



Understanding Sage Integration Touch Points

Sage Integration Details

This document outlines how and when Sage Accounting is updated, and which transactions are generated when triggered from My Data Fusion.

*** Points to remember.

*** Sage Accounting is the Golden Source for data.

*** Purchase Orders, Sales Orders and Items cannot be generated in My Data Fusion.

Question: When are records added to or updated in Sage Accounting from My Data Fusion?

There are multiple standard and optional My Data Fusion touch points with Sage Accounting, where transactions are updated or new transactions added.

- 1) Receiving.
- 2) Item Adjustments.
- 3) Sales Orders → Picking slips.
- 4) Sales Orders → Job Cards.
- 5) Works Orders (Manufacturing and consuming BOM quantities).

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Receiving

* Important Receiving Note:

Item costs/prices are NOT editable in My Data Fusion. Pricing differences between the Purchase Order price and the receiving price, must be amended Sage Accounting first, then continue with the receiving process.

Receiving Option 1: Quantities match the PO quantity.

Sage Activity:

- 1) The status of the PO in Sage is set to 'Invoiced'
- 2) An 'Un-Paid' Supplier Invoice is generated in Sage.
- 3) Goods are received into Sage as though the Tax Invoice was created using the Sage platform.

Receiving Option 2: Quantities received are not the same (under) as the PO quantity.

Sage Activity:

- 1) The status of the PO in Sage is set to 'Pending'
- 2) An 'Un-Paid' Supplier Invoice is generated in Sage for the received amount.
- 3) Received quantity are received into Sage as though the Tax Invoice was created using the Sage platform.
- 4) Additional items can be received from the 'Pending' PO until receiving is complete.

Receiving Option 3: Option 1 OR Option 2 but the PO includes a service item charge as a line item (ie transport) which the user chooses to apportion the cost to the PO Lines, whereby affecting the value of the stock, without altering the value of the PO.

Sage View:

Type	Selection	Description	Unit	Qty	Excl. Price	VAT Type	Disc%	Discount	Exclusive	VAT	Total
Item	618127	Green chair with brow...	ea	20	R 550.00	Standar...	0.00%	R 0.00	R 11,000.00	R 1,650.00	R 12,650.00
Account	General Expe...	General Expenses		1	R 1,000.00	No VAT	0.00%	R 0.00	R 1,000.00	R 0.00	R 1,000.00

Message: [Set Default Message](#)

Total Discount: R 0.00
Total Exclusive: R 12,000.00

My Data Fusion View:

D/N Num ** [xxxxxxx] **[DN Num OR Invoice Num required] Receiving Complete

Inv Num ** [xxxxxxx] Receive Date [14 Mar 2025] Received By: [Select All](#)

Item_Code	Description	Unit	Order_Qty	Excl_Price	Disc%	Discount	PO Total	Receive_Qty	To_Receive	To_Store	LotNumber	Receive_Total
618127	Green chair with brown piping		20	550.00	0.00%	0.00	12 650.00	20		RM	14032025RM7	12 650.00
	General Expenses		10000	1 000.00	0.00%	0.00	1 000.00	10000				1 000.00

Notes:
The total value of additional costs will be automatically split and allocated to each PO line.
A Supplier Adjustment will be generated in Sage Accounting for each additional cost line.

Service Items Detected

Would you like to combine the total value of the invoice, including service item costs, and distribute the costs across the inventory items based on their average price?

Yes, combine and allocate costs No, keep costs separate

[Reset Receiving](#) [Print Preview](#) [Receive & Generate GRN](#)

Total Exclusive: 12 000.00
Total Vat: 1 650.00
Total: 13 650.00

Sage Activity:

- 1) As above plus:
- 2) The cost of the service item is apportioned to each line of the PO, and then the unit cost per line item recalculated.
- 3) On receiving into Sage, the full PO is received, then:



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- The receive Qty instantly adjusted out at the received price.
- The receive Qty instantly adjusted back IN at the re-calculated new Average Cost price.
- Average Cost is calculated by averaging all transactions within the My Data Fusion transaction records.

4) *In My Data Fusion: Item costs and additional costs are kept separate, and recorded against each line item being received, allowing for future itemised analysis.*

Sage: Item costs after receiving

Code: Active

Description: Last Cost:

Category: Average Cost:

Item Type: Physical Service Quantity On Hand:

Quantity Reserved:

Details Price Lists **Activity** Notes User Defined Fields Purchases Graph Sales Graph Sales vs Purchases Graph Picture

Reference	Date	Quantity	Exclusive Total	Average Cost
ADJ Out Trans ID: 126613 -	14/03/2025	-20	R -11,000.00	R 550.00
ADJ IN Trans ID: 126613 -	14/03/2025	20	R 12,000.00	R 600.00

Sage Supplier Invoice View After Receiving.

