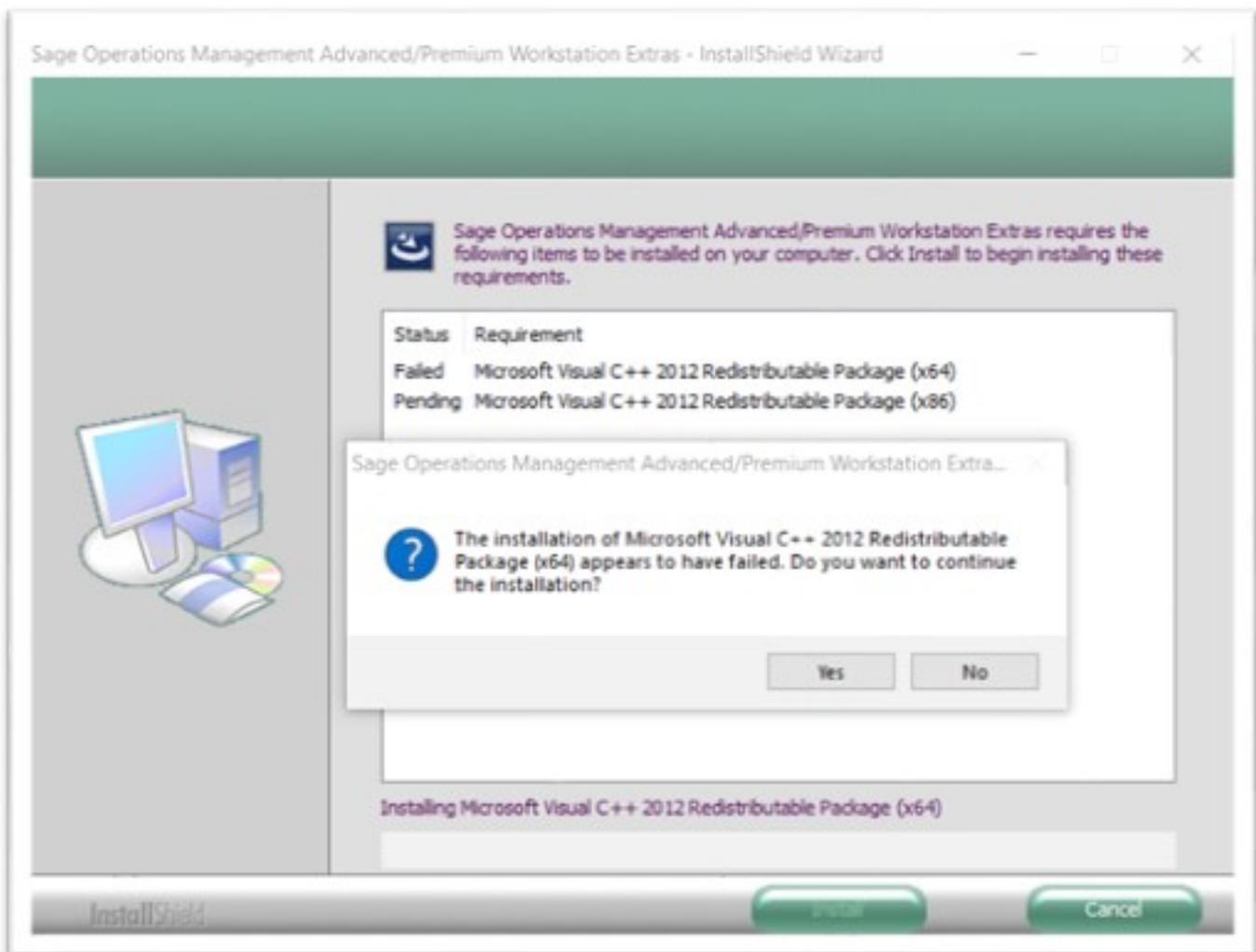


## Operations Management Enhancements:

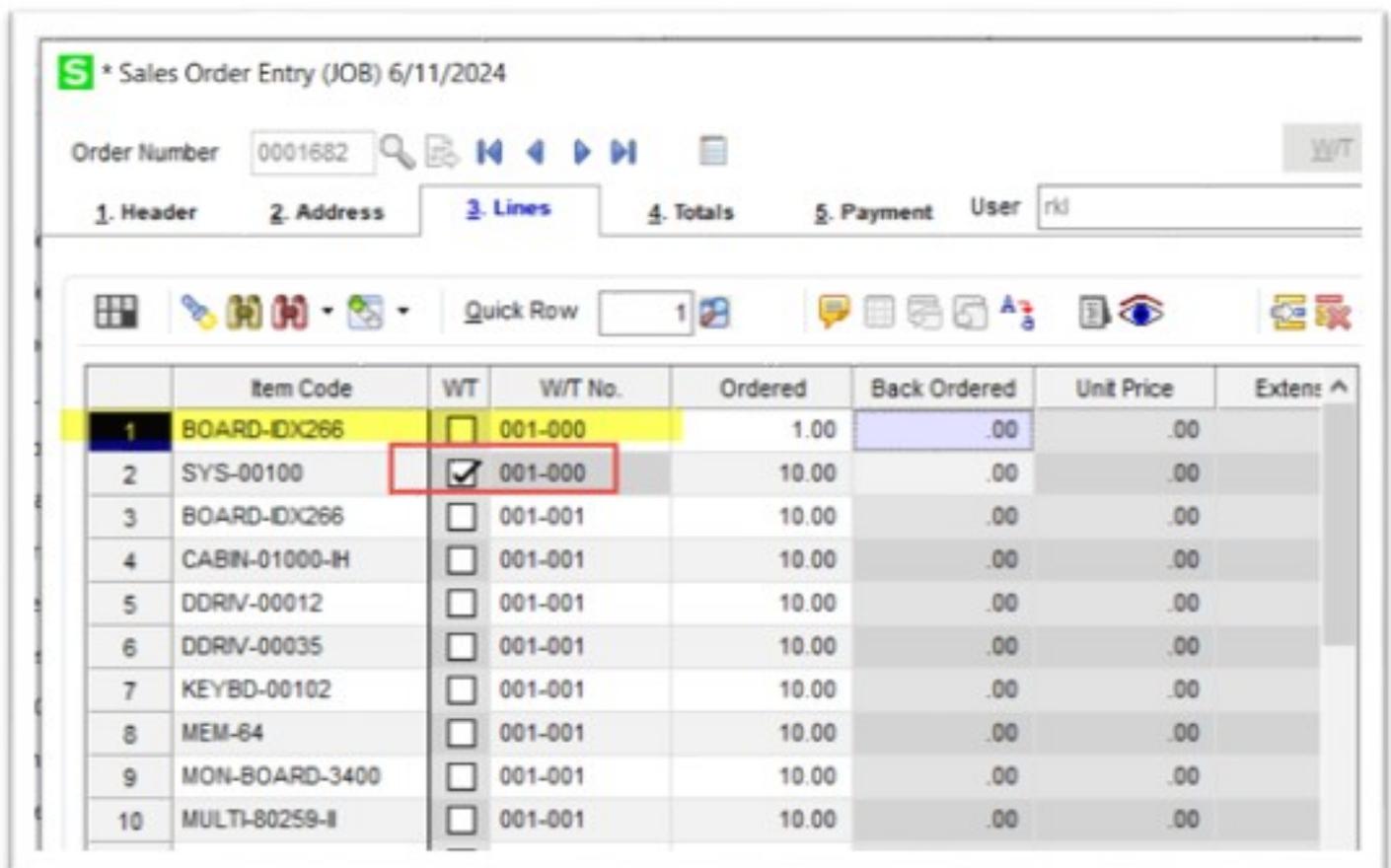
1. The following enhancements/changes were completed and included:
  - a. When installing the Operations Management (JobOps) Workstation Client, you get warned about installing C++ 2012 Redistributable Package. That process ALWAYS FAILS. Proper procedure is to ignore. The message is because that version is “probably” already installed.



## Change:

The installers were changed to remove the Visual C++ 2012 runtime as it is no longer needed with new versions of Windows or already installed.

- b. In Sales Order Entry, a component gets moved ABOVE the Parent Item Code like shown. But then when you go to do a Make to Stock Closing Entry, the message is nonsense and does not point the user back to Sales Order Entry to correct and “move” the line down. Giving the end-user a message that explains the issue could facilitate fixing the issue or write program validation to prevent this from happening.

