : [%estate%]

View Report

| ◄◄ | ◄ | 1 | of 1 | ► | ►| | 100% ▼ | | Find | Next | Select a format ▼ | Export | ⟳ | 🖨 | ☆ |

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Supplier Search V1-04   Search is case insensitive!

Show more fields Eg. Fax, Analysis1-6 etc

supplier	alpha	name	address1	address2	address3	address4	address5	address6	pay terms	price list
EURO-P	PENDING	AUXERRE ASSEMBLIES	567 SINGULEE TRADINGO ESTATEE	NORD PLATEAU	AUXERRE	FRANCE	0031 72893546354	UJM 7777		
S003	GLEN	Glen Cables	Unit 19, Notts Industrial Estate	Nottingham	Nottinghamshire	UK	215454	NO12 7TY		
S005	HIMSANO	Himsano	Sano House, Trevellion Estate	Truro	Cornwall	UK	965844	TR12 7RE		
S006	FIRE	Fire Racing	Unit 6, Purbeck Trading Estate	Swanage	Dorset	UK	336598	SW11 8YU		L6
S009	METAL	Metal Products UK Ltd	Unit 1, Colindale Trading Estate	Hendon	London	UK	516545	NW9 7TP		
S010	NEWBURY	Newbury Castings	Unit 3, Racecourse Tradng Estate	Newbury	Berkshire	UK	216484	RG32 8YK		
S021	SURSGOC	Sursgoc	Unit 132	Gresley Trading Estate	Wakefield	Yorkshire		LS14 6TR		

SCL\Steve

Page: 1 of 1

Drill to Supplier Spend

Drill to PO Pivot

Drill to PO List

33

PO Pivot

Scenario

- You would like to see a quick summary of which suppliers have orders in which weeks.

- Perhaps because they are visiting your site.

- Or because you want to do the weekly expedite of orders that are due in this week.

Features

- Option to show either of
  - Count of the Number of PO Lines
  - Sum of the Quantity Remaining
  - Sum of the Value Remaining (Local currency)

- Drill down to the following reports:
  - PFS to see PO dates and quantities and the WO or SO demand
  - PO List per Product for full details
  - PO List per Supplier

- If the system key POSHIPDATE=YES and the PO Ship Date field is populated, then this field is used instead of the Required Date.

PO Pivot

View | **Properties** | **History** | **Subscriptions**

New Subscription

From Supplier:	S009	To Supplier:	S020
From Product:		To Product:	~
Show Totals?	Sum of Qty		

◁ | ◁ | 1 | of 1 | ▷ | ▷| | 100% | | Find | Next | Select a format | Export | 🔄 | 🖨

PO Pivot - Open Purchase Orders V1-04

⊞ Hide Weeks?   Calendar Month / Week

Supplier .... Product				2008 07	2008 11	2009 09		2009 04	2009 06	2009 07	Total
				2008 28	2008 29	2008 45	2009 36	2009 15	2009 14	2009 23	2009 27	
⊞ LMS Ltd	S011									93		93
⊟ Metal Products UK Ltd	S009	MRPRAW1	PFS			900						900
		ALLOYWHEEL	PFS					11	14			25
		H-BARS	PFS					15				15
		PEDAL	PFS					7				7
⊞ Newbury Castings	S010						500			82		582
⊞ Oslo Aluminium Extrusions	S012				999					128		1127
⊞ Wizard Limited	S019			100								100
Total				100	999	900	500	33	14	221	82	2849

SCL-IT\Steve   Page: 1 of 1

Drill to PO List for Supplier
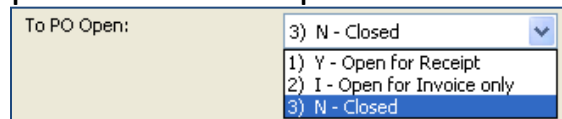
Drill to PO List for Supplier / Product

Drill to PFS

35

Scenario

- You already know the product or supplier and would like a list of purchase orders.

- Or for a given product to find all recent POs, whether open or closed, in order to find the last supplier used or the last price paid.

- Or you want to create a list to do the weekly expedite of open orders that are due in soon.

- Or you need to keep the order book tidy need to see which lines have been fully received but not closed off from a finance perspective (and therefore can't be archived).

- Check the Purchase Price Variance (PPV) by comparing order prices versus stock standard costs.

Features

- Drill down to the following reports:
  - PFS to see the WO or SO demand
  - *PO Receipts to see Q numbers and lot / batch / delivery dates
  - Supplier Spend /PO Invoices /PO Enquiry

- Sort by Date Entered, Date Required, Supplier, Product.

- PO Open field is a simple method of combining the various PO status fields into these 3 options:

To PO Open:	3) N - Closed ▼
	1) Y - Open for Receipt
	2) I - Open for Invoice only
	3) N - Closed

- Shows PO line F3 comments.

- Option to include archived POs.

* Requires DA0262 and porecp2m table to be in use

PO List

SQL Server Reporting Services
Home > REP >
po_list

Search for: [   ] Go

View | Properties | History | Subscriptions

New Subscription

From Supplier:		To Supplier: ~
From Product:	ALLOYWHEEL	To Product: BRAKE
From Requ. Year:	1990	To Requ. Year: 3000
From Date Requ Days Ago:	70	To Date Requ Days Future: 70
From Date Entered Days Ago:	10000	To Date Entered Days Future: 1
From PO Open:	1) Y - Open for Receipt	To PO Open: 3) N - Closed
Sort By?	Date Entered (Default)	

