

BACK-TO-BACK ORDER

MODULE: MM

PROCESS: Back-to-back stock Sale order

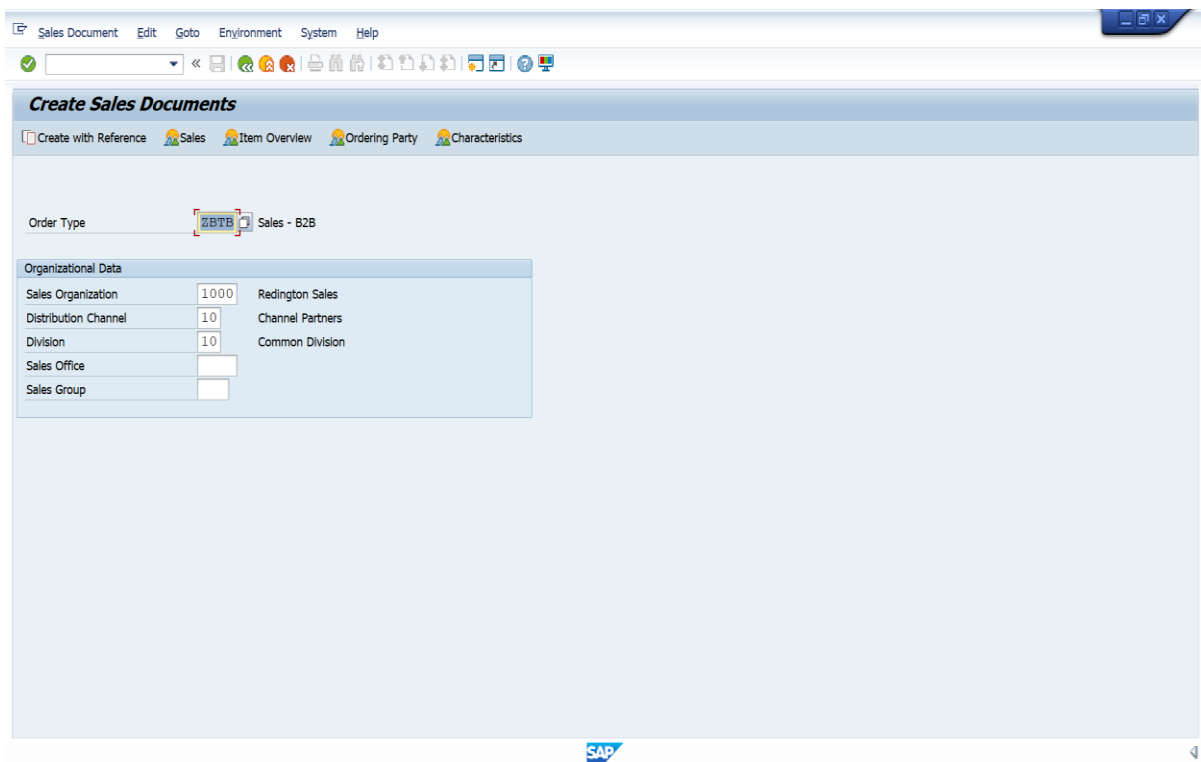
OWNED BY: R. Arun Prasath

DATE: 03.06.2024.

DOCUMENT: Creation of back-to-back order

S.no	Key Codes	Description
1.	VA01(T-code)	Create a new sale order
2.	ZBTB	Order type in VA01
3.	SE38(T-code)	for scheduler run
4.	(ZSD_APPROVAL_HOLD_SHDLR)	Approval hold Scheduler
5.	ME53N(T-code)	Display purchase requisition
6.	ZORD_STATUS(T-code)	Sale order status approval
7.	ZSOBAPP	BIZ Hold approval
8.	ZSOCAPP	Credit Limit approval
9.	ME59N(T-code)	Convert PR to PO
10.	VL31N(T-code)	Create Inbound delivery
11.	ZMMWHINF(T-code)	inbound delivery warehouse information
12.	MIGO(T-code)	Goods receipt purchase order
13.	ME23N (T-code)	to view Material Document
14.	MB52 (T-code)	to Check of stock material
15.	VA03(T-code)	Display Sale order
16.	VL01(t-code)	Create Outbound delivery
17.	VL02N(T-code)	Use for outbound PGI
18.	PGI	Post Goods issue
19.	VF01(T-code)	for invoice purpose
20.	VF03(T-code)	Display Invoice
21.	MB51(T-code)	Material movement