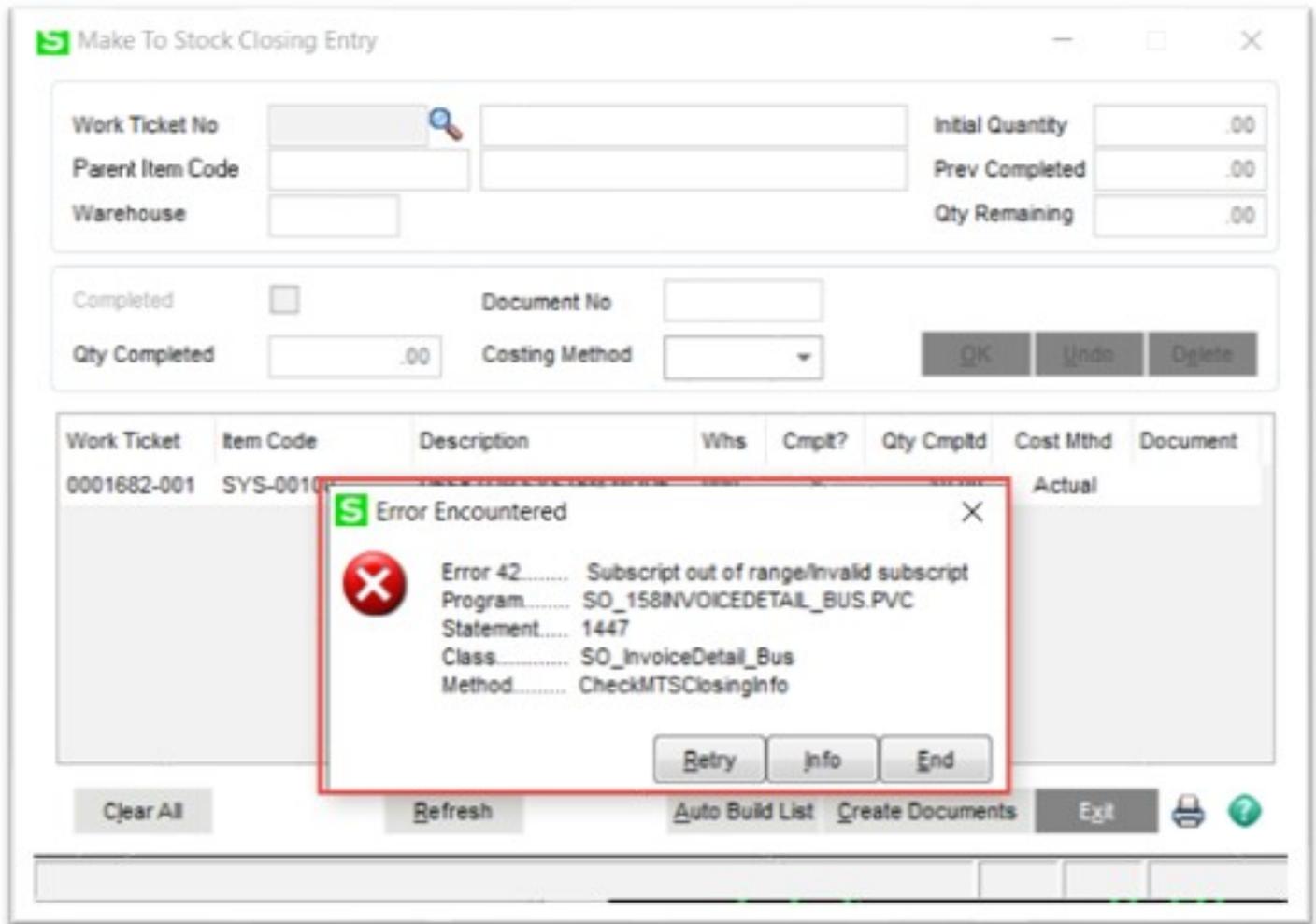


S \* Sales Order Entry (JOB) 6/11/2024

Order Number 0001682

1. Header 2. Address 3. Lines 4. Totals 5. Payment User rkl

	Item Code	WT	W/T No.	Ordered	Back Ordered	Unit Price	Extent ^
1	BOARD-IDX266	<input type="checkbox"/>	001-000	1.00	.00	.00	
2	SYS-00100	<input checked="" type="checkbox"/>	001-000	10.00	.00	.00	
3	BOARD-IDX266	<input type="checkbox"/>	001-001	10.00	.00	.00	
4	CABIN-01000-IH	<input type="checkbox"/>	001-001	10.00	.00	.00	
5	DDRIV-00012	<input type="checkbox"/>	001-001	10.00	.00	.00	
6	DDRIV-00035	<input type="checkbox"/>	001-001	10.00	.00	.00	
7	KEYBD-00102	<input type="checkbox"/>	001-001	10.00	.00	.00	
8	MEM-64	<input type="checkbox"/>	001-001	10.00	.00	.00	
9	MON-BOARD-3400	<input type="checkbox"/>	001-001	10.00	.00	.00	
10	MULTI-80259-II	<input type="checkbox"/>	001-001	10.00	.00	.00	



**Change:**

SO\_158SalesOrder\_bus and should be SO\_158InvoiceDetail\_bus and was corrected

- c. Daily Labor Posting. Often the batch hits a snag. Either there is someone not clocked out, or some other type of issue needs to be corrected. However, the process adds a record to JT\_DailyLaborControl; a “U” Type for Update. When the user tries to post a different date or that same date again, a message appears that “Update Is In Process” and we have no way to clear the update record without using Data File Display and Maintenance. Giving end users (with permissions) a front-end utility to clear the record instead of using Data File Display and Maintenance.

**Change:**

New security event in roles maintenance that can be enabled to allow a user to receive a message when going into DLR and a U record is found that allows them to abort the process and clear the record(s).

## *Defects Corrected:*

### **Vendor set Inactive on Sage 100 Premium possibly receive error 12 during processing in AP\_158VendorInActivation.pvc**

---

1 | ID: 24646 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: New |

#### **Repro-Steps:**

Its possible on newly upgraded/migrated installations of Sage 100 Premium that the JT\_CEMDetail and JT\_CEMSummary files are not properly defined on system as pvc files.

#### **Discussion:**

Modified AP\_158VendorInActivatio.pvc to create files if open fails.

### **Error 42 occurs in MTS Closing Document Generation if a component line is located prior to the parent line in a Sales Order for a WorkTicket.**

---

1 | ID: 24633 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: New |

#### **Repro-Steps:**

Move a Sales Order component line above its Parent line of a work ticket and then process the Work Ticket through MTS Closing entry routine.

#### **Discussion:**

Modified the code in this scenario to go load the Parent information if a WT component line is hit prior to hitting the parent line of an order.

SO\_158InvoiceDetail\_bus.pvc

## OM - Item History Recalculation issue. MTS JR transaction not populating into Quantity Produced.

---

1 | ID: 24628 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: New |

### Repro-Steps:

Run recalculation for OM system and notice MTS JR transactions are populated into QuantityReceived versus QuantityPopulated.

## Add admin security event to give ability to override Update record "U" incase of problems related to Punch In/Out and other issues.

---

1 | ID: 24629 | Type: Feature |

Iteration Path: Sage 100 ProvideX | State: New |

### Description:

Having someone not clocked out will cause update to not start but somehow leaves the U record in the control file and you need to use DFDM to remove record.

### Discussion:

0/1/2024, 1:36:48 PM

Adding a task security event which can be turned on for Admin to Override the DLR start and remove the "U" record in the JT\_DailyLaborControl table.

## Drop Ship Feature of SAGE is not working

---

1 | ID: 23234 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

## Acceptance Criteria:

Any item on a Sales Order marked as a drop ship should not be allocated during the Receipt of Goods process.

## Repro-Steps:

Items marked as Drop Ship on a Sales Order are getting allocated from the Receipt of Goods process.

## System Info:

Sage 100 2022.3 MB

Test system used: 2022.4 MB, company AB3

## Discussion:

### SHIPMENT

Program sent to the customer attached here:

CI\_140MB\_BackOrderFillPopulate.pvc.240326

Original program received from the customer:

CI\_140MB\_BackOrderFillPopulate.pvc

### CODE

Code change added in CI\_140MB\_BackOrderFillPopulate.pvc, subroutine BOFILL\_ALLOCATIONS:

```
! Process Additional Source Table : SO_SalesOrderDetail
READ DATA FROM $$,REC=soDtl$ TO IOL=IOL(cSoSalesOrderDtlFH) ! Initialize iolist
FIND (cSoSalesOrderDtlFH, KEY=soSort.SalesOrderNo$:soSort.LineKey$, REC=soDtl$, DOM=*CONTINUE)
IF soDtl.DropShip$="Y" { CONTINUE } ! DevOps 23289, PGuz 3/21/24 Skip SO line items marked as Drop Ship
IF NOT(_obj'PostTableReadCI_BackOrderFillPop("SO_SalesOrderDetail")) { CONTINUE }
IF NOT(POS(soHdr.OrderType$="SB")) { CONTINUE }
IF soDtl.WarehouseCode$<>cBofWarehouseCode140$ { CONTINUE } ! SO line match warehouse
cIsBackorder = 0
```

### SPECS

To reproduce, just create any SO and mark an item as Drop Ship, create PO, ROG, register, which should result in no auto allocation for the drop ship item.

