## Sage Evolution

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Knowledgebase	e Article
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Article Outline	Difference between Job Costing WIP Report and Job Card Transaction screen's WIP Amount
Article Date	2021/11/20
Knowledge Type	Solving an unknown issue
Primary Module	Job Costing
Secondary Module	Job Costing
Knowledge Source	Incoming Customer Query

## Outline:

You may observe a difference between the Job Costing WIP report and Job Card Transaction screen WIP Amount.

For example, the Job Costing WIP report displays a value of -R75 (75) as can be seen below

					ng Worl 10-MF					
Job Costing	Work	In Progress	1							Page 1 of 1
Job Code:		JOB00	3		Authorisation:		S	tart Date:		06/10/2021
Descriptio	n:				Final Check:		D	elivered Date	c	06/10/2021
Status:		Active			Order No:		P	rojected Com	pletion:	06/10/2021
Customer:		ATLAS			Quoted Price:	0.00	C	ompletion Da	te:	
Customer	Name	: ATLAS	i		Method:	% of Complet	ion Contract			
Date	Туре	Status	WIP Account	Description	Uni	t <u>Units Dr</u>	Units Cr	WIP Dr	WIP Cr	WIP Bal
06/10/2021	ST	Complete	Work in Progress	RAM		3.00	3.00	300.00	300.00	0.00
06/10/2021	ST	Active	Work in Progress	RAM		3.00		225.00		225.00
06/10/2021	ST	Active	Work in Progress	RAM		-3.00			300.00	(300.00)
								<u>525.00</u>	600.00	(75.00)
Total Work	In Pro	dress:						525.00	600.00	(75.00)

However, an amount of **-R375** is shown as the current WIP Amount for the same job on the Job Card.

Tax Rate (Inv)	WIP Qty	WIP Amount
15	0.00	R0.00
15	0.00	R0.00
15	-3.00	-R375.00

## Solution/Details

First note the steps on how the above difference can be recreated:

- 1. Create a new Inventory item RAM with R100 Average Cost.
- 2. Create a new Active status Job Costing Jobcard with no transaction lines (not completed).
- 3. Process GRV 1: 3 units of item RAM and link it to the above jobcard at a cost of R100.00 / unit

🔊 New G	Goods Received Vo	oucher (GRV0	005*)									
File Edit	t View Line Fo	oreign Currenc	y Print									
🔀 Close	🕞 New 📂 Oper	💾 Save	👛 Receive Stock 🕹	Process Invoice								
				Account								
										Order		
Supplier	ATLAS (ATLAS)								$\vee$ Q	Order Numbe	r	
Address									_	External Ord	er	
Address									=-	Order Date	06/10/20	21
										Due Date	06/10/20	21
										1		
Delivery Ad	ddress Postal Addres	s   Contact								Document De	livery   Foreig	n Currency
Line	Module	Item	Item Description	Description	1	Warehouse	Available	Quantity	Price (exd)	Тах Туре	Job	Line Ta
1	🍓 ST 🔻	RAM 🔻	RAM 🔻	RAM		N/A	0.00	3.00	R 100.00	1 🔻	JOB003 🔻	R45.0

4. Find, open and invoice the Job Card

🗧 Edit Job Car	rd "JOB003"						
<u>File Line Vie</u>	ew Invoicing Print						
🔀 Close 🛛 🖉 Sa	ave, Process & Close 🛛 🔞 Ne	w Line 🛛 🗟 Delete	Line				
Job Card Job De	tails   Invoicing Details   Incident	History					
Job Card		Job Account					
Job Code	308003	Customer Q	ATLAS (ATLAS)				
Job Status	Active 🗸	Settlement Terms	Select a Settlement Term Cod	e			
Description		Foreign Currency					
Posting Method	% of Completion Contract $$		Print Documents in Foreign	Currency			
Al Inventor		] [					
Birenter	y Payables Ledger						
Line Inv Ac			nt / Item Description	Reference Quar		Price (exd)	Line Total Tax (Inv)
▶ 1 🗹 •	🖌 🍓 ST 🛛 ST 🛛 Ac	tive 🔻 RAM	RAM	REF001	3.00 3.00	R5 000.00	R15 000.00 1

5. Process GRV 2: 3 units of item RAM and link it to the same jobcard at a cost of R75.00 / unit.

Note that the Job Card is not also processed afterwards.

