

SQL Production WIP Stock Guidance

General Process Flow



BOM Maintenance

[Menu: Stock | Maintain Stock Items...under BOM tab]

1. Components default location set as **WIP location code**

Maintain Item

Maintain Stock Item

Code: BOM-01/Black Serial No. Stock Control Active

Description: Premium PU Leather Ultimate Gaming Chair (Black) 007

Item Group: FURNITURE Reorder Level: 10.00 Remark 1:

Base UOM: UNIT Reorder Qty: 20.00 Remark 2:

Ref. Cost: 159.00 Lead Time: 0 Barcode:

Ref. Price: 700.00 Output Tax: Tariff:

Shelf: Input Tax: Bal Qty: 5.00

UOM	Cust. Price	Supp. Price	BOM	More Desc.	Opn Bal.	Category	Alternative	Cust. Item	Supp. Item	Barcode	Note
Production Time: 2 Assembly Cost: 20.00 Update Cost											
Components	Location	Qty	UOM	Unit Cost	Overhead Cost	Wastage	SubTotal				
RM-01	WIP	1.00	UNIT	5.00		<input type="checkbox"/>	5.00				
RM-02	WIP	1.00	UNIT	8.00		<input type="checkbox"/>	8.00				
RM-03/Black	WIP	1.00	UNIT	10.00		<input type="checkbox"/>	10.00				
RM-04	WIP	2.00	UNIT	3.00		<input type="checkbox"/>	6.00				
RM-05	WIP	1.00	UNIT	5.00		<input type="checkbox"/>	5.00				
RM-07	WIP	1.00	UNIT	5.00		<input type="checkbox"/>	5.00				
RM-09	WIP	1.00	UNIT	10.00		<input type="checkbox"/>	10.00				
RM-10	WIP	5.00	UNIT	10.00		<input checked="" type="checkbox"/>	50.00				
RM-11/Black	WIP	1.00	UNIT	30.00		<input type="checkbox"/>	30.00				
RM-16	WIP	10.00	UNIT	1.00		<input type="checkbox"/>	10.00				

SQL Production WIP Stock Guidance



Before Production Started

[Menu : Production | Job Order...]

1. Create the **Job Order**. BOM components will default to WIP location

Job Order

Customer:- B00-C0001
C ART TECHNOLOGY HUB
Address:- 189, East Fence Road, 52000, KL

Description: Premium PU Leather Ultimate Gaming Chair (Black)

Assembly Code:- BOM-01/Black
BOM Template:- ----
Quantity:- 100.00 UNIT

Delivery Date:- 19/07/2022
Location:- ----
Batch:-
Split to:- 1 Process(s)

Transferable

Item Code	Description	Location	BOM Rate	Qty	UOM	Unit Cost	Overhead ...	Wastage	Sub Total
RM-01	Headrest	WIP	1.00	100.00	UNIT	5.00		<input type="checkbox"/>	500.00
RM-02	Head Pillow	WIP	1.00	100.00	UNIT	8.00		<input type="checkbox"/>	800.00
RM-03/Black	Chair Back Rest(Black)	WIP	1.00	100.00	UNIT	10.00		<input type="checkbox"/>	1,000.00
RM-04	Arm Rest	WIP	2.00	200.00	UNIT	3.00		<input type="checkbox"/>	600.00
RM-05	Backrest Recline Lock	WIP	1.00	100.00	UNIT	5.00		<input type="checkbox"/>	500.00
RM-07	Gas Lift Height Adjustment L...	WIP	1.00	100.00	UNIT	5.00		<input type="checkbox"/>	500.00
RM-09	Wheel Base	WIP	1.00	100.00	UNIT	10.00		<input type="checkbox"/>	1,000.00
RM-10	Caster	WIP	5.00	500.00	UNIT	10.00		<input checked="" type="checkbox"/>	5,000.00
RM-11/Black	PU Leather Seat with Side Wi...	WIP	1.00	100.00	UNIT	30.00		<input type="checkbox"/>	3,000.00
10 records				2,400.00			0.00		13,900.00