Attachment Name	Size	Date Attached
CI_140MB_BackOrderFillPopulate.pvc	9.0 kB	5/22/2024, 6:02:42 PM
CI_140MB_BackOrderFillPopulate.pvc.240326	9.1 kB	5/22/2024, 5:51:24 PM

## B&P Manufacturing - Error 26, JT\_SchedulingShopView\_ui.pvc, line 551

---

1 | ID: 23295 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done

### Acceptance Criteria:

Issue has been solved at the client.

### Repro-Steps:

Error 26, JT\_SchedulingShopview\_ui.pvc, line 551

Operations Management -> Scheduling\_ Scheduling Control Hub

2 Issues

1. Error 26
2. Speed issue

No need to reproduce. Solved the error 26 issue. Related to reaching 138 scheduled tasks, the way the code works uses 1-byte character, 138 is End-of-Record, breaking up the string in the wrong place as far as IOL fields when reading in the record.

This logic was solved incrementing the scheduled tasks.

### System Info:

### Discussion:

JT\_SchedulingShopView\_ui.pvc

### DEV OPS

- Create a branch
- OM, 3 commits (2022.6, 2023.3, 2024.0)
  - JT\_SchedulingShopView\_ui.pvc
  - New line 1128

```
IF SchedCount = 138 {
```

```
SchedCount++ ! tfs 23295 PMG Avoid field separator character -
```

```
}
```

- Pull request

### CODE

Solved the error 26 issue. This fix was when scheduled tasks were increasing.

Fix:

```
1115* SELECT *,REC=SchedDetails FROM cJTSchedulingControlDetailFH,KNO="KACTIVITYCODE" BEGIN SchedSeeds
1116* IF SINGLE_WT
1117* IF PAD(SchedDetail.SalesOrderNo$,cSalesOrderNoLength)+SchedDetail.WTNumber$<>MID(SINGLE_WT$,1,cSalesOrderNoLength+cWTNumbe
1118* )
1119* STEPS=SchedDetail.WTStep$
1120* IF _OBJ'WorkTicketCompleted(SchedDetail.SalesOrderNo$,SchedDetail.WTNumber$,STEPS) { CONTINUE}
1121* IF SchedDetail.ActivityCode$<>act.ActivityCode$ { BREAK}
1122* IF SchedDetail.ScheduleDates$<>DateLoop$ { BREAK}
1123* SchedDetail.StartTime$=STR(INT(SchedDetail.StartTime)+STR(FPT(SchedDetail.StartTime)*60:"00") ! convert it
1124* StartPos=POS($00$-MapRow$); IF StartPos=0 { StartPos=1 } ! StartPos=first location available id: 1-????
1125* Length=TBL(PercentBasis=0,INT(SchedDetail.HoursScheduled/PercentBasis*cEndMinutes),0)
1126* EndPos=MIN(StartPos+Length-1,cEndMinutes); IF EndPos<0 { EndPos=cEndMinutes } !+--- id: 1-????
1127* SchedCount++;IF SchedCount=138 THEN SchedCount++; ! pay here here
1128* IF SchedCount=NumEvents AND TotalHours=PercentBasis AND EndPos=cEndMinutes-1 AND MID(MapRow$,-1)=$00$ { EndPos=cEndMinutes}
1129* FOR ColLoop=StartPos TO EndPos
1130* IF MapRow$(ColLoop,1)<>STPS {
1131*   MapRow$(ColLoop,1)=CHR(SchedCount) ! was: $01$ ! let scheduled events override unavailable time
1132* }
1133* MapDetailKey$=STR(ActNum:"000")+DateLoop$+STR(ColLoop:"0000"),MapDetail$=$$
1134* READ (cMapDetailFH,KEY=MapDetailKey$,DOM="NEXT")MapDetailKey$,MapDetail$
1135* SchedDetailKey$=SchedDetail.ScheduleDates$
1136* SchedDetailKey$=PAD(SchedDetail.ActivityCode$,cActivityCodeLength,$00$) ! +--- *** subtract 5 FROM substrings
1137* SchedDetailKey$=PAD(SchedDetail.SalesOrderNo$,cSalesOrderNoLength,$00$)
1138* SchedDetailKey$=PAD(SchedDetail.WTNumber$,cWTNumberLength,$00$)+PAD(SchedDetail.WTStep$,cWTStepLength,$00$) ! +--- *** +Sched
1139* MapDetail$+=SchedDetailKey$
1140* WRITE (cMapDetailFH,KEY=MapDetailKey$)MapDetailKey$,MapDetail$
1141* NEXT ColLoop
1142* NEXT RECORD ! schedule detail
1143* WRITE (cMapFH,KEY=ActKey$+DateLoop$)MapRow$,PercentBasis
1144* NEXT DateLoop
1145* DIM MapRow$(cHoursDisplaved*cColumnsPerHour,$00$)
```

There is no additional logic where SchedCount is reduced.

This issue has been solved.

## UPDATE

This ticket has been completed. Waiting for approval of fix and some unrelated observations related to client server speed.

Attachment Name	Size	Date Attached
JT_SchedulingShopView_UI.PVC	38.2 kB	5/22/2024, 4:20:19 PM

## Inventory Count does not include items for non-mb product lines

---

1 | ID: 23320 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done

### Repro-Steps:

**Need to copy notes/pull request here before closing**

### Discussion:

#### PULL REQUEST

- Branch created
- 3 commits
  - IM\_140MB\_PhysicalCOuntWrkst\_rpt.pvc
    - Line 573 commented out

#### SHIPMENT

Program with fix placed on the ticket, to be sent to the customer, attached here:

IM\_140MB\_PhysicalCountWrkst\_rpt.pvc

Attachment Name	Size	Date Attached
IM_140MB_PhysicalCountWrkst_rpt.pvc	18.9 kB	5/22/2024, 12:39:38 PM

## Physical count reports does not included items with no location activity

---

1 | ID: 23340 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

### Acceptance Criteria:

Items with no location activity should appear on the report only and not in IM\_104MB\_Physical.

### Repro-Steps:

The Physical Count report will not include items that have no location activity. This is a problem for new items and for those eliminated as part of the year-end process.

1. Select an item with no quantity in a bin location.
2. Inventory Management -> Physical Count -> Physical Count Worksheet
3. Check "Print and Freeze Zero Multi-Bin QOH".
4. Enter the item code in the filter "Item Code" Value box.
5. Hit Preview

For example,

Item Maintenance (ABC) 4/10/2024

Item Code: **D1000** Description: **DESK 72" X 30"**

1. Main 2. Additional 3. Quantity 4. Multi-Bin 5. History 6. Transactions 7. Orders 8. Cost Detail

Product Line: **WF&A WORKSTATION FURN & ACCESS**

Product Type: **Finished Good** Weight:  Volume: **0.0000**

Valuation: **FIFO** Inventory Cycle:

Procurement: **Buy**

Unit of Measure: **EACH**

Standard: **EACH** Purchases: **EACH** Sales: **EACH**

No. of EACH:

Price Code: **STD** STANDARD QUANTITY PRICING: **Primary Vendor**

Default Whse: **000** CENTRAL WAREHOUSE Warranty Code:

Sales: Retail Price:  Standard Price:  Last Sold:

Purchases: Standard Cost:  Average Cost:  Last Receipt:

Last Costs: Item:  Allocated:  Total:

Quantities

Whse	Description	On Hand	On PO	On SO	On Bk Ord	NonSellable	Allocated	Committed	A
000	CENTRAL ...	.00	.00	.00	.00	.00	.00	.00	
001	EAST WAR...	350.00-	.00	2.00	.00	.00	.00	2.00	

Accept Cancel Delete

Item Maintenance (ABC) 4/10/2024

Item Code: D1000  
Description: DESK 72" X 30"

1. Main 2. Additional 3. Quantity 4. Multi-Bin 5. History 6. Transactions 7. Orders 8. Cost Detail

Type: Warehouse 000 CENTRAL WAREHOUSE Sum  Zero

Item D1000 Warehouse	Location	Type	Region	Palet Case...	IDType	Description	Received Dt	Time	On	Bin	
							On Hand		Allocated	Availa	
Totals							.00		.00		

Accept Cancel Delete

Multi-Bin History by Item

Item Code: D1000 Description: DESK 72" X 30"