View Report

|◄ ◄ 1 of 1 ► ►| 100% [ ] Find | Next Select a format ▼ Export 🔄 🖨

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PO List V1-47

Date Required Between :   12/02/2009 & 02/07/2009

Drill to PO Receipts

Drill to PO Invoices

				No. of Lines =	11								Totals:	464	424	40	424			40.00		3939.20	
po open?	order no	entered	supplier	name	product	long description	description	wh	supplier ref	status header	status line	ship date	date req line	order qty	recd qty	remain qty	tran inv qty	unit code	local price	local value	tran exp cost	inv value logged	nominal code
N	003500	18/03/09	EURO-C	PARIS BALLE-BEARINGS	BIKE2	BIKE	BIKE	BB		P	C		18/03/09	2	3	0	2	EACH	6.864831468 38745	0	6.864831468 38745	20	9-99-60-PS-050
I	003493	24/01/09	S001	Dundee Extrusions	AXLE	S001-BB-AXLE	S001-BB-AXLE	BB		P			01/05/09	1	1	0	1	EACH	0.44	0	0.44	0.05	9-99-60-PS-050
Y	003485	19/09/08	S002	Ropley Engineering	BRAKE	BRAKEzzzzzzzzzz	BRAKExx	BB	For WO 006077!!!	P			25/04/09	30	0	30	0	EACH	1	30	1	0	9-99-60-XX-PCF
Y	003486	19/09/08	S002	Ropley Engineering	BRAKE	BRAKE	BRAKE	BB				26/03/09	04/06/09	10	0	10	0	EACH	1	10	1	0	9-99-60-XX-PCF
I	003449	14/03/06	S003	Glen Cables	ALLOYWHEEL	ALLOY WHEEL	ALLOY WHEEL	BB		P	R		23/06/09	60	60	0	60	EACH	12.63	0	12.63	757.8	9-99-60-PS-018
I	003449	14/03/06	S003	Glen Cables	BRAKE	BRAKE	BRAKE	BB		P	R		23/06/09	40	40	0	40	EACH	1.05	0	1.05	42	9-99-60-XX-PCF
I	003449	14/03/06	S003	Glen Cables	BIKE	BIKE	BIKE	BB		P	R		23/06/09	5	5	0	5	EACH	66.66	0	66.66	333.3	9-99-60-PS-050
I	003438	10/03/06	S002	Ropley Engineering	ALLOYWHEEL	ALLOY WHEEL	ALLOY WHEEL	W3		P	R		21/06/09	45	45	0	45	EACH	12.63	0	12.63	568.35	9-99-60-PS-018
I	003438	10/03/06	S002	Ropley	ALLOYWHEEL	ALLOY WHEEL	ALLOY WHEEL	R2		P	R		21/06/09	100	100	0	100	EACH	13	0	13	1300	9-99-60-PS-018

Drill to Stock Audit - Costs

PPV Section

Drill to PO Enquiry

Drill to Supplier Spend

Drill to PFS

remain qty	tran inv qty	unit code	local price	local value	tran exp cost	inv value logged	standard cost (now)	PPV value	PPV %
33	0	EACH	0.55	18.15	0.55	0	0.5000	1.65	10.00

Scenario

- Similar to PO List, but you initially do not know the product or supplier. So you need to enter a wildcard search to find a match in these fields: Product, Line Descriptions, Supplier Reference (from the PO header)

- Particularly useful if you use generic Service Codes. Eg. for ordering sundry works equipment on a code such as "WORKS CLOTHING". If so then you probably overtype the PO line description with something like "…safety goggles…". Use this screen to search for "goggles" to find the last supplier and price etc.

Features

- Drill down to the following reports:
  - *PO Receipts to see Q numbers and lot / batch / delivery dates
  - PO Invoices
  - PO Enquiry
- Shows PO line F3 comments.
- Option to include archived POs.

* Requires DA0262 and porecp2m table to be in use

PO Search

SQL Server Reporting Services
Home > laptop_dev_2005 >
po_search

View | Properties | History | Subscriptions

Home | My Subscriptions | Site Settings | Hel

Search for:

Search for any line that contains a string = grease

This is NOT case sensitive!

New Subscription

Search for: (eg % boot %) `%grease%`   View Report

|◄ ◄ 1 of 1 ► ►| 100% ▼   Find | Next   Select a format ▼ Export

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PO Search V1-05

product	long description	description	wh	order no	supplier	name	supplier ref	status header	status line	ship date	date req line	order qty	recd qty	remain qty	tran inv q
GREASE	GREASE FOR GEAR	GREASE FOR GEAR	W9	003482	S012	Oslo Aluminium Extrusions		P			01/06/09	5	0	5	
	GREASE FOR GEAR	GREASE FOR GEAR	BB	003481	S011	LMS Ltd		P			05/06/09	4	0	4	
	GREASE FOR GEAR	GREASE FOR GEAR	W9	003480	S011	LMS Ltd		P	R		30/03/09	10	10	0	
	GREASE FOR GEAR	GREASE FOR GEAR	BB	003451	S002	Ropley Engineering	MEGA	P	R		15/04/09	123	123	0	1

SCL-IT\Steve   Page: 1   of   1

Drill to PO Enquiry

Drill to PO Receipts

Scenario

- You would like to easily jump from a product code or a PO number to find all PO receipts, without having to trawl through stock history looking for RECP lines.

- PO GL Reserve accrual has thrown up a series of POs that have been received but not invoiced. Use this screen to trace the receipts details and find who did the booking in.

- Check the Purchase Price Variance (PPV) by comparing order prices versus stock standard costs.

Features

- View various fields including:
    – Date received versus date required from the PO line as at the time of the receipt
    – Price as at the time of the receipt, standard cost, PPV
    – User

- Drill to this from
    – Stock Search
    – PO List
    – PO Search
    – PO Enquiry

- Parameter to choose all transactions since X days ago. If X=0 then only today's activity is displayed. This makes it easy to add a subscription to run every night, thus sending the daily information to any email addresses.

* Requires DA0262 and porecp2m table to be in use

PO Receipts*

SQL Server Reporting Services
Home > REP >
po_receipts

Search for: [   ] G

View | Properties | History | Subscriptions

✉ New Subscription

|◁ ◁ [1] of 1 ▷ ▷| [100%] [v] [   ] Find | Next [Select a format ▼] Export 🔄 🖨

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PO Receipts V1-06

| | | | | | | | | | | | | | Total: | 11047.76 | | 8324.1 |
supplier	supplier name	order no	line	wh	product	date received	date required	qty received	receipt no	more to come?	user id	local cost	local value	foreign cost	standard cost PPV value
S002	Ropley Engineering	003486	1	BB	BRAKE	16/09/09	04/06/09	5	Q01069	y	scl	1	5.00	1	1.0000 0.000
slect	sl-ect limited	003497	1		CARRIAGE	16/09/09	09/03/09	5	Q01067	n	scl	20	100.00	20	
S002	Ropley Engineering	003486	1	BB	BRAKE	11/09/09	04/06/09	3	Q01071	y	scl	1	3.00	1	1.0000 0.000
S012	Oslo Aluminium Extrusions	003394	1	R1	ALUMINIUMT UBING	23/04/09	19/10/08	999	Q01064	n	scl	1.306302485 36772	1305.00	15.4	1.2500 56.246
S019	Wizard Limited	003282	1	R2	BARBIESTRE AM	23/04/09	18/10/08	100	Q01065	y	scl	1.25	125.00	1.25	1.2500 0.000
S019	Wizard Limited	003282	1	R2	BARBIESTRE AM	23/04/09	18/10/08	0	Q01066	n	scl	1.25	.00	1.25	1.2500 0.000
EURO-C	PARIS BALLE- BEARINGS	003500	1		CARRIAGE	18/03/09	27/03/09	5	Q01062	n	scl	4.118898881 03247	20.59	6	
EURO-C	PARIS BALLE- BEARINGS	003500	2	BB	BIKE2	18/03/09	18/03/09	2	Q01063	n	scl	6.864831468 38745	13.73	10	134.4000 -255.07

* Requires DA0262 and porecp2m table to be in use

Drill to PO Enquiry

41

Scenario

- You would like to easily jump from a supplier code or a PO number to find all the related PO invoices.