Line Supervisor: _____ Remark: _____ Assembly Cost: 20.00
Production Info: _____ Cost/unit: 139.20 Net Total: 13,920.00

2. Every morning before starting the production, go to the menu : print the Outstanding Production Document Listing...
3. Select report : **Outstanding Job Order** and date as Today. Click Apply to generate out the outstanding Job Order Listing

Outstanding Production Document Listing

Report: Outstanding Job Order

Date 19/07/2022 to 19/07/2022

4. Base on the components required by the outstanding Job Order to request transfer components to WIP location.

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BOM Item - Back Order Summary							
BOM Code	Description	IO O/S	On Hand	Avail Qty	SO Qty	PO Qty	Future Qty
BOM-01/Black	Premium PU Leather Ultimate Gaming Chair (Black)	00.00	5.00	105.00	5.00	0.00	100.00

Component Item - Back Order Summary							
Component Code	Description	O/S Qty	On Hand	Avail Qty	SO Qty	PO Qty	Future Qty
RM-01	Headrest	100.00	40.00	-60.00	0.00	0.00	-60.00
RM-02	Head Pillow	100.00	40.00	-60.00	0.00	0.00	-60.00
RM-03/Black	Chair Back Rest(Black)	100.00	45.00	-55.00	0.00	0.00	-55.00
RM-04	Arm Rest	200.00	80.00	-120.00	0.00	0.00	-120.00
RM-05	Backrest Recline Lock	100.00	40.00	-60.00	0.00	0.00	-60.00
RM-07	Gas Lift Height Adjustment Lever	100.00	40.00	-60.00	0.00	0.00	-60.00
RM-09	Wheel Base	100.00	40.00	-60.00	0.00	0.00	-60.00
RM-10	Caster	500.00	450.00	-50.00	0.00	0.00	-50.00
RM-11/Black	PU Leather Seat with Side Wings(Black)	100.00	45.00	-55.00	0.00	0.00	-55.00
RM-16	30mm Bolt	1,000.00	4,900.00	3,900.00	0.00	0.00	3,900.00

5. Create stock transfer for the components from default location (----) to **WIP** location. Assuming the components are received into the default location (----).

Stock Transfer Entry

Stock Trans No : XF-00003
 Next No: XF-00004
 Date :- 19/07/2022

Description :- Stock Transfer

Item Code	Description	From Location	To Location	Project	UOM	Qty
RM-01	Headrest	----	WIP	----	UNIT	100.00
RM-02	Head Pillow	----	WIP	----	UNIT	100.00
RM-03/Black	Chair Back Rest(Black)	----	WIP	----	UNIT	100.00
RM-04	Arm Rest	----	WIP	----	UNIT	200.00
RM-05	Backrest Recline Lock	----	WIP	----	UNIT	100.00
RM-07	Gas Lift Height Adjustment Lever	----	WIP	----	UNIT	100.00
RM-09	Wheel Base	----	WIP	----	UNIT	100.00
RM-10	Caster	----	WIP	----	UNIT	500.00
RM-11/Black	PU Leather Seat with Side Wings(BL...	----	WIP	----	UNIT	100.00
RM-16	30mm Bolt	----	WIP	----	UNIT	1,000.00

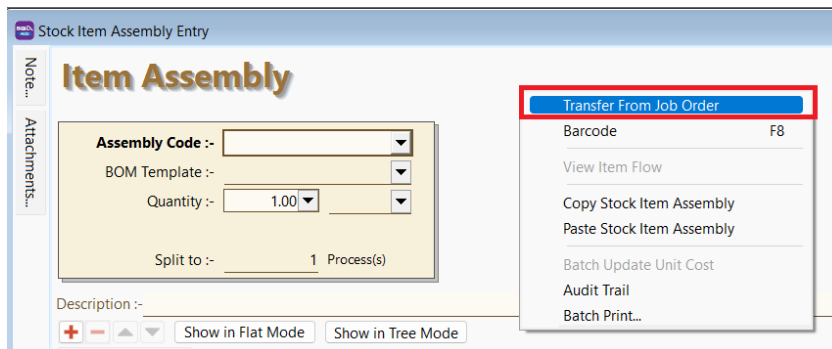
Reason :
 Authorised By : Remark :