Warehouse Code: 000 CENTRAL WAREHOUSE

Reference Date: 4/1/2024 To: 12/31/2099 Display

Include S/O Allocation Activity: Yes

Ref Date	Ref Time	Bin Location	Lot Serial No	Pal Case ID	User	Description	Type	Reference ...	Quantity
No history									

Close

Physical Count Worksheet (ABC) 4/10/2024

Report Setting: STANDARD Save

Description: Physical Count Worksheet

Setting Options

Type: Public  Print Report Settings  Number of Copies: 1

Default Report  Three Hole Punch  Collated

Sort Report By: Item Code Double Space  <ALL>

Options

Report Options: Print Worksheet and Freeze Items  Include Inactive Items

Lot/Serial Tiers: Include All Lot/Serial Tiers  Print Quantity on Hand

Product Types to Print

All Types  Finished Goods  Raw Materials  Discontinued  Kits

Procurement Types to Print

All Types  Make  Buy  Subcontract

Physical Count Entry

Default Quantity Counted to Quantity on Hand  **Print and Freeze Zero Multi-Bin QOH**

Selections

Select Field	Operand	Value
Item Code	Equal to	D1000
Bin Location	All	
Item Description	All	
Warehouse	All	
Inventory Cycle	All	

Microsoft Print to PDF Keep Window Open After Print  Preview  Print Preview Setup

Physical Count Worksheet

Physical Count Worksheet  
Sorted by Item Code

ABC Distribution and Service Corp. (ABC)

Warehouse: 001 EAST WAREHOUSE

Item Code	Bin Location	Lot Serial No	Product	Product Type	Inventory Cycle	Unit of Measure	Quantity On Hand	Quantity Counted	Initials
Pallet ID	Pallet ID Sub	Item Code	Bin Location	Product	Lot Serial No	Product Type	Inventory Cycle	Unit of Measure	Quantity On Hand
D1000	START		WF&A	Finished Good		DESK 72" X 30"	EACH	-350.00	

**System Info:**

Sage 100 2021.2 MB

Test System: 2022.4 MB

## Discussion:

### DEV OPS

- Branch created
- 3 commits (2022.6, 2023.3, 2024.0)
  - IM\_140MB\_PhysicalCountWrkst\_rpt.pvc
- Code change

35 LOCALmblItemLocFound !PGuz 22340 4/9/24

### MULTI\_BIN\_RECORD:

387 !\*\* start Multi-bin Record

...

398 mblItemLocFound=**isFALSE!** PGuz 22340 4/9/24

**399 SELECT \*,REC=qty\$ FROM**cltemLocationQtyFH2,**KNO="KITEMLOC"...**

400 mblItemLocFound=**isTRUE!** PGuz 22340 4/9/24

...

533 ! PGuz 22340 4/9/24 Add items with no location activity, but only to the report, it will not be added to the IM\_140MB\_Physical table

```
IFNOT(mblItemLocFound){
  IFCB_PRINTZEROLOCATIONS$="Y" {
    IFPOS(reportOptions$="WP"){
      wrk.BinLocation$="No Bin Activity"
      _OBJ'WriteWorkTableRecord(!Write Cost Record
    }
  }
}
```

542 !\*\* end Multi-Bin Record

### RETURN

- The commented sections on the lines of code modified will be slightly modified: tfs 22340 PGuz 4/9/24
- Pull request created

### SHIPMENT

The customer's program version was received, and the necessary code added and shipped out to them on 4/16/24.

The program sent back to the customer has been attached:

IM\_140MB\_PhysicalCountWrkst\_rpt.pvc.240411

Attachment Name	Size	Date Attached
IM_140MB_PhysicalCountWrkst_rpt.pvc.240411	19.2 kB	5/23/2024, 3:11:30 PM

## OM importing BOM options with work ticket parent line

---

1 | ID: 23413 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

### Acceptance Criteria:

Approval from customer once they receive the program fix.

### Repro-Steps:

There aren't any screen shots to send, as this has to do with how Sage 100 with JobOps handles VI imports and is something you can easily replicate (Xpedition is using 2021.4, so you could test it in that version).

In this scenario, here is what *will* work in Sage 100 with JobOps installed:

1. You can create a VI import job to import into SO\_SalesOrderHeader and have it create lines with associated line-based Work Tickets using Work Ticket Templates. That has been standard JobOps functionality for quite a while.
2. You can create a VI import job to import into SO\_SalesOrderHeader, feed it BOM options, and it will create the Sales Order lines correctly based on the BOM options being imported (no JobOps logic involved with this).

3. Forgetting about a VI import for a minute, JobOps will work with BOMs with Options if the BOM item is specified on Step 000 of the Work Ticket Template. Again, that has been standard JobOps functionality for quite a while.

So here is the part that *doesn't* work and is the source of the issue:

- If you create a VI job to import into SO\_SalesOrderHeader and have it create lines with associated line-based Work Tickets using Work Ticket Templates, *and* you have a BOM item with Options specified on Step 000 of the Work Ticket Template and you are feeding the Option values to it in the VI import job, the system will create the Work Ticket but it will *not* honor/do anything with the BOM options.

### System Info:

Sage 100 Advanced 2021 PU4 OM

### Discussion:

DevOps

The code change was in the EXPLODE\_BILL routine:

EXPLODE\_BILL:

```
! explode parts
```

```
PartsListFH = HFN; OPEN (HFN)"*MEMORY*"
```

```
Date$ = %SYS_SS'ModuleDate$,OptionList$ = $$,BillParentQty = TemplateParts.QuantityRequired
```

```
IF NUL(ParentOptionList$) AND NUL(ParentItemCode$) AND POS("VI"=coSession'StartProgram$)=1 { ! +-  
-- added in case WT generated from VI tfs:20690
```

```
ParentOptionList$ = $$
```

```
ParentItemCode$ = ItemCode$
```

FOR L=1 TO 9

BillOptionVar\$ = "BillOption"+STP(STR(L))+"\$"

ParentOptionList\$+ = VIS(BillOptionVar\$)+SEP

NEXT L ! ID: 1-4985

}

OptionList\$ = TBL(TemplateParts.ItemCode\$=ParentItemCode\$, \$\$, ParentOptionList\$) ! ID: 1-4985

CALL "../JT/JT\_ExplodeBill.M4P";TemplateParts.ItemCode\$,OptionList\$,Date\$,PartsListFH

-----

There is a reference to tfs 20690 in the code, but this mod is not present in the OM repo versions 2022.6 and 2023.2. A branch and pull request were created with the code change above.

Program sent to the customer attached here.

Attached the program JT\_WorkTicketCreation.pvc to the Creatio ticket.

This version is capatible with 2021.5 2022 all releases and 2023 all releases

Attachment Name	Size	Date Attached
JT_WorkTicketCreation.pvc	28.2 kB	4/29/2024, 1:42:53 PM

## Inventory Count does not include items for non-mb product lines

---

**Repro-Steps:**

**Discussion:**

PULL REQUEST

- Branch created
- 3 commits
  - IM\_140MB\_PhysicalCOuntWrkst\_rpt.pvc
    - Line 573 commented out

Pablo Guzman - 5/22/2024, 12:39:29 PM

SHIPMENT

Program with fix placed on the ticket, to be sent to the customer, attached here:

IM\_140MB\_PhysicalCountWrkst\_rpt.pvc

Attachment Name	Size	Date Attached
IM_140MB_PhysicalCountWrkst_rpt.pvc	18.9 kB	5/22/2024, 12:39:38 PM

## Unable to add multiple lines during BOM Picking Sheet print

---

1 | ID: 23694 | Type: Bug |

## Acceptance Criteria:

The grid should allow multiple lines to be added after the 1st line is entered.

## Repro-Steps:

23694-PGuz-MB-BOM\_Picking\_Sheet-No\_Multiple\_Lines

Bill of Materials ->Setup -> Bill of Material Options

Tab 1, Require Bill Revisions (checkbox)

checked - issue

unchecked - No issue

When the option is not checked, when in the grid, enter Bill Number, a new line is created and the cursor moves to the Quantity field with a default value of 1, skipping the Bill Options field.

When the option is checked, when in the grid, a new column called Revisions appears after the Bill Number, enter Bill Number, no new line is created and the cursor moves to the Quantity field with a default value of 1, skipping the Bill Options field. If you TAB to the next field, the issue occurs where we lose the line entered and no new line appears, forcing you to exit the program.

## System Info:

Sage 100 2022 PU 2

MB PM

## Discussion:

Customer sent the fix on 1/22/24.

DEVOPS

- BM\_140MB\_ReportBillSelection\_ui.garmat.pvc- copy of fix program
- BM\_140MB\_ReportBillSelection\_ui.uetxt.pvc- UE formatted text of customers version
  
- Branch created
- Code change added to branch
- Committed
- Pull Request

## SHIPMENT

Customer sent us their version of the program BM\_140MB\_ReportBillSelection\_ui.pvc .