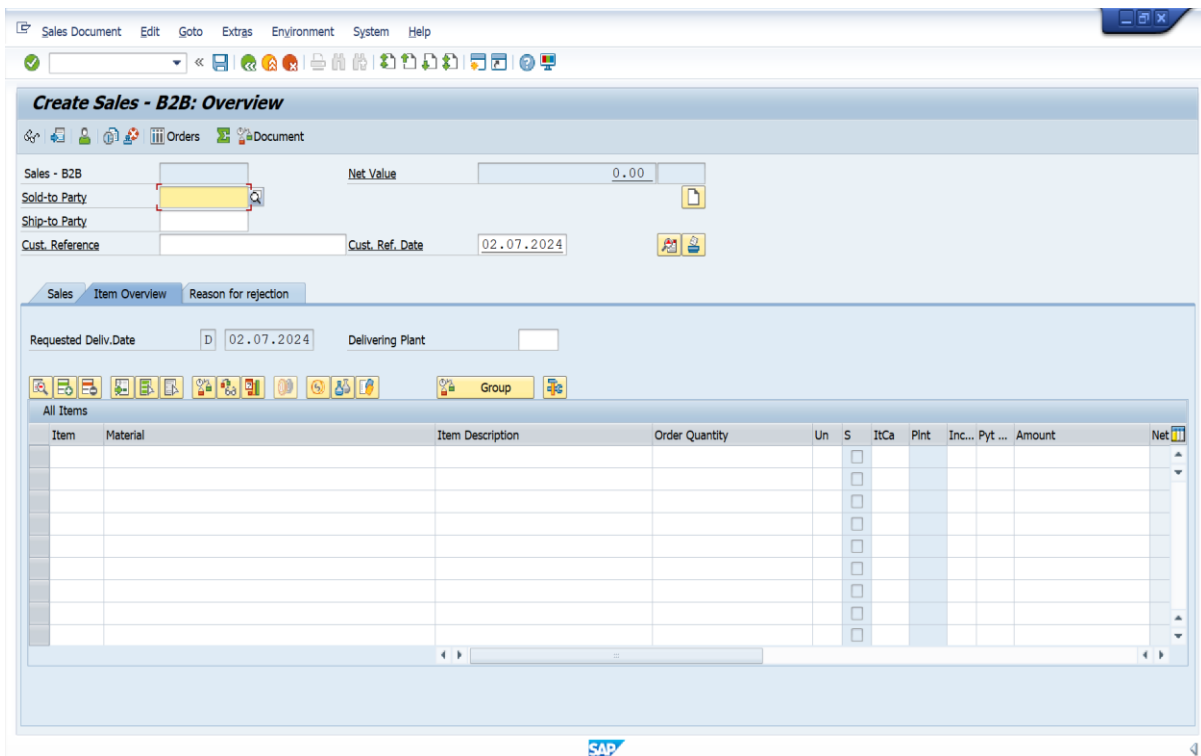
1. open sale order creation using va01(T-code)



The screenshot shows the SAP 'Create Sales Documents' (VA01) screen. The 'Order Type' field is set to 'ZBTB' and is highlighted with a red box. Below it, the 'Organizational Data' section contains the following fields:

Field	Value	Description
Sales Organization	1000	Redington Sales
Distribution Channel	10	Channel Partners
Division	10	Common Division
Sales Office		
Sales Group		

In order type we are going to use ZBTB order type.

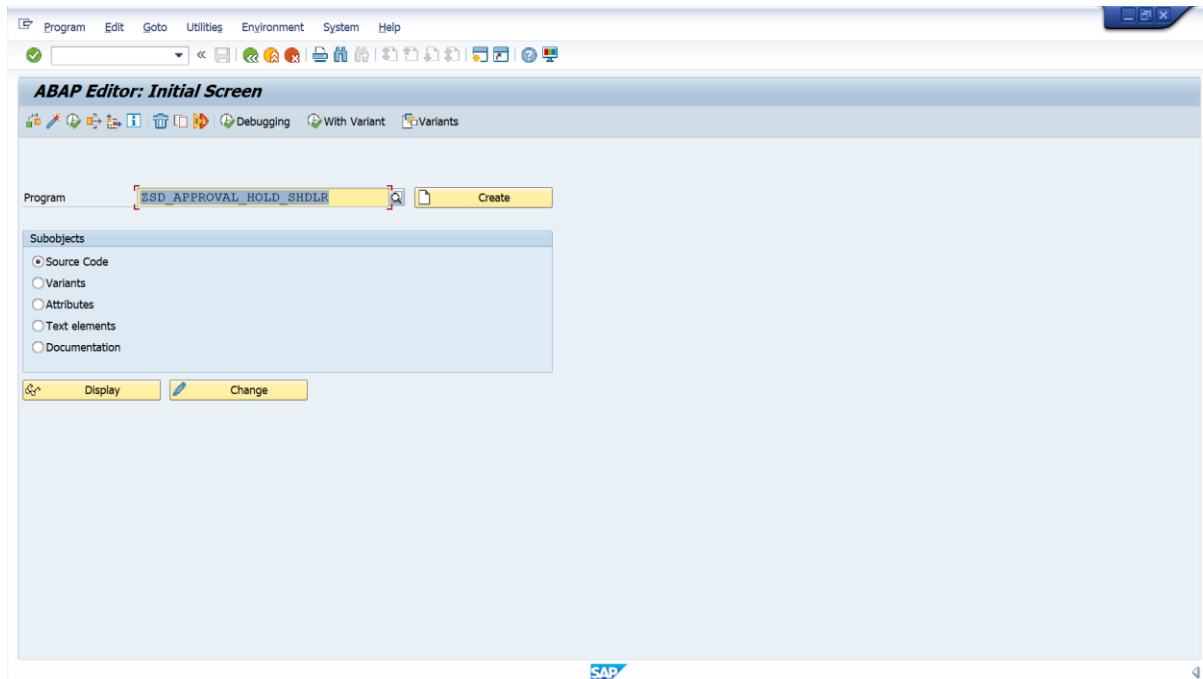


The screenshot shows the SAP 'Create Sales - B2B: Overview' screen. The 'Sales - B2B' section is active, and the 'Sold-to Party' field is highlighted with a red box. The 'Net Value' is 0.00. The 'Cust. Ref. Date' is 02.07.2024. The 'Requested Deliv. Date' is 02.07.2024, and the 'Delivering Plant' is empty. Below the overview section is a table for 'All Items'.