Features

- Drill to this from
  - Supplier Spend to see the details behind the period totals
  - PO List
  - PO Search
  - PO Enquiry

- Depending on archiving routines and projects, the data for this can be based on either of:
  - pophstm
  - pohstdetm (where DA0512 is in use)
  - poinvdm

  See Appendix 7 for more information.

- Parameter to choose all transactions since X days ago. If X=0 then only today's activity is displayed. This makes it easy to add a subscription to run every night, thus sending the daily information to any email addresses.
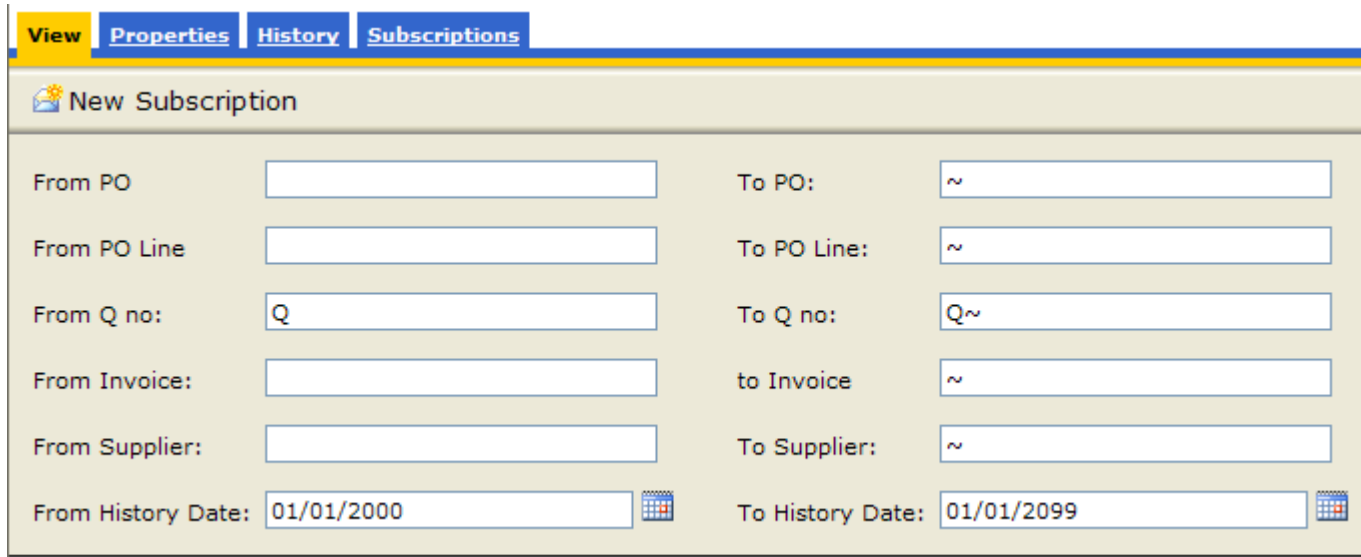
PO Invoices

Scenario

- You have a PO that says it is already fully matched when trying post a new invoice.
- Or a question about which invoices were matched to a known PO line.
- Or you need to look at one invoice and see when it was entered and where it was matched.

Features

- Drill to this from
  - PO Enquiry
- Select any of these ranges

| View | Properties | History | Subscriptions |

New Subscription

From PO		To PO:	~
From PO Line		To PO Line:	~
From Q no:	Q	To Q no:	Q~
From Invoice:		to Invoice	~
From Supplier:		To Supplier:	~
From History Date:	01/01/2000	To History Date:	01/01/2099

PO Matching

SQL Server Reporting Services
Home > REP >
po_matching

Search for: [   ] Go

View | Properties | History | Subscriptions

New Subscription

|◄ ◄ [1] of 1 ► ►| [100% ▼] [   ] Find | Next [Select a format ▼] Export

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PO Matching V1-00

order no	order line no	sequ ence no	history type	history date	supplier	supplier alpha	wh	product	unit code	receipt no	receipt seq no	receipt qty	invoice	invoice seq no	invoice qty	invoice price	currency	st
003479	1	1	ORD	22/03/06	S002	ROPLEY	W3	ALLOYWHEEL	EACH			0			0	0		
003479	1	2	REC	22/03/06	S002	ROPLEY	W3	ALLOYWHEEL	EACH	Q01014	000028	10	FGH678	1	10	0		
003479	1	3	INV	17/03/06	S002	ROPLEY	W3	ALLOYWHEEL	EACH			0	FGH678	1	10	12.12		
003479	1	4	REC	10/06/10	S002	ROPLEY	W3	ALLOYWHEEL	EACH	Q01059	000001	50			0	0		

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Page: 1 of 1

Receipt not yet matched

Receipt matched to invoice FGH678

45

Scenario

- As a purchasing manager you would like to know what recent changes have been made to the order book in Sage. In particular the changes that have affected the value on the PO. You can't just look at new POs and their "Date Entered" because there may also have been changes or additions to existing orders.

Features

- PO lines are tracked for any change that affects the value
  - Addition of new lines, highlighted in red if the lines is added with zero price
  - Deletion of lines
  - Changes to the price
  - Changes to the quantity ordered
  - Receipts made a for a quantity greater than that ordered
- Drill to PO Enquiry to see the whole order and any comments made by the users.
- Or drill from PO Enquiry to get a full history of changes to the order.
- Check the Purchase Price Variance (PPV) by comparing new prices versus stock standard costs.
- Show Audit comments (if switched on), to force the users to say why a price change happened.

* Requires Sage Auditing of the podetm table to be in use

PO Details Audit – Value Changes*

SQL Server Reporting Services

Home | My Subscriptions | Site Settings | Help

Home > REP >
po_detail_audit

Search for: [____] Go

View | Properties | History | Subscriptions

New Subscription

From PO: [____]　　To PO: [~]　　　　　　　　　　　　　　　[View Report]