- Add the code fix to the customer's version.
- On a MB test system, reproduce the error with the original code - PASS
- Using the customer's fixed version, test again - PASS (issue fixed)

Send this program to the customer:

BM\_140MB\_ReportBillSelection\_ui.pvc.fix (attached)

## QA

Tests performed using the original and modified BM\_140MB\_ReportBillSelection\_ui.pvc programs.

Bill of Materials -> Setup -> Bill of Material Options

- Tab 1, Require Bill Revisions (checkbox)
  - The issue occurs when this rule is checked

These test are using the Production No column visible.

Test the original BM\_140MB\_ReportBillSelection\_ui.pvc

- Require Bill Revisions – unchecked
  - PASS
- Require Bill Revisions – checked
  - FAIL - We have the issue; no new line is created when you enter the bill number.
- Save this program as BM\_140MB\_ReportBillSelection\_ui.pvc.orig

Test the new BM\_140MB\_ReportBillSelection\_ui.pvc

- Use BM\_140MB\_ReportBillSelection\_ui.pvc.new(has the code fix)
- Require Bill Revisions – unchecked
  - PASS
- Require Bill Revisions – checked
  - PASS

## CODE

### BM\_140MB\_ReportBillSelection\_ui.pvc

```
FUNCTIONLOCALChangeBillNo(gridCtl)CHANGE_BILL_NO
```

```
CHANGE_BILL_NO: ESCAPE
```

```
ENTER (gridCtl)
```

```
retVal=_obj'ChangeBillNo(FROM BM_140MB_ReportBillSelection_ui_BASE",gridCtl)
```

```
! Bug Fix 84420 PGuz 1/10/24 Must change key column when Production No column is active and Bill No Required
```

```
IFretVal{
```

```
  LOCAL tryFind=coSelectionBus'BM_RequireBillRevisions$<>isYES$
```

```
    AND(coSelectionBus'BM_UseOptionBills$<>isYES$
```

```
    OR coSelectionBus'CurrentBillHasOptions$<>isYES$)
```

```
  IFNOT(tryFind){
```

```
    LETretVal=_OBJ'ChangeKeyColumn(gridCtl)
```

```
  }
```

```
}
```

```
RETURNretVal
```

Tests performed and passed by PGuz.

## DESIGN

In BM\_140MB\_ReportBillSelection\_ui, add a CHANGE\_BILL\_NO override method that will:

1. Invoke the original method.
2. Invoke the ChangeKeyColumn method if the same condition that set tryRet to false occurs. In the original ChangeBillNo method that condition would not have invoked ChangeKeyColumn, so we force it here.

Pablo Guzman - 5/17/2024, 11:24:08 AM

## ANALYSIS

Adding notes from the PGuz's original source document.

Nomads

BM\_PickingSheetPrinting.M4L

DMain - BM Picking Sheet Printing

Grid has an embedded control - DBILLSELECT, BM\BM\_Common.M4L

Nomads

BM\_Common.M4L

Gbillselect - Bill Selections

Grid GD\_LINES

User Tag, BUSOBJ=BM\_ReportBillSelection\_bus;<RT>;

BM\_ReportBillSelection\_bus.pvc

Confirmed that Sage uses the first column of the grid to define the key. We should not be replacing this column.

The CHANGE\_BILL\_NO sub in BM\_ReportBillSelection\_ui is causing the issue. This is original Sage code intended to use CHANGE\_KEY\_COLUMN when the optional Revision field is used and added as part of the key to the Bill No. field. Specifically, this section:

```
tryFind=coSelectionBus'BM_RequireBillRevisions$<>isYES$
AND (coSelectionBus'BM_UseOptionBills$<>isYES$
OR coSelectionBus'CurrentBillHasOptions$<>isYES$)
IF tryFind {
    retVal=_OBJ'ChangeKeyColumn(gridCtl)
} ELSE {
    _OBJ'TranslateColumns()
}
```

Since for this MB revision we have a Production No field that is hidden when the option is not used, we must use CHANGE\_KEY\_NO always. We can't change the original Sage program, modifying the grid is out of the question, so we'll have to modify the override object to trigger this event.

Another conclusion, this is a MB issue, so we can test it on any system with MB (MB-PM, MB-OM, etc.).

Attachment Name	Size	Date Attached
BM_140MB_ReportBillSelection_ui.uetxt.pvc	3.1 kB	5/17/2024, 12:08:32 PM
BM_140MB_ReportBillSelection_ui.pvc.fix	2.8 kB	5/17/2024, 12:09:16 PM
BM_140MB_ReportBillSelection_ui.garmat.pvc	2.8 kB	5/17/2024, 12:08:32 PM

## Zen84747-PGuz-OM-JT-WrkTicketEntry-SummaryTab-ExpandNumericMasks

---

1 | ID: [23754](#) | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

### Repro-Steps:

<needs documentation from notes since we do not have a Creatio ticket>

**Discussion:**

**DEV OPS**

Send to the customer's attached M4L file. He will create the pull request from here.

man - 5/23/2024, 6:08:15 PM

**DEV OPS**

Cancelled

**SUMMARY**

Work Ticket Entry, Summary Pane, need to expand numeric masks to the millionth position.

JT\_WorkTicket.M4L modified and sent to the customer.

Attached to this ticket: **JT\_WorkTicket.sprinkman.m4l**

Attachment Name	Size	Date Attached
JT_WorkTicket.sprinkman.m4l	1.1 MB	5/23/2024, 5:46:10 PM

**MB - Error 20, IM\_140MB\_PutBatch\_bus.pvc, line 619 - Double quotes in Item Number field**

---

1 | ID: 23980 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

**Repro-Steps:**

No repro steps needed. The issue can be reproduced at the code level.

1. Select an item and find a record in IM\_140MB\_ItemLocationQuantity (ex, item = "12345")
2. Find the first record for that item in IM\_140MB\_ItemLocationQuantity

3. Work with the code listed below in the comment labeled CODE.
4. Set cOnlyItemCode\$ to the item selected, but add a double quote within it somewhere (ex, item ="123"45")
5. At line 613 (from repo, may vary by customer), simulate cOnly

**System Info:**

System: Sage 100 Advanced 2020.2 MB

Program: IM\_140MB\_PutBatch\_bus.pvc

**Discussion:**

TECHNICAL COMMENT

Avoid QUO + A\$ + QUO

SHIPMENT

Program ready for the customer, attached here: IM\_140MB\_PutBatch\_bus.pvc.240625

One of the repo source versions attached here: MB\2022.6\src\IM\IM\_140MB\_PutBatch\_bus.pvc

CODE

Received the customer's program. Add the change to the program.

Add the fix to customer's program.

Test system: 2022.4-MB

From:

IM\_140MB\_PutBatch\_bus.pvc -1+1  
/MB\_2022.6/src/IM/IM\_140MB\_PutBatch\_bus.pvc

```
-----  
610      IF cPassThruReplenishment {  
611          srchFromItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)+cOnlyItemCode$  
612          srchToItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)+cOnlyItemCode$+  
613 - ItemWhseClause$="UCS(pri.ItemCode$)+"QUO+cOnlyItemCode$+QUO  
614      } ELSE {  
615          srchFromItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)  
616          srchToItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)+$FE$  
-----
```

To:

```
-----  
610      IF cPassThruReplenishment {  
611          srchFromItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)+cOnlyItemCode$  
612          srchToItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)+cOnlyItemCode$+$FE$  
613 + ItemWhseClause$="UCS(pri.ItemCode$)=UCS(cOnlyItemCode$)" ! tfs 23980 PGuz 6/24/24 Fixes error 20 on line 619 for item numbers with QUO  
614      } ELSE {  
615          srchFromItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)  
616          srchToItemLoc$=PAD(toWarehouseCode$,cWarehouseCodeLen,$00$)+$FE$  
-----
```

Program sent from the customer, renamed, and worked on:

- IM\_140MB\_PutBatch\_bus.bumper.pvc

Add code change to Bumper's program:

1. Decrypt, deadpool620, remove, save
2. Add change (see above)
  - a. Line 544 instead of 609
3. Encrypt
4. Check in any other test system
  - a. Encryption on
  - b. Code changes are there and correct

Code changes added and confirmed.

The error was simulated as stated above in **Repro Steps**. The solution was also tested using the same method. QA was successful.

Documentation will follow later this week...

Attachment Name	Size	Date Attached
IM_140MB_PutBatch_bus.pvc	111.9 kB	6/25/2024, 4:21:46 PM
IM_140MB_PutBatch_bus.pvc.240625	70.8 kB	6/25/2024, 4:18:38 PM

## Error 28, Line 297, JT\_IndentedWhereUsedReport\_rpt.pvc

---

1 | ID: 24417 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

### Repro-Steps:

1. Run the Indented Where Used Report
2. Enter item "Anchor-Rod"
3. Preview
4. Error 28 pops up right away

Also see attached video.