Type	Selection	Description	Unit	Qty	Exd.Price	VAT Type	Disc%	Discount	Exclusive	VAT	Total
Item	618127	Green chair with brow...		20	R 550.00	Standar...	0.00%	R 0.00	R 11,000.00	R 1,650.00	R 12,650.00
Store: RM - Lot 14032025RM7:											
Account	General Expe...	General Expenses		1	R 1,000.00	No VAT	0.00%	R 0.00	R 1,000.00	R 0.00	R 1,000.00

[Add Additional Costs](#)

Message: [Set Default Message](#)

Total Discount:

Total Exclusive:

Total VAT:

Total:

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Item Adjustments

Option 1: Selecting “Yes” to update Sage:

*** All fields are compulsory ***

Item * 149554 - Orange bicycle

Store * RM

Lot Number * 20032025RM14

Qty To Adjust * 3

Add Or Remove * Add

Adjust Sage * Yes

Reason * Demonstration purposes

Complete Adjustment

Sage Activity of the same transaction:

Edit Item - 149554

Record Navigation: |<< >>|

Code: 149554 Active:

Description: Orange bicycle Last Cost: R 123.45

Category: Bicycles Average Cost: R 408.38

Item Type: Physical Service Quantity On Hand: 136

Quantity Reserved: 0

Details Price Lists **Activity** Notes User Defined Fields Purchases Graph Sales Graph Sales vs Purchases Graph Picture

Reference	Date	Quantity	Exclusive Total	Average Cost
Adjustment: 21 Mar 2025 12:00:00 - Demonstration purposes	21/03/2025	3	R 27.01	R 408.38
Adjustment: 14 Mar 2025 12:00:00 - we want more items for testing	14/03/2025	1	R 424.17	R 424.17
Adjustment: 14 Mar 2025 12:00:00 - We want even more	14/03/2025	5	R 2,120.85	R 424.17
Adjustment: 10 Dec 2024 12:00:00 - gfawer	10/12/2024	1	R 38,315.79	R 509.23
testing Reset	20/06/2024	29	R 725.00	R 0.00

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Sales Orders → Picking Slips

Option 1:



** Stock is updated and removed from My Data Fusion on button click, but remains in Sage until the Tax Invoice is generated.

Sage Activity:

- 1) A Document Note is sent to the SO in Sage, indicating it is ready to invoice. In Sage, the document image on the relevant SO line will change to yellow, the document note will read “Ready to Invoice”.

SO0000011	22/10/2024	R 985.50	<input type="checkbox"/>	Overdue	Not Ready		Actions
SO0000010	22/08/2024	R 2,749.60	<input type="checkbox"/>	Overdue	Ready To Invoice		Actions

- 2) Each SO line is updated with a line note displaying the Store the items were picked from, and lot number picked.

Layout		Default (Modern)					
Sales Rep		(None)					
<input type="checkbox"/> Use Inclusive Amounts							
Type	Selection	Description	Unit	Qty	Excl. Price	VAT Type	Di
Item	149554	Orange bicycle		3	R 6,374.99	Standar...	0.0
Store: FG - Lot 27022025RM1:							

- 3) The SO Status is not changed, and NO Tax Invoice is generated.
- 4) Tax Invoice processing is to take place in Sage. (This is critical to re-align the stock between the 2 platforms.)

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Sales Orders → Job Cards

Please follow this example of a Sales Order captured in Sage.

A Job Card is opened, edited and amended in My Data Fusion, and updated back to Sage:


- 1) Sage Original Sales Order.

Type	Selection	Description	Unit	Qty	Excl. Price	VAT Type	Disc %	Discount	Exclusive	VAT	Total
Item	171226	Sport push chair		2	R 1,130.43	No VAT	0.00%	R 0.00	R 2,260.86	R 0.00	R 2,260.86

- 2) Job Card triggered from Sales Order and additional lines added.

My Data Fusion Job Card, with lines added and ready to be marked as complete.

Type	Selection	Description	Store	BarCode (Scan)	Lot Number	Unit	Quantity	Done
Item	171226	Sport push chair	FG		14032025RM3 (3)		2.00	<input checked="" type="checkbox"/>
Item	639795	High chair cover	WIP		11032025RM18 (4)		1.00	<input checked="" type="checkbox"/>
Service	TR001	Transport					3.00	<input checked="" type="checkbox"/>

- 3) Sage SO Lines after  in My Data Fusion.

Type	Selection	Description	Unit	Qty	Excl. Price	VAT Type	Disc %	Discount	Exclusive	VAT	Total
Item	171226	Sport push chair		2	R 1,130.43	No VAT	0.00%	R 0.00	R 2,260.86	R 0.00	R 2,260.86
Item	639795	High chair cover		1	R 424.99	Standar...	0.00%	R 0.00	R 424.99	R 63.75	R 488.74
Item	TR001	Transport		3	R 0.00	Capital...	0.00%	R 0.00	R 0.00	R 0.00	R 0.00

- 4) Stock is updated and removed from My Data Fusion *but remains in Sage* until the Tax Invoice is generated.

- 5) *The SO Status is not changed, and NO Tax Invoice is generated.*

- 6) Tax Invoice processing is to take place in Sage. (This is critical to re-align the stock between the 2 platforms.)

Understanding Sage Integration Touch Points

Works Orders → Manufacturing from a BOM.

4 Stoller Covers and manufactured and recorded in Data Fusion.

- As can be seen, this requires 28 of AFUL100 (Based on the BOM for the stroller cover)

Code	Description	Unit	Quantity	Use_Qty	Reject_Qty	Scrap_Qty	Store	Lot Number
AFUL100	6009880532575 - BCAA/EAA Pwd 455g Oran Tang		28	27	3	0	RM	20032025RM24 (29.0)

- Prior to this transaction, the last transaction in Sage, to replenish demo stock, brought the stock on hand to 50 units.

Edit Item - AFUL100

Record Navigation: |◀◀▶▶|

Code: AFUL100 Active:

Description: 6009880532575 - BCAA/EAA Pwd 455g Or Last Cost: R 10.00

Category: Vitamins Average Cost: R 10.00

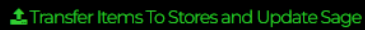
Item Type: Physical Service Quantity On Hand: 50

Quantity Reserved: 0

- Works order/BOM usage quantities were recorded in Data Fusion as shown

Code	Description	Unit	Quantity	Use_Qty	Reject_Qty	Scrap_Qty	Store	Lot Number
AFUL100	6009880532575 - BCAA/EAA Pwd 455g Oran Tang		28	27	3	0	RM	20032025RM24 (29.0)

Click



to run the manufacturing process.

Sage Accounting Transactions:

Raw Materials consumption

- 1) Manufacturing usage = 27 units adjusted out of stock.
- 2) Scrap usage = 3 units adjusted out of stock.
- 3) Qty on hand = 20.

Edit Item - AFUL100

Record Navigation: |◀◀▶▶|

Code: AFUL100 Active:

Description: 6009880532575 - BCAA/EAA Pwd 455g Or Last Cost: R 10.00

Category: Vitamins Average Cost: R 10.00

Item Type: Physical Service Quantity On Hand: 20

Quantity Reserved: 0

Details Price Lists **Activity** Notes User Defined Fields Purchases Graph Sales Graph Sales vs Purchases Graph Picture

Reference	Date	Quantity	Exclusive Total	Average Cost
Demo Stock Replenishment	31/03/2025	192	R 1,920.00	R 10.00
Manuf of WO3027 - 31 Mar 2025 9:36:05	31/03/2025	-27	R -270.00	R 10.00
Scrap WO3027 - 31 Mar 2025 9:36:07	31/03/2025	-3	R -30.00	R 10.00

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Finished Goods manufactured:

- 4) 4 units of the Stroller Cover – as a finished good item adjusted INTO stock.

Edit Item - 311066

Record Navigation: |◀◀▶▶|

Code	311066	Active	<input checked="" type="checkbox"/>
Description	Stroller cover - Blue	Last Cost	R 250.00
Category	Chairs and Cushions	Average Cost	R 274.18
Item Type	<input checked="" type="radio"/> Physical <input type="radio"/> Service	Quantity On Hand	211
		Quantity Reserved	0

Details Price Lists **Activity** Notes User Defined Fields Purchases Graph Sales Graph Sales vs Purchases Graph Picture

Reference	Date	Quantity	Exclusive Total	Average Cost
Manuf of WO3027 - 31 Mar 2025 9:36:05	31/03/2025	4	R 1,096.72	R 274.18

The same process and transaction workflow shall apply for all BOM items for a manufacturing process carried out via a Works Order.