From Days Ago (today=0) : [100]

|◀ ◀ [1] of 1 ▶ ▶|　[100%] ▼　[____] Find | Next　[Select a format] ▼ Export 🔄 🖨

slect　　www.sl-ect.co.uk　　REP

PO Detail Audit V1-06

Requires the Sage Auditing module to be tracking changes to podetm

Red : Line added with 0 price

Comment forced in PO Entry when price changed

												Total:	9080.00					
audit type	audit user	days ago	audit date	time	PO	line	wh	product	qty order before	qty order after	price local before	price local after	value change local	Stock Std Cost	PPV unit	PPV value	audit program	audit note1
C	scl	0	16/09/09	5:20	003497	1		CARRIAGE	2	5	20	20	60.00				Receipts	
C	scl	0	16/09/09	5:00	003490	1	W1	MRPRAW1	900	900	6	12	5400.00	14.0000	-2.0000	-1800.00	Purchase Orders	Price increase by supplier
C	scl	0	16/09/09	4:58	003490	1	W1	MRPRAW1	900	900	3	6	2700.00	14.0000	-8.0000	-7200.00	Purchase Orders	Price doubled, called by JohnD suppliers
C	scl	0	16/09/09	4:14	003490	1	W1	MRPRAW1	900	900	2	3	900.00	14.0000	-11.0000	-9900.00	Purchase Orders	Changed for demo at SUN
A	scl	16	31/08/09	17:06	003497	2		CARRIAGE	7	7	0	0	0.00				Purchase Orders	
C	scl	16	31/08/09	17:05	003497	1		CARRIAGE	1	2	20	20	20.00				Purchase Orders	

SCL\steve　　　　　　　　　　　　　　　　　　　　　Page:　1　of　1

A = Addition
C = Change
D = Deletion

Drill to PO Enquiry

* Requires Sage Auditing of the podetm table to be in use

Change in the line value

In PO Receipts there were 3 extra booked in at a cost of £60

Scenario

- You want one screen on which you can view concise PO line information – quantities, dates, prices and comments.

Features

- Drill to this from
    - PFS
    - PO List / PO Search
    - PO Enquiry
    - PO Invoices
    - PO Details Audit
    - PO Receipts

- Drill from this to
    - PFS
    - PO Receipts
    - PO Invoices
    - PO Details Audit to get a full history of the order
    - PO Matching

48

PO Enquiry

Scenario

- You are about to negotiate new prices with a supplier and would like to look back at the spend in recent times.

- Or a particular product has been increasing in volume and you would like to see by how much in order to ask for bulk discounts.

2 Versions

- Supplier Spend – select a supplier and optionally expand to see the products.

- Supplier Spend Per Product – select a product and optionally expand to see the suppliers.

Features

- Drill down to PO List from the supplier on Supplier Spend.

- Drill to PO Invoices to see the detail figures on both.

- Show quantity as well as value on the Per Product version.

- Show months as well as years on Supplier Spend.

- Depending on archiving routines and projects, the data for this can be based on either of:
  - pophstm
  - pohstdetm (where DA0512 is in use)
  - poinvdm

  See Appendix 7 for more information.

Supplier Spend
with expansion to see products

SQL Server Reporting Services
Home > REP >
supplier_spend

Home | My

Sear

View | Properties | History | Subscriptions

New Subscription

From Supplier Code: S001   To Supplier Code: S010

|◄ ◄ 1 of 1 ► ►| 100% ▾   Find | Next   Select a format ▾ Export ⟳ 🖨

slect   www.sl-ect.co.uk   REP

Based on POP Invoices in Local Currency

Table used: pohstdetm

Note: Expand to Products level before drilling to the PO Invoices report.

Year / Month Entered

Expand to show months

Supplier Spend V1-15

					⊞ 2005	⊟ 2006				Total
					Total	01	03	04	Total	
					total value	total value	total value	total value	total value	total value
S001	⊞ Dundee Extrussions					£13	£28421		£28434	£28434
S002	⊞ Ropley Engineering						£14221	£1629	£15850	£15850
S003	⊟ Glen Cables	BB	ALLOYWHEEL	ALLOY WHEEL			£758		£758	£758
			BIKE	BIKE			£333		£333	£333
			BRAKE	Brake System			£42		£42	£42
S004	⊞ Grant Engineering Ltd						£5764		£5764	£5764
S005	⊞ Himsano						£480		£480	£480
S006	⊞ Fire Racing					£194	£2837		£3031	£3031
S007	⊞ Grazioli di Milano				£3561		£2367		£2367	£5927
S009	⊞ Metal Products UK Ltd						£8017		£8017	£8017
Total					£3561	£207	£63239	£1629	£65075	£68636

Expand to show products

Drill to PO Invoices for the Supplier / Product / Year

51

Supplier Spend Per Product
with expansion to see suppliers

SQL Server Reporting Services
Home > REP >
supplier_spend_by_product

View | Properties | History | Subscriptions

New Subscription

Product Code: ALLOYWHEEL

|◀ ◀ 1 of 1 ▷ ▷| 100% ⌄ Find | Next Select a format ⌄ Export

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Supplier Spend by Product V1-13
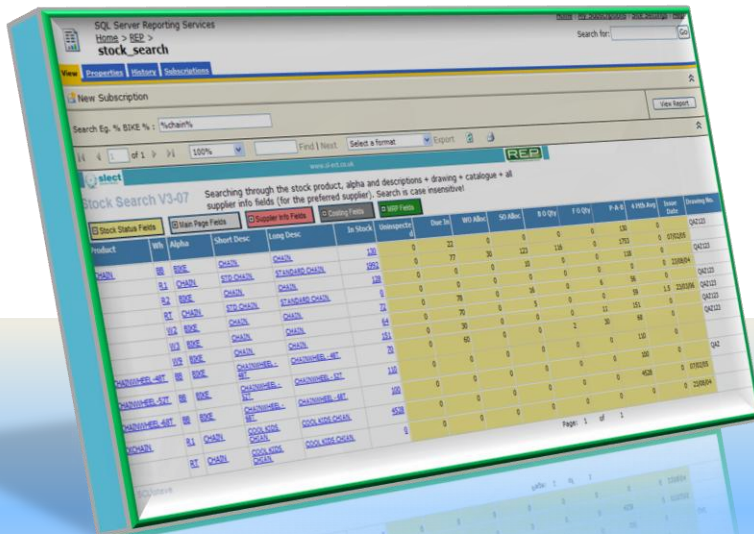
Based on POP Invoices in Local Currency
Table used: pohstdetm
Year / Month Entered

Product .... Description .... Supplier			2006		Total	
			qty	value	qty	value
ALLOYWHEEL	**ALLOY WHEEL**	**S001 Dundee Extrussions**	200	£2150	200	£2150
		S002 Ropley Engineering	326	£4054	326	£4054
		S003 Glen Cables	60	£758	60	£758
		S007 Grazioli di Milano	36	£449	36	£449
		S009 Metal Products UK Ltd	23	£290	23	£290
		S013 Confederate Mouldings	20	£238	20	£238
		TEXAS TEXAS	99	£1250	99	£1250
Total			764	£9189	764	£9189