### System Info:

Sage 100 Advanced 2023.3 (7.20.3.0)

OM

## Discussion:

DevOps 23006 Review

Confirmed that the bugs were introduced in this upload to the repository.

For JT\_IndentedWhereUsedReport\_rpt.pvc, the correct code change is in the 2022.6 release. However, somehow the 2023.3 and 2024.0 versions uploaded had the 3 lines where the bugs reside. Currently these installers will introduce this bug (2 bugs, 3 lines were changed).

Compared the program for the 2023.4 and 2024.0 versions, and they were the same. Also compared the correct version, 2022.6 with the 2023.3 version and the differences shown were the 3 lines needed to be fixed for this issue.

## CODE REVIEW

Branch created: 24417\_PGuz\_Err28\_Line297\_JT\_IndentedWhereUsedReport\_rpt

Pull request: 24417\_PGuz\_Err28\_Line297\_JT\_IndentedWhereUsedReport\_rpt

These programs have been attached (programs are password protected):

- JT\_IndentedWhereUsedReport\_rpt.pvc.orig - original, from customer's MAS90 copy
- JT\_IndentedWhereUsedReport\_rpt.pvc.graber- fix, sent to customer
- JT\_IndentedWhereUsedReport\_rpt.pvc.ue - UE source code from customer fix version used to pull request

Customer IML also attached.

## PENDING

- Compare 2023.3 OM version with latest Graber, make sure we don't need to make any more changes.
- Remove code using cMemTemplatePartsFH.

CLOSED

Customer approved. Case closed.

QA (9/19/24)

Since we have the customer's data, we were able to test the changes below - working.

SHIPMENT

Prepare program for shipment (JT\_IndentedWhereUsedReport\_rpt.pvc.graber)

Programs attached here (passwords removed for this ticket):

- JT\_IndentedWhereUsedReport\_rpt.pvc.orig - original, from customer's MAS90 copy
- JT\_IndentedWhereUsedReport\_rpt.pvc.fix - fix added
- JT\_IndentedWhereUsedReport\_rpt.pvc.graber- sent to Graber
- JT\_IndentedWhereUsedReport\_rpt.pvc.ue - UE copy from graber version

ANALYSIS (9/19/24)

It appears that the repo version has some changes to the original changes made to the program fix sent to customer (tfs 23006).

This was the issue involving the creation of a new key to speed up the process for the JT\_IndentedWhereUsedReport\_rpt.pvc.

These are the changes involved:

0296 ! } tfs 24417 PGuz 9/19/24 Bug reintroduced, see DevOps 23006

0341 READ

(cJTTemplatePartsFH,KNO="kPRIMARY",KEY=STP(Key\$(1,30),2,\$00\$):Key\$(31,3):Key\$(34,3):Key\$(37,6),

REC=TemplateParts\$)! PGuz tfs 24417 PGuz

0342 READ

(cJTTemplateFH,KEY=TemplateParts.TemplateNo\$:TemplateParts.RevisionNo\$:TemplateParts.WTStep\$,

REC=Template\$,DOM=\*BREAK)! tfs 24417 PGuz

These changes have been identified in repo version 2023.3 OM.

## ERROR REPLICATION

We have the customer's MAS90 folder.

Using the video, was able to reproduce the error right away.

Attachment Name	Size	Date Attached
JT_IndentedWhereUsedReport_rpt.pvc.graber	12.0 kB	9/25/2024, 6:44:46 PM
JT_IndentedWhereUsedReport_rpt.pvc.graber	16.1 kB	9/25/2024, 6:45:51 PM
Graber IML.pdf	37.3 kB	9/25/2024, 6:44:25 PM
GRABER-TS01 - Remote Desktop Connection 2024-09-13 06-43-58 (1).mp4	58.1 MB	9/19/2024, 3:25:10 PM
JT_IndentedWhereUsedReport_rpt.pvc.orig	11.8 kB	9/25/2024, 6:44:39 PM

## Error message when clicking Select in MB Inventory Dashboard

---

1 | ID: 23358 | Type: Bug

Iteration Path: Sage 100 ProvideX | State: Done |

**Repro-Steps:****System Info:**

2023.2 OM MB

**Discussion:**

The fix was in repositories

MB\_2022\_LS40.6

MB\_2023\_0\_LS40.3

MB\_2024\_0\_LS40.0

Code below was missing from the latest version. Added the code and the error was resolved.

Program: IM\_140Mbin\_dashbd\_ui.pvc

! Begin tfs#18866 DJL tfs#

```
IF cJTActive THEN {
```

```
LET wtHeaderFH=coSession'OpenTable("JT_WorkTicketHeader","COMPANY",ERR=*NEXT)
```

```
IF NOT(wtHeaderFH) THEN {
```

```
LET cJTActive=isFALSE,cJTactivated=isFALSE
```

```
} ELSE {
```

```
CLOSE (wtHeaderFH,ERR=*PROCEED); LET wtHeaderFH=0
```

```
}
```

```
}
```

! End tfs#18866 DJL

## CEM Quantity to Make

---

1 | ID: 23398 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: Committed |

**Repro-Steps:**

When running CEM for an item that has an amount in the Economic Order qty the suggested Qty to make is double the economic order.

**System Info:**

2021.4

**Discussion:**

Modified line 40440 in JTWDJB. Pasted below for reference. This line corrected the issue. Need to update the comment before putting into the branch.

```
40440 IF (BALANCE+REQDQTY)<iw.ReorderPointQty THEN LET REQDQTY+=ECON_QTY ! tfs#19856; WAS: IF REQDQTY=0 AND BALANCE<iw.ReOrderPointQty THEN REQDQTY=ECON_QTY 4/16/24 ADDED +REQDQTY IN REGARDS TO CREATIO#18036
```

## Parital F2 Lookup returns no results

---

1 | ID: 23206 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: Done |

### Repro-Steps:

In Purchase Order Entry, Lines Tab when you type a few characters and press F2 it should list the items that start with those characters. A new field was added that caused the F2 search to not work properly. See attachments on how to resolve the issue.

### System Info:

2022.4 MB and OM

Attachment Name	Size	Date Attached
Code needed for the Initialization field on the Other Tab.txt	763 B	2/29/2024, 3:48:50 PM
Cl.zip	2.5 kB	2/29/2024, 3:25:46 PM
Steps to correct F2 issue.txt	871 B	2/29/2024, 3:25:32 PM
Lookup filter.png	28.6 kB	2/29/2024, 3:25:38 PM

Preview:

The screenshot shows the 'Lookup Maintenance' application window. At the top, the 'Lookup' field is set to 'CL\_ItemAllExtSO' and the 'Description' is 'Inventory Master List'. Below this, there are four tabs: '1. Source', '2. Columns', '3. Filters', and '4. Other'. The '3. Filters' tab is active. In the filter configuration area, the 'Description' is 'INACTIVE', the 'Source' is 'Fieldname' with a value of 'Inactivetem', and the 'Filter Condition' is 'Expression' with the value '\$MySelf\$="Y" AND DisplayInactivetemsInALES="N"'. The 'Negate' checkbox is checked. There are buttons for 'Logic', 'OK', and 'Undo'. Below the configuration area is a table with the following data:

Description	Source Type	Source Value
INACTIVE	Field	Inactivetem
USEINSO FILTER	Field	UseInSO

At the bottom of the window, there are navigation buttons (back, forward, etc.), a 'Level MD (Y)' indicator, and buttons for 'Reset', 'Accept', 'Cancel', and 'Delete'. The status bar at the very bottom shows 'SCA JOB 2/28/2024'.

## Lot/Serial button not enabling on a close transaction

1 | ID: 23199 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: Done

### Repro-Steps:

Create a Close type Work Ticket in Work Ticket Transaction Entry

Go to Lines Tab and select a Work Ticket Number

Enter a quantity and press Tab

The Add Lot/Serial button is disabled

It works for Completion type transactions but not close type.

**System Info:**

2022.0 MB+PM

**Discussion:**

Added the changes into 2023.4 and 2024.1 and created a pull request.

Attachment Name	Size	Date Attached
PM_140MB_TransTierDist_ui.pvc	17.0 kB	9/26/2024, 1:45:30 PM

---

## 0Transferring Allocations leaves split lines in MB

1 | ID: 23213 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-2024-0 | State: Done |

**Repro-Steps:**

Client is TSI flow they are running 2021.4 OM+MB

Transfer allocated inventory on the scanner

*This is happening in the test company with the handhelds. It's not every time but about 50% of the time so far. This is just when*

its moving full allocations. Example - they move 38 that's currently allocated to a different bin, they transfer the allocated 38 to Shipping bin - and it appears to transfer the qty writes a blank qty record with the allocation Recalculate Quantity Allocated Utility, it will clean it up. But it's occurring often enough that option won't be feasible cause we will have to potentially run it several times a day.