New Goods Received	oucher (GRVC	JUU6")									
File Edit View Line	Foreign Curren	cy Print									
🔀 Close 🛛 🔂 New 📂 Op	en 💾 Save	🛷 Receive Stock 🕹	Process Invoice								
			Account								Doc
								Order			
Supplier ATLAS (ATLAS)							v Q	Order Number			
								External Order			
Address							-	Order Date	06/10/20	21	~
								Due Date	06/10/20	21	~
Delivery Address Postal Addr	ess   Contact							Document Deli	very   Forei	gn Currency   Other	r
Line Module	Item	Item Description	Description	Warehouse	Available	Quantity	Price (exd)	Tax Type	Job	Line Tax	Tax R
1 🍓 ST	RAM 🔻	RAM 🔻	RAM	N/A	0.00	3.00	R75.00	1 <b>v</b> J	OB003 🔻	R33.75	15

6. Process a new Return To Supplier (RTS) by finding GRV 1 and use load Template (or linked), as linked to the same jobcard.

			Save 👌 Process		N.	Account								Document	
											Order			Document	
upplier	ATLAS (ATLAS	5)							~ (	2	Order Number			Supplier Invoice	·
ddress											External Order			RTS Number	RT
aaress											Order Date	06/10/2021	~	RTS Date	06
											Due Date	06/10/2021	~	Project	Se
														Importation	Split
														Cancel Reason	Se
elivery Ac	idress Postal	Address   Conta	ect								Document Deliv	ery   Foreign Curre	ency   Other		
Line	Module	Item	Item Description		Description	Warehouse	Available	Quantity UOM	Price (excl)	Тах Туре	Tax R	ate Lir	ne Tax Seria	l/Lot Job	
	🍓 ST 🔻	RAM	RAM	-	MAM	N/A	0.00	3.00	R100.00	1 -	15	5.00 R	R45.00 N/	A 308003	-

7. If you now run the Job Costing WIP Report you should observe the negative WIP Quantity as can be seen below.

					10-N	1F					
Job Costing	Work	In Progress	i								Page 1 of
Job Code:		JOB00	3		Authorisatio	on:			Start Date:		06/10/2021
Descriptio	n:				Final Check				Delivered Date		06/10/202
Status:		Active			Order No:				Projected Com		06/10/202
Customer:		ATLAS			Quoted Price		00		Completion Dat	e:	
Customer	Name	: ATLAS	(		Method:	96	of Completi	on Contrac	t		
Date	Туре	Status	WIP Account	Description		Unit	Units Dr	Units Cr	WIP Dr	WIP Cr	WIP Ba
06/10/2021	ST	Complete	Work in Progress	RAM			3.00	3.00	300.00	300.00	0.00
06/10/2021	ST	Active	Work in Progress	RAM			3.00		225.00		225.00
06/10/2021	ST	Active	Work in Progress	RAM			-3.00			300.00	(300.00)
									525.00	600.00	(75.00)
Total Work	In Pro	aress.							525.00	600.00	(75.00)

Please notice that this negative value is not due to a software bug and is simply correctly calculated as per design.

8. You'll notice that the Job Card is also revealing the same negative transaction lines value.

Ale	w Invoicing	Print											
Sa	ve, Process &	Close 🛛 🐻 N	lew Line 🛛 🗟	Delete Line									
De	tails   Invoicing	Details   Incider	nt History										
			Job Accour	nt								Last Invoice Detai	ls
	JOB003	5	Customer	Q ATLAS (	ATLAS)						~	Invoice Number: 1	
	Active	~	Settlement	Terms Select a	Settlement Term Cod	le					$\checkmark$		06/10/202
	1		Foreign Cu	rrency							~	Delivery Note:	JDN004
d	% of Complete	on Contract 💚	i II	Print D	ocuments in Foreign	Currency							
			·										
	Payables L												
			Status	Account / Item	Description	Reference	Quantity	Qty To Invoice	Price (exd)	Line Total Tax (Inv)	Tax Rate (Inv)	WIP Qt	WIP Am
	। 🛃 डा												
d		ST /	Active	RAM	RAM		3.00	0.00	R0.00	R0.00 1	15	0.00	)
Ad	44 ST	51											

9. Now process a Stock Adjustment on item RAM to change the Unit Cost of item RAM.

Note that in reality, this cost change may be due to a new GRV at a different price which will have an obvious change in the Cost Price as well.