SCL\steve   Page: 1   of   1

53

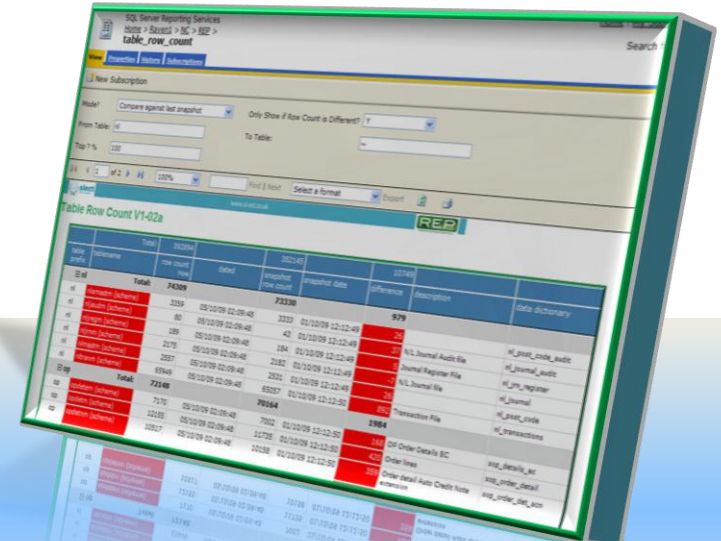# Reports and Enquiries Pack

Stock / SOP / System Reports

Stock Search

Table Row Count

SO Details Audit – Value Changes*

Scenario

- You would like to know what recent changes have been made to the sales order book in Sage. In particular the changes that have affected the value on the SO. You can't just look at new SOs and their "Date Entered" because there may also have been changes or additions to existing orders.

Features

- SO lines are tracked for any change that affects the value
    - Addition of new lines
    - Deletion of lines
    - Changes to the price
    - Changes to the quantity ordered
- Enter a range of sales order numbers
- Run for N days into the past to pick up all recent changes. Perfect for adding an overnight email subscription to show all value changes during the day just ended.

* Requires Sage Auditing of the opdetm table to be in use

SO Detail Audit – Value Changes*

SQL Server Reporting Services
Home > REP >
so_detail_audit

Search for: [_____] [Go]

View | Properties | History | Subscriptions

New Subscription

From SO: [_____]   To SO: [~_____]   [View Report]

From Days Ago (today=0) : [1_____]

|◄ ◄ [1] of 1 ▷ ▷| [100% ▼]   [_____] Find | Next   [Select a format ▼] Export

www.sl-ect.co.uk

SO Detail Audit V1-00

Requires the Sage Auditing module to be tracking changes to sop_order_detail (opdetm)

											Total:	7308.67				
audit type	audit user	days ago	audit date	time	SO	line	wh	product	qty order before	qty order after	price currency before	price currency after	value change currency	curre ncy	audit program	name	customer
	Currency:		Local										**7176.67**	Local			
C	scl	0	20/04/09	11:04	008322	1	W1	MRPFIN	715	715	0	10	7150.00		Sales Orders	Smith & Jones UK Ltd	DI065
C	scl	1	19/04/09	11:04	008322	3	W1	BIKE-STANDARD-PARTS	1	2	26.67	26.67	26.67		Sales Orders	Smith & Jones UK Ltd	DI065
	Currency:		EUR										**132.00**	EUR			
A	scl	0	20/04/09	13:56	008325	1		INSTALLATION	2	2	66	66	132.00	EUR	Sales Orders	ALICANTE ADVENTURES	ALICANT

SCL\steve   Page: 1   of   1

A = Addition
C = Change
D = Deletion

Eg. Price changed from £0 to £10 leading to a £7150 increase in value

Change in the line value

* Requires Sage Auditing of the opdetm table to be in use

57

Stock Audit – Costs*

Scenario

- You would like to know what recent changes have been made to the standard costs on the stock master in Sage.

- Standard cost changes are causing a variance in the accounts at period end – you need to see how the company stock value has altered due to BOM revaluations etc.

Features

- Product codes are tracked for any change that affects the Standard Cost field
    - Addition of new lines (which has the effect of being the date that the product was created – shown in red)
    - Changes to the costs
- See the associated change in the company value – the physical qty at the time is multiplied by the change in standard cost
- Drill down to the Stock Search to find full details about the product
- Run for N days into the past to pick up all recent changes. Perfect for adding an overnight email subscription to show all value changes during the day just ended.

* Requires Sage Auditing of the stockm table to be in use

Stock Audit - Costs

Scenario

- You need to browse to find a stock code, but perhaps you only know part of the description.

- Having found the code and it's basic details you want to see other fields or to link to other enquiries about that product.

- If a number of products match the criteria then you want to keep the list alive and drill to other enquiries for many of the products.

Features

- Search is not case sensitive.

- Wild card search through all of these fields:
  - Product Code / Alpha
  - Short / Long Description
  - Supplier information fields (for the preferred supplier only)
  - Drawing and Catalogue

- View Stock Status and the other Full Stock Details pages fields with one click.

- Drill down to the following reports:
  - PFS
  - Supplier Spend by Product / PO Invoices
  - PO List per Product
  - Stock Audit – Costs to see changes to the standard costs (Requires Sage Auditing module)
  - Stock History / Stock Batches

- Exclude or highlight Held and Obsolete parts.

H O	Product	Wh
O	BIKE2	BB
H=Held, O=Obsolete		R1

60

Stock Search

Use %axle% as a wildcard search to return all products with "axle" in the code, descriptions or supplier info

SQL Server Reporting Services
Home > REP >
stock_search

Home | My Subscriptions | Site Settings | Help

Search for: [   ] [Go]

View | Properties | History | Subscriptions

New Subscription

Search Eg. % BIKE % : [%axle%]   [View Report]

◄ ◄ 1 of 1 ► ►◄   100%   [   ] Find | Next   Select a format   Export 🔄 🖨

slect   www.sl-ect.co.uk   REP

Stock Search V3-07   Searching through the stock product, alpha and descriptions + drawing + catalogue + all supplier info fields (for the preferred supplier). Search is case insensitive!

⊟ Stock Status Fields   ⊞ Main Page Fields   ⊞ Supplier Info Fields   ⊞ Costing Fields   ⊞ MRP Fields

Product	Wh	Alpha	Short Desc	Long Desc	In Stock	Uninspected	Due In	WO Alloc	SO Alloc	B O Qty	F O Qty	P-A-B	4 Mth Avg	Issue Date	Drawing No.
AXLE	BB	AXLE	AXLE	AXLE	416	0	233	297	55	364	10	-3	28.75	23/03/06	QAZ 789
	R1	AXEL	STD AXLE	STANDARD AXLE	458	0	0	122	54	0	0	404	0	30/05/05	
	RT	AXEL	STD AXLE	STANDARD AXLE	0	0	0	0	0	0	0	0	0	23/08/04	
	W3	BIKE	AXLE	AXLE	102	0	0	2	23	0	7	79	1.5	23/03/06	QAZ 789
	W9	BIKE	AXLE	AXLE	139	0	30	0	0	0	6	139	0		QAZ 789
ORAXLE	R1	AXEL	OR AXLE	OFF ROAD AXLE	477	0	0	200	0	0	0	477	0	07/02/05	
	RT	AXEL	OR AXLE	OFF ROAD AXLE	0	0	0	0	0	0	0	0	0	23/08/04	

SCL steve   Page: 1   of   1

Drill to Supplier Spend per Product

Drill to PO List

Drill to Stock History

Drill to PFS

Drill to Stock Audit - Costs

Drill to see Stock Batches (excluding 0 qty records)

In this view showing the Stock Status Fields
See next slide for more....