Item: FFC-3360-10

Location	Type	Region	Lot Serial No	Description	Received Dt	Time	On Hand	Allocated	Available	Expiration Date	Sell By Date	Issue By Date	Issued Dt	Count
L2-FLOOR	Pick		0215880-001		12/5/2023	10:24 AM	20.00	20.00	.00				11/14/2023	
L3-1P1	Pick		0214900-001		11/6/2023	02:33 PM	1.00	1.00	.00					
L3-HECTOR	Pick		0215880-001		11/14/2023	08:29 AM	10.00	10.00	.00				11/29/2023	
L3-HECTOR	Pick		0216265-001		11/17/2023	02:13 PM	21.00	21.00	.00				11/30/2023	
L3-HECTOR	Pick		0217205-001		12/4/2023	08:57 AM	235.00	235.00	.00				12/5/2023	
SHIPPING	Pick						38.00	38.00	38.00					
SHIPPING	Pick		0215331-001		2/6/2024	09:19 AM	38.00	.00	38.00					
<b>Totals</b>							325.00	325.00	.00	.00				

## Wave Pick Batch - Ship complete order doesn't select when ship complete option set to yes

1 | ID: 23393 | Type: Bug

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done

### Repro-Steps:

having trouble with selecting Ship Complete orders with the 'YES' option set. Order 30 has the ship complete check box checked, the ship date is 4/1 and when I select, I get nothing. I can get the sales order to select if the option is set to Lines 100% but it should select either way.

S \* Sales Order Entry (TST) 4/1/2024

Order Number 0000030

1. Header | 2. Address | 3. Lines | 4. Totals | 5. Payment | User swk

Order Date 4/1/2024 | Order Type Standard Order | Master/Repeating No.

Customer No. 81-1500011 | ARTE DE MEXICO

Cust PO | Fuel surcharge

Ship Date 4/1/2024

Status New | Reason | Whse 081 | Acorn Paper Products

Sales Tax Schedule AVATAX | AvaTax Schedule

Ship To Addr | Terms Code 30 NET 30 | Ship Via FOB | Confirm To | E-mail Jenny@artedemexico.com | Fax No. | Comment | Salesperson 6008 Amador Manzano | Split Comm. No | **Ship Complete**

Print Sales Confirmation  | Last Printed | Print Packing List  | Last Printed | Tool Repair  | Quick Print Without Displaying Printing Window

Print Order... | Print Pick... | Recalc Price | Accept | Cancel | Delete

S \* Sales Order Entry (TST) 4/1/2024

Order Number 0000030

1. Header | 2. Address | 3. Lines | 4. Totals | 5. Payment | User swk

Quick Row 1

	Item Code	Ordered	Back Ordered	Unit Price	Extension	Comment
1	0010303031	10.0000	.0000	.581000	5.81	
2		.0000	.0000	.000000	.00	

Description 3 x 3 x 3 RSC 32ECT Kraft C FI  
Warehouse 081  
Unit Of Measure EA  
Shipped .0000  
Price Level A

**Allocated Available is 1825 EA** | Total Amount 5.81

Print Order... | Print Pick... | Recalc Price | Accept | Cancel | Delete

**Wave Batch Selection Log**

Test company Instance 2 - clean 3-28-2024 (TST)

---

**Wave Batch Selection Exceptions**

**Descriptions**

Wave Batch No: 0000000650

Sales Order No : AUDIT Selections: Start Order:0000030, End Order:0000030p .SelectFilter:UCS(hdr.SALESORDERNO\$)="0000030" AND POS(hdr.OrderType\$="SB") AND (hdr.udf\_Ship\_Today\$="Y" OR (hdr.udf\_Ship\_Today\$<>"Y" AND cShipDateFrom\$<=hdr.ShipExpireDate\$ AND hdr.ShipExpireDate\$<=cShipDateTo\$)); Select FromDate: .ToDate:4/10/2024 .FillRateFrom: 10.00%. FillRateTo:100.00%  
Sales Order No 0000030: Skip orders with allocations

They are allocate at picking sheet printing and have turned off the option to allocate at sales order.

If I change that option to Yes-Include, it still won't select it with a ship complete option of yes.

---

## Issue with bill of materials picking sheet not being accessible

---

1 | ID: 23392 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next |

**Repro-Steps:**

Bill of Materials Multibin Pick sheet is not accessible/printed.

Please see:

There's no mb template to choose.

But you can also see that our Report has the Sub report listed

---

## BOM Picking Sheet Printing Issue

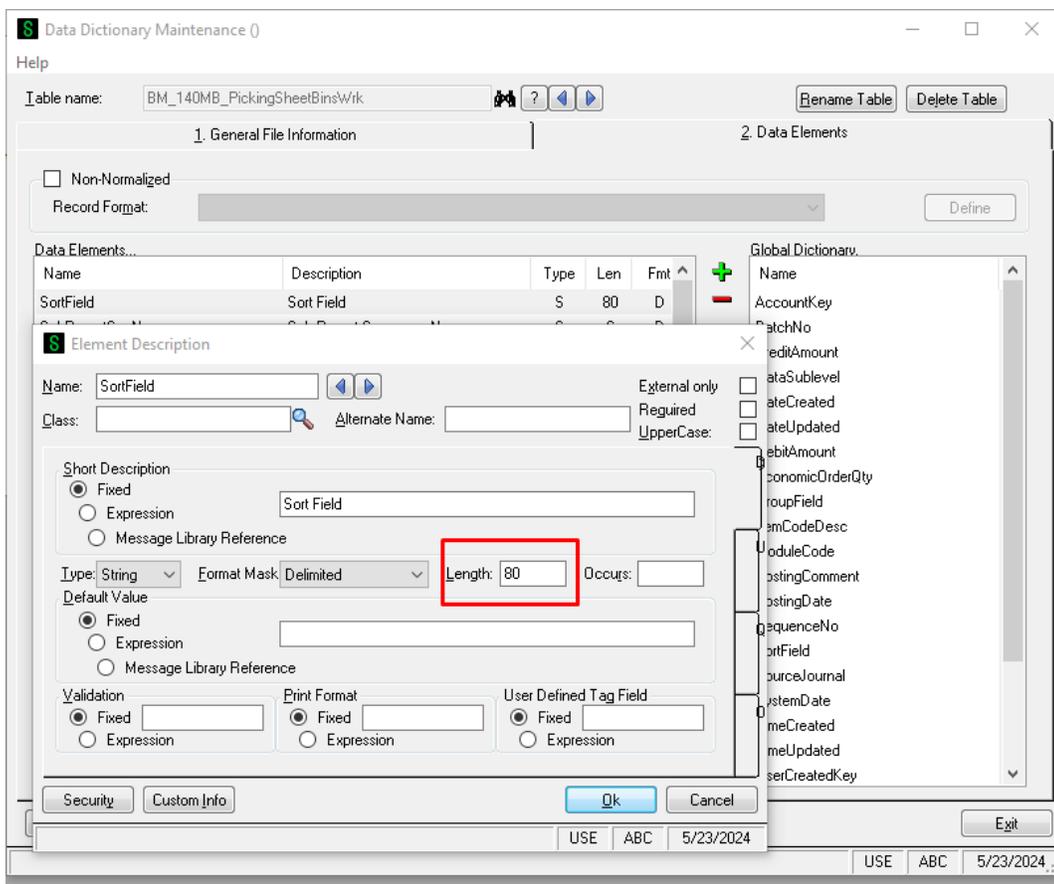
---

### Repro-Steps:

BM Picking Sheet Printing - when we print out a picking sheet, it no longer sorts alphanumerically by part number, it seems to have no type of sorting whatsoever.

### Discussion:

Fixed this issue and create the PR but it requires dictionary change for BM\_140MB\_PickingSheetBinsWrk table. It's necessary to change the SortField length to 127.



1 | ID: 23757 | Type: Bug | Created: 5/24/2024, 11:31:49 AM

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

**Repro-Steps:**

When invoicing an order on sales order invoice data entry, clicking over to lines tab, it freezes on copying sales - AFTER clicking accept, error #65 pops up, then deletes the invoice and closes the box. It unallocated the items from the order but keeps them allocated to nothing in our system (ghost allocations). Then we go to inventory management, utilities, multi bin recalculate quantity allocated, click both boxes, then hit proceed so we can clear them so I am able to manually pull everything from the bins while invoicing.

This happens when a Sales Order contains kit items that have more than 25 lines.

## **Item Maintenance Tab 7 Orders is grayed out in some windows but not others**

---

1 | ID: 23821 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

**Repro-Steps:**

Accessing Item Inquiry from Inventory Management > Main Tab 7. Orders is enabled and functional. Tab 8 Cost Detail is grayed out for average cost items (as it should be)

Accessing Item Inquiry from within the line in Sales Order Entry, Tab 7. Orders is grayed out and unavailable. Tab 8 Cost Detail is not grayed and can be accessed, although returns an message that there is no cost detail for average cost items.

It would seem that renumbering when Tab 4 Multi-Bin was added is interfering with the Sales Order Entry Item Inquiry

## **Multibin/PM The Extended Cost on the completions is showing 0 on the report**

---

1 | ID: 23868 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

**Repro-Steps:**

Sage 2023.2 MB+PM

**Steps:**

Work Ticket Entry

New - Completion

Selected Work Ticket 00000095028

Distributed the Bin location where the inventory will exist

Accept

Run Work ticket transaction register update

## Records not removed from SO\_140MB\_WavePickHeader after Wave Batch delete

---

1 | ID: 23896 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done

**Repro-Steps:**

Customer opens Wave Batch Order Selection, chooses a Wave Batch then clicks delete. The issue is that the wave batch is being removed from the SO\_140MB\_WavePickMaster table but not the SO\_140MB\_WavePickHeader table.

**Steps:**

1. Create Wave Batch then select the orders. Accept
2. Delete the Sales Order from the Sales Order Entry
3. Delete Wave Batch. The records were removed from the SO\_140MB\_WavePickMaster table but not the SO\_140MB\_WavePickHeader table

# SO batch posting issues

1 | ID: 23983 | Type: Bug |

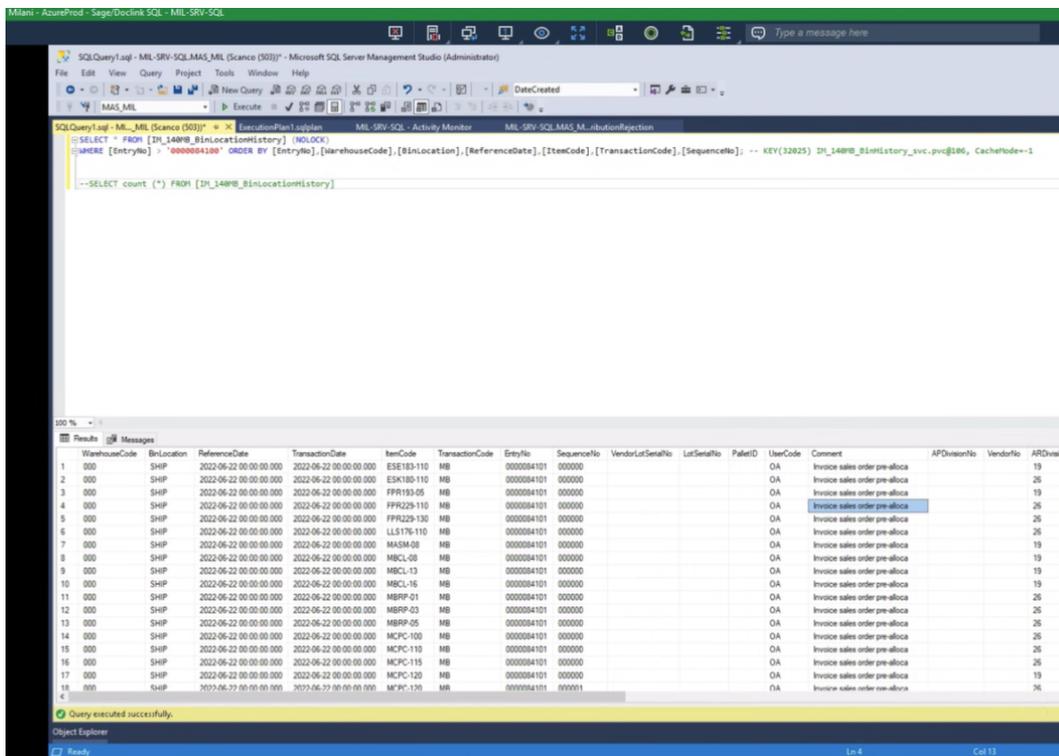
Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

## Repro-Steps:

Customer upgraded to 2023.2

Post Sage upgrade, we are unable to post SO invoice batches. During the upgrade, we ran into the same issue a couple of years ago. This was related to Scanco programming, where SQL queries are taking a > than instead of =. We are unable to find old communication on what code is calling these - Ron Chompf fixed it at the time.

```
select * from [IM_AliasItem] ( NOLOCK ) where [ItemCode] > @0 order by [ItemCode] , [AliasItemNo] , [Type] , [ARDivisionNo] , [CustomerNo] , [APDivisionNo] , [VendorNo]
select * from [CI_ITEM] ( NOLOCK ) where [ItemCode] > @0 order by [ItemCode]
```



**Discussion:**

When merging this to the main, we need to create a new key on the IM\_140MB\_BinLocationHistory.M4T table.

## Scanco MB Auto Allocation of Amazon Orders

---

1 | ID: 24095 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

**Repro-Steps:**

ROG update does not allocate sales orders when adding the Landed Cost to the ROG entry. Without Landed Cost it's working fine.

Multi-Bin and WMS Company Options (ABC) 7/23/2024

1. Main 2. Pick Sheets 3. Invoice Shi 4. Directed Pic 5. Receiving 6. Directed Put 7. Manufactur 8. Pallets 9. Reg/History A. Addl

P/O Receipt of Goods

Auto Assign Bin Locations for Receipt of Goods Auto Assign Warehouse Receiving Lo

Allocate at Receive Complete (Header ) and Quantity Received (Lines) Both

Enable Putaway Entry in Receipt of Goods

Auto Allocated Locations Receipt of Goods

Enable Next Lot Serial No in Receipt of Goods Auto Assign Next Lot No

Prompt Apply Buttons

Primary Pick Location

Receiving

Receiving - Auto Putaway

P/O Rec of Goods Allocate to Sales Orders and Print Pick Sheets

ROG Allocate Inventory to Sales Orders Orders selected on P/O's Pick Sheet not printed  Alloc by Sales Order

Print S/O Pick Sheets after ROG Update None

P/O Put Away Report

Print Inventory on report

Save PO Advise for Receipt of Goods Destination Location

Accept Cancel

## Records not removed from SO\_140MB\_WavePickHeader after Wave Batch delete

1 | ID: 23896 | Type: Bug |

Iteration Path: Sage 100 ProvideX\Compliance-Next | State: Done |

### Repro-Steps:

Customer opens Wave Batch Order Selection, chooses a Wave Batch then clicks delete. The issue is that the wave batch is being removed from the SO\_140MB\_WavePickMaster table but not the SO\_140MB\_WavePickHeader table.

Steps:

1. Create Wave Batch then select the orders. Accept
2. Delete the Sales Order from the Sales Order Entry
3. Delete Wave Batch. The records were removed from the SO\_140MB\_WavePickMaster table but not the SO\_140MB\_WavePickHeader table

## Ez Import Multibin rejection for parts usage, qty exceeded available on over usage if no Dynamic Material activated

1 | ID: 24624 | Type: Bug

Iteration Path: Sage 100 ProvideX | State: Approved

**Acceptance Criteria:**

Tested, also tested on client MOTO.

**Repro-Steps:**

Ez Import Multibin rejection for parts usage, qty exceeded available on over usage if no Dynamic Material activated, it is allowed to overuse for no lot/serial items where dynamic materials is not activated AND multibin is not activated.

Attachment Name	Size	Date Attached
BC_ManufacturingImport.pvc	68.7 kB	9/30/2024, 1:28:14 PM

**EZ Import rounding issues on BM Production imports**

---

1 | ID: 24625 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: Approved |

**Acceptance Criteria:**

Modified import to precision 6, tested on client as well.

**Repro-Steps:**

Rounding losing precision after 4 decimals on auto calculated Bm production allocations for components using deeper than 6 precision amounts per parent quantity.

Attachment Name	Size	Date Attached
BC_EZImport_ui.pvc	17.9 kB	9/30/2024, 1:38:27 PM

**Error 0 in PM\_Manufacturing Import**

---

1 | ID: 24624 | Type: Bug |

Iteration Path: Sage 100 ProvideX | State: Approved |

**Repro-Steps:**

Error 0 in PM\_Manufacturing Import, occurs if the UserCreatedKey field is missing data in the BC\_Header import table.

<b>Attachment Name</b>	<b>Size</b>	<b>Date Attached</b>
PM_ManufacturingImport.pvc	55.8 kB	9/30/2024, 2:53:09 PM