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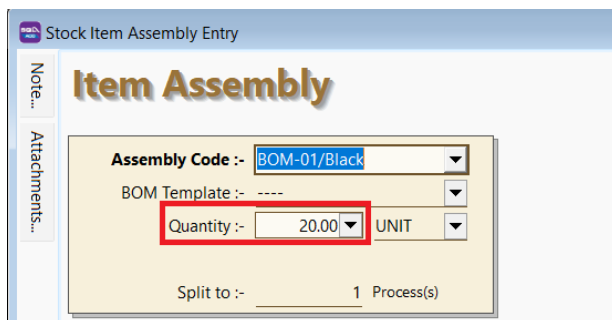
Completion of Production

[Menu : Production | Stock Item Assembly...]

1. Create the **Stock Item Assembly**
2. Right click and select **transfer from Job Order**.



3. Key-in the actual output qty.



4. System will deduct the components qty from the location: **WIP**.

BOM Components									
Item Code	Description	Location	Qty	UOM	Unit Cost	Overhea...	Wasta...	Sub Total	
RM-01	Headrest	WIP	20.00	UNIT	5.00		<input type="checkbox"/>	100.00	
RM-02	Head Pillow	WIP	20.00	UNIT	8.00		<input type="checkbox"/>	160.00	
RM-03/Black	Chair Back Rest(Black)	WIP	20.00	UNIT	10.00		<input type="checkbox"/>	200.00	
RM-04	Arm Rest	WIP	40.00	UNIT	3.00		<input type="checkbox"/>	120.00	
RM-05	Backrest Recline Lock	WIP	20.00	UNIT	5.00		<input type="checkbox"/>	100.00	
RM-07	Gas Lift Height Adjustmen	WIP	20.00	UNIT	5.00		<input type="checkbox"/>	100.00	
RM-09	Wheel Base	WIP	20.00	UNIT	10.00		<input type="checkbox"/>	200.00	
RM-10	Caster	WIP	100.00	UNIT	10.00		<input checked="" type="checkbox"/>	1,000.00	
RM-11/Black	PU Leather Seat with Side	WIP	20.00	UNIT	30.00		<input type="checkbox"/>	600.00	
RM-16	30mm Bolt	WIP	200.00	UNIT	1.00		<input type="checkbox"/>	200.00	
10 records			480.00			0.00		2,780.00	

SQL Production WIP Stock Guidance



WIP Closing Stock Value

[Menu : Stock | Print Stock Month End Balance,,,]

1. At Stock Month End Balance, select date and location : **WIP**.
2. Click the Apply button.
3. System will calculate the closing stock value for WIP stock.

StockGroup	ItemCode	Location	Batch	UTD Qty	UTD Cost
RAW MATERIAL	RM-01	WIP		80.00	100.00
RAW MATERIAL	RM-02	WIP		80.00	160.00
RAW MATERIAL	RM-03/Black	WIP		80.00	250.00
RAW MATERIAL	RM-04	WIP		160.00	120.00
RAW MATERIAL	RM-05	WIP		80.00	100.00
RAW MATERIAL	RM-07	WIP		80.00	100.00
RAW MATERIAL	RM-09	WIP		80.00	200.00
RAW MATERIAL	RM-10	WIP		400.00	3,500.00
RAW MATERIAL	RM-11/Black	WIP		80.00	750.00
RAW MATERIAL	RM-16	WIP		800.00	800.00
				10	WIP Closing 6,080.00

<<END>>