Stock Search
Other Views

☐ Stock Status Fields | ☐ Main Page Fields | ☐ Supplier Info Fields | ☐ Costing Fields | ☐ MRP Fields

Main Page Fields

Unit	Default Bin	Prod Grp A	Prod Grp B	Prod Grp C	Stock GL Cat	Sales GL Cat	Purchase GL Cat	SOP Discount	POP Discount	Bulk Issue	Traceability	Bundle	Phantom	Rev Level	Stocktake Frequency
EACH		PARTS	AXLE	BIKE	BCK	PAX	BKE		XYZ	N	B				2
EACH	PS0001	PARTS	AXLE	ALL	PAS	PAX	PAS			N	B				0

SI Name	SI Product	SI Short Desc	SI Long Desc
Newbury	P/N123456	Bike Axle	Revision 4

Supplier Info Fields

Costing Fields

Value Std Cost	Value Std Mtrl	Std Cost	Std Mtrl	Std Labour	Std Ov Head	Std Subcon	Std Cost Freeze	Exp Cost	Std Price
208	208	0.5	0.5	0	0	0	N	0	0.99
687	687	1.5	1.5	0	0	0	N	1.5	6

M/B	Safety Stock Level	Reorder Level	MRP uses Safety or Reorder	Safety Days	EOQ	EOQ Increment	MRP Batching Mode	Lead Time MFG	Lead Time PURCH	MRP Fixed Period Days	MPS Item	Pref Supplier	Last Supplier	
B	110	100	R	2	10	10	R	4	1	0		S010	S001	
B	0	0	R	0	500	0	M	0	3	30		S008	S008	

MRP Fields

Scenario

- You would like to see all the stock batches for a given product.
- And you only want to see the relevant batches – ie. those with a quantity greater then zero.

Features

- Shows all batches for the product, split by warehouse code where appropriate
- Drill down to this screen from the following reports:
    - PFS
    - Stock Search

Stock Batches

Stock History + TIME**

Scenario

- You would like to see all the stock movements for a given product.
- And to do so easily by drilling down to see history from other enquiries.
- You run period end in the middle of the working day and would like to see which transactions were done before / after this.

Features

- Shows a regular stock history for the product
- Additionally shows the true date and time of the transaction, plus the program used**.
- Hover over the TYPE field to see a tooltip of the history Comment
- Drill down to this screen from the following reports:
  - Stock Search

** Requires Sage Auditing of the stkhstm table to be in use

Stock History + TIME**

SQL Server Reporting Services
Home > REP >
stock_history

Home | My Subscriptions | Site Settings | H

Search for:

View | Properties | History | Subscriptions

New Subscription

Wh: BB   Product: BRAKE   View Report

|◄ ◄ 1 of 1 ► ►| 100% ▾   Find | Next   Select a format ▾ Export 🔄 🖨

slect   www.sl-ect.co.uk   REP

Stock History V1-00

* Hover for a tooltip showing the comments field

Wh	Product	Long Desc	Hist Date	Audit Date	Audit Time	Type*	Audit Program	Qty	Unit	Ref	Batch No	Lot No	From Bin	To Bin	User id
BB	BRAKE	Turbo Brake System	16/09/09	16/09/09	10:34	W/O	Works Order Completion	-5	EACH	006074	G00087	234	BB0001		sd
BB	BRAKE	Turbo Brake System	16/09/09	16/09/09	10:33	W/O	Works Order Issues	-1	EACH	006074	Q01071	Backdated	AA0001		sd
BB	BRAKE	Turbo Brake System	16/09/09	16/09/09	10:09	RECP	Receipts	5	EACH	Q01069	Q01069	TestAudit		AA0001	sd
BB	BRAKE	Turbo Brake System	11/09/09	16/09/09	10:10	RECP	Receipts	3	EACH	Q01071	Q01071	Backdated		AA0001	sd
BB	BRAKE	Turbo Brake System	24/09/08			ADJ	003486 Supplier S002		CH	A00037	G00087	234	BB0001		sd
BB	BRAKE	Turbo Brake System	19/09/08			ADJ		-264	EACH	A00033	G00087	234	BB0001		sd
BB	BRAKE	Turbo Brake System	23/03/06			W/O		-10	EACH	006078	G00087	234	BB0001		ed

Drill to Stock Search

**Audit Date is different to transaction date. User must have backdated the receipt!

**Time of confirming the transaction

**For W/O you can see if the stock was ISSUED or BACKFLUSHED

** Requires Sage Auditing of the stkhstm table to be in use

slect
Solution Delivery

Scenario

- You would like to know which Sage data tables have the highest record counts so that you can monitor which tables need archiving.

- Or you need to write a new report but don't know which table(s) to look in.

Features

- Select a range or all tables and show how many rows are in each table.

- Select the Top n% - the tables with the highest row counts.

- Run once in Snapshot mode to create a list of the row counts at that time. Then do a Sage transaction and run the report again in Compare mode to see which tables now have a different number of records.

- The following screenshot shows the effect of taking a snapshot and then doing 2 things in Sage:
    1. Add a new line to an existing Sales Order
    2. Run PO Invoice History Cleardown

    Note that Sage Auditing is monitoring changes to the Stock and Customer files.

Table Row Count

REP
REPORTS & ENQUIRIES PACK

SQL Server Reporting Services
Home > REP >
table_row_count

Home | My S

Searc

View | Properties | History | Subscriptions

New Subscription

Mode?	Compare against last snapshot ▼	Only Show if Row Count is Different?	Y ▼
From Table:		To Table:	~
Top ? %	100		

Choose to either Compare or Create a snapshot of the row counts

Select all tables or just those that have changed since the snapshot

Select say the Top 5% to consider which tables need archiving

◄ ◄ 1 of 1 ► ►◄ 100% ▼ Find | Next Select a format ▼ Export 🔁 🖨

slect www.sl-ect.co.uk REP

Table Row Count V1-02

		Total: 6088			8392		-2304		
table prefix	tablename	row count now	dated	snapshot row count	snapshot date	difference	description	data dictionary
⊞ ce	**Total:**	1078		1074		4		
ce	ceauevem	539	30/03/09 10:48:26	537	25/03/09 08:34:28	2	Audit event	ce_audit_event
ce	ceaukonm	118	30/03/09 10:48:26	117	25/03/09 08:34:28	1	Audit key with one column	ce_audit_key_one
ce	ceauktwm	421	30/03/09 10:48:26	420	25/03/09 08:34:28	1	Audit key with two columns	ce_audit_key_two
⊞ op	**Total:**	2623		2619		4		
op	opdetem	250	30/03/09 10:48:26	249	25/03/09 08:34:29	1	OP Order Details EC	sop_details_ec
op	opdethm	1061	30/03/09 10:48:26	1060	25/03/09 08:34:29	1	Sales Order History table	sop_order_detail_h
op	opdetm	1061	30/03/09 10:48:26	1060	25/03/09 08:34:29	1	Order lines	sop_order_detail
op	opdetpm	251	30/03/09 10:48:26	250	25/03/09 08:34:29	1	Order lines partial release extension	sop_order_det_pr
⊞ po	**Total:**	1703		4019		-2316		
po	pophstm	1703	30/03/09 10:48:26	4019	25/03/09 08:34:29	-2316	Purchase history	pop_history
⊞ sl	**Total:**	2		0		2		
sl	slcusta	2	30/03/09 10:48:26	0	25/03/09 08:34:29	2	S/L customer File - AUDIT	sales_customera
⊞ st	**Total:**	682		680		2		
st	stocka	682	30/03/09 10:48:26	680	25/03/09 08:34:29	2	Stock master - AUDIT	st_stocka

No. of records now

No. of records when the last snapshot was taken

Difference

Sage Data Dictionary description

slect
Solution Delivery

Report Usage

Scenario

- You would like to know who has been running which reports and when.

- Or a user is having difficulty with a report and you want to see what they have entered as parameters in order to try and replicate the problem.

Features

- Select the number of days ago for which you need to see the data.

- Shows all reports in the SSRS report server, not just REP screens.

- Shows whether the run succeeded or not.

- Show separately the times taken in getting data and then processing / rendering the report.

- Shows the number of records returned in the report.

- Shows the path of the report on the web server and whether or not it is a "linked report".

Report Usage

SQL Server Reporting Services
Home > REP >
report_usage

Home | My Subscriptions | Site Settings | Help

Search for: [   ] Go

View | Properties | History | Subscriptions

📰 New Subscription   ⌃

From Days Ago (0=today): [8   ]   [View Report]

|◁ ◁ [1] of 1 ▷ ▷| [100% ▾] [   ] Find | Next [Select a format ▾] Export ⟳ 🖨   ⌃

slect   www.sl-ect.co.uk   REP

Report Usage V1-01

Path	Name	Format	User Name	Time Start	Time End	Status	Time Data Retrieval	Time Processing	Time Rendering
⊞ /REP/MRP Summary	MRP Summary		No. of runs: 1						
⊟ /REP/pfs	pfs		No. of runs: 2						
Predict Future Stock - Multi WH		HTML4.0	SCL\steve	08/05/09 12:40:43	08/05/09 12:41:43	rsProcessingAborted	0	60304	0
Predict Future Stock - Multi WH		HTML4.0	SCL\steve	30/04/09 09:36:35	30/04/09 09:36:36	rsSuccess	983	448	17
⊞ /REP/pfs defaults MRP of Y	pfs defaults MRP of Y !Linked		No. of runs: 5						
⊞ /REP/po_invoices	po_invoices		No. of runs: 4						
⊞ /REP/report_usage	report_usage		No. of runs: 17						
⊞ /REP/supplier_spend	supplier_spend		No. of runs: 5						
⊞ /REP/table_row_count	table_row_count		No. of runs: 28						

Reports and Enquiries Pack
System Requirements

Appendix 1

- SQL Server 2000 or 2005 or 2008 (not Express edition).
- SQL Reporting Services installed and configured.
- Sage Line 500 or Sage ERP 1000.
- Sage Auditing module to provide the data for some reports.

Reports and Enquiries Pack
System Keys

Appendix 2

System Keys	Value	Description
SLECTPREFX	77	sl-ect Prefix for other system keys
77CUST	SL-ECT	Used to add customer specific functions
77PFSWH**	**	List of WH to exclude from PFS and MRP Summary
77PFSWHRJ	RJ	WH to exclude from PFS and MRP Summary
77PFSFWDH	42	MRP/PFS Pivots - FWD Horizon if beyond Today + this
77PFSBKDH	7	MRP/PFS Pivots - BKWD Horizon if beyond Today – this
77PFSWODOF	-14	MRP/PFS/TrialKit WO detail date offset
77SUPSPBAS	pophstm	Base table for Supplier Spend / PO Invoices Allowed values: pophstm, pohstdetm, poinvdm

Appendix 3

How to affect the "Xsort" field and the Make Or Buy definition:

The SQL View called *scheme.slectrepX_stock_multiwh* can be changed to suit each site.

So it will never be overwritten by a version upgrade, but it MUST:

a) Contain exactly 1 record for every product that you wish to show in the MRP Summary and Trial Kit screens

b) Have certain mandatory fields:

- product (string)
- morb_combo (string) - used when selecting the Make Or Buy prompt
- Xsort (string) - used for site specific sorting and the Document Map setting

If the same product could exist in multiple warehouses then the above View must deal with this situation.

For example if product ABC1 exists in 3 warehouses and you want to use AnalysisA as Xsort then you need to

consider what happens if one of the warehouses has a blank value in AnalysisA, but the other 2 don't.

In that case you would probably put Xsort = MAX(scheme.stockm.analysis_a).
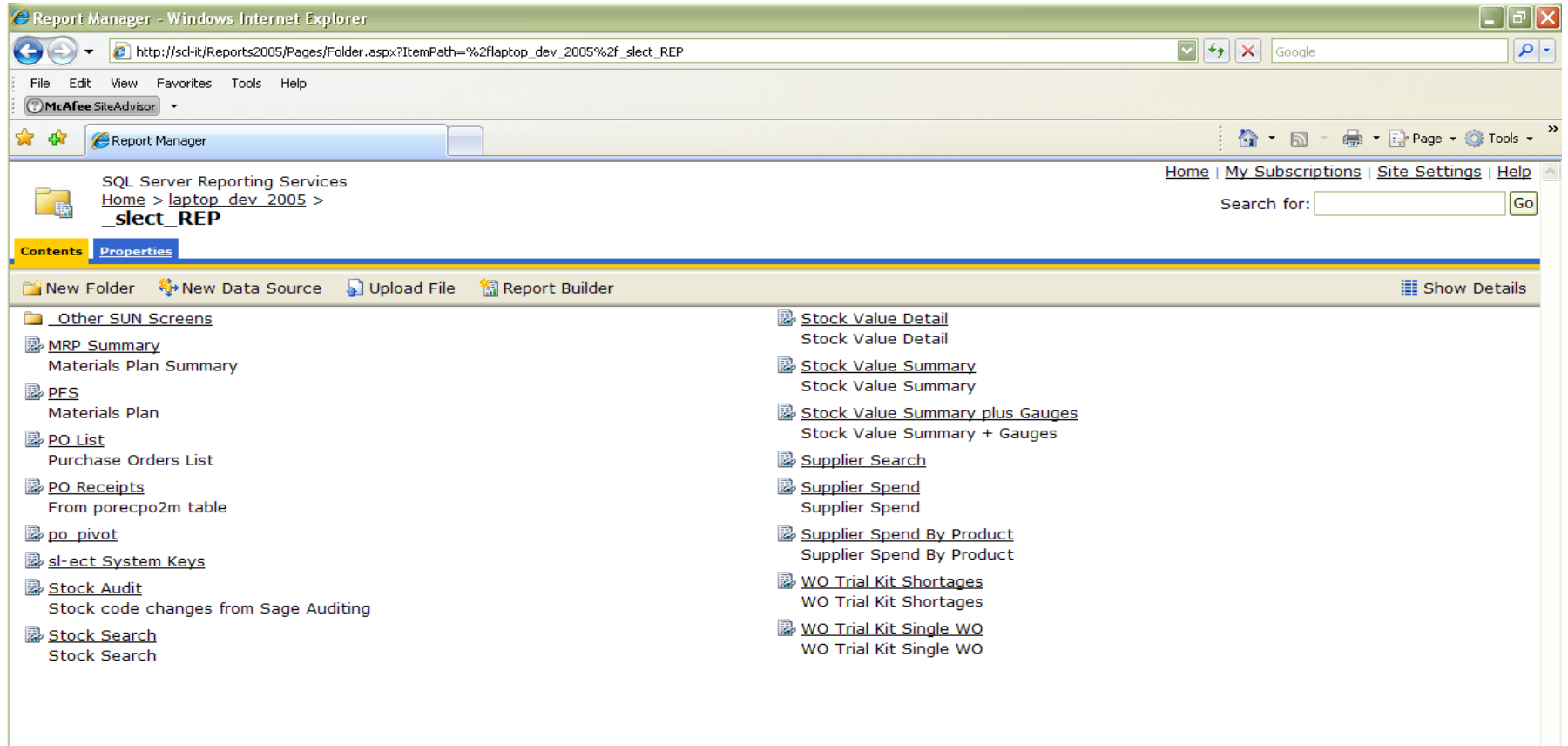
The same considerations must be made with regard to the Make Or Buy field. By default the system uses a

lookup to another view called scheme.slectrep_morb_combo2. Note that this view may be overwritten on future upgrades.

And remember that you can use your own Views instead and join them into scheme.slectrepX_stock_multiwh, which is under

your control!

Reports and Enquiries Pack
Typical SSRS Menu

Appendix 4

Reports and Enquiries Pack
SSRS Email Subscription

Appendix 5

Appendix 6a

Recent Changes per Report

MRP Summary
- V4-29 29-01-09 Hover on a quantity cell to show Type-Week-Product fields

PFS
- V4-21 27.01.09 POSHIPDATE = YES shows PO status="S". The Scheduled Ship Date field is used as the PS date and it's highlighted when present. In which case the Required date shows in the Ref field.
- V4-20 23.01.09 F3/F7 comments entered on WOs and POs now show a * in the status field and can be read by hovering on the Reference field. Bin, Catalogue, Drawing added to the header.
- V4-19 22.01.09 OrderNo drill goes to either of PO Enquiry or WO Trial Kit depending on the line type.

PO Detail Audit
- V1-03 15.01.09 New report to show the total value change per day due to PO lines being added, deleted, quantity changed or price changed. Requires Sage Auditing on the podetm table.

PO Enquiry
- V1-08 29.01.09 Show the Ship Date field (POSHIPDATE).
- V1-07 26.01.09 Drill to PO Invoices and PFS.
- V1-06 23.01.09 F3 comments show.
- V1-05 15.01.09 Added value total.

PO Invoices
- V1-01 26.01.09 New report. Shows the detail of POP invoices and can be drilled to from other reports such as PO Enquiry and Supplier Spend.

Appendix 7

The entry of purchase order invoices causes the Sage system to write to various tables. In some cases the data is partially duplicated into more than 1 table. And sometimes the data is written to either table A or table B depending on system settings.
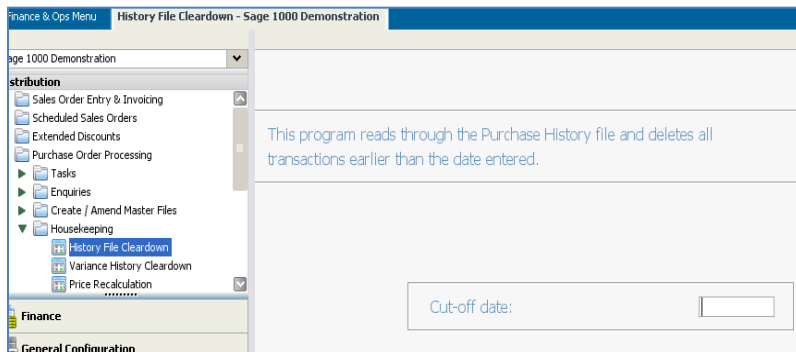This affects PO Invoices and the Supplier Spend reports in REP.

The source of data used by these reports can be controlled using the 77SUPSPBAS system key.
Set this to a value of:
- pophstm — if DA0512 is not in use
- pohstdetm — where project DA0512 "Product Group Hierarchies" is in use
- poinvdm — if this has more useful data in it than either of the 2 tables above

Note: At period end the above tables are cleared down by the following processes:
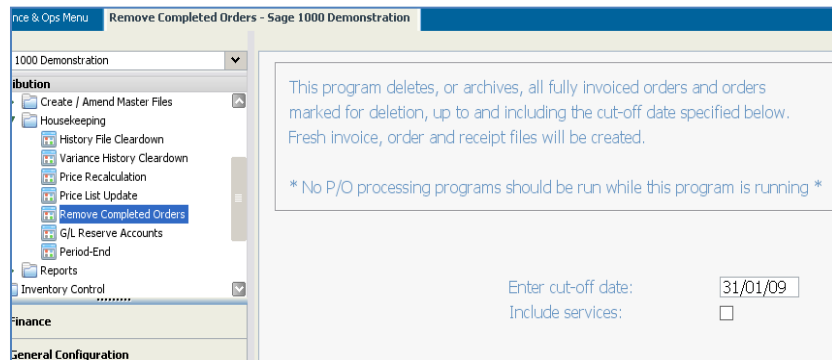
pophstm / pohstdetm   poinvdm
History File Cleardown   Remove Completed Orders

Tip: Use the Table Row Count report to see where your data is most likely to be, and to monitor which tables are getting valuable data removed at period or year ends.

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