Close Orocess	(RAM)	<b>v</b>
Date	06/10/2021 🗸	Transaction Note
Transaction Type	ADJ (Adjustments)	~
Transaction Reference		
Transaction Description	Adjustments	
Project		~
<ul> <li>Adjust Quantity on Ha</li> <li>Adjust Unit Cost</li> </ul>	R30.00 Average Unit Cost	R.100.00
• Set	New Average Unit Cost	R30.00
● <u>S</u> et ○ A <u>d</u> d	Hen Average on Cost	

10. At this stage you should still observe **no difference** on the Job Card.

WIP Amount	WIP Qty	Tax Rate (Inv)
R0.00	0.00	15
R0.00	0.00	15
-R75.00	0.00	15

11. You should also still observe no difference on the WIP Report.

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					10-MF					
Job Costing	Work	In Progress	0							Page 1 of 1
Job Code:		JOB00	3		Authorisation:			Start Date:		06/10/2021
Descriptio	n:				Final Check:			<b>Delivered</b> Date	:	06/10/2021
Status:		Active			Order No:			Projected Com	pletion:	06/10/2021
Customer:		ATLAS			Quoted Price:	0.00		<b>Completion Dat</b>	le:	
Customer	Name	ATLAS			Method:	% of Complet	ion Contrac	z		
Date	Type	Status	WIP Account	Description	Unit	Units Dr	Units Cr	WIP Dr	WIP Cr	WIP Ba
08/10/2021	ST	Complete	Work in Progress	RAM		3.00	3.00	300.00	300.00	0.00
06/10/2021	ST	Active	Work in Progress	RAM		3.00		225.00		225.00
06/10/2021	ST	Active	Work in Progress	RAM		-3.00			300.00	(300.00)
								525.00	600.00	[75.00]
Total Work	In Pro	gress:						525.00	600.00	(75.00)

12. Now run a Job Costing WIP Relink as below.

Job Costing Relink
<ul> <li>Recalculate the Job Line WIP Quantities</li> <li>Recalculates and updates the Work In Progress available per line.</li> </ul>
Recalculate the Inventory WIP Quantities
<ul> <li>Resets Work In Progress Quantity in Inventory.</li> <li>Recalculates and Updates Inventory with new Work In Progress Quantity.</li> </ul>
Ensure that you have a backup of your data before running this routine! Networks: All users must log out Once started, this routine must be allowed to run through to completion
Start Cancel

13. You should still observe no difference on the WIP Report.

					10-MF					
Job Costing	Work	In Progress	5							Page 1 of 1
Job Code:		JOB00	3		Authorisation:			Start Date:		06/10/2021
Descriptio	n:				Final Check:			<b>Delivered</b> Date	c .	06/10/2021
Status:		Active			Order No:			Projected Com	pletion:	06/10/202
Customer:		ATLAS	8		Quoted Price:	0.00		Completion Dat	te:	
Customer	Name	ATLAS	6. C		Method:	% of Complet	tion Contrac	z		
Date	Туре	Status	WIP Account	Description	Unit	Units Dr	Units Cr	WIP Dr	WIP Cr	WIP Ba
06/10/2021	ST	Complete	Work in Progress	RAM		3.00	3.00	300.00	300.00	0.00
06/10/2021	ST	Active	Work in Progress	RAM		3.00		225.00		225.00
08/10/2021	ST	Active	Work in Progress	RAM		-3.00			300.00	(300.00)
								525.00	600.00	(75.00)
Total Work	In Pro	gress:						525.00	600.00	(75.00)

14. However, the Job Card now has a new value that is different than the above WIP Report

WIP Amount	WIP Qty	Tax Rate (Inv)
R0.00	0.00	15
R0.00	0.00	15
-R375.00	-3.00	15

## Solution going forward:

Please note that this matter can be recreated in Sage 200 Evolution version 10.1 (and perhaps lower versions also). It has subsequently been logged as a software bug with reference number logged as **IS-14946** 

Also, the current planning is to have this matter resolved in the upcoming Evolution version 11, due for release in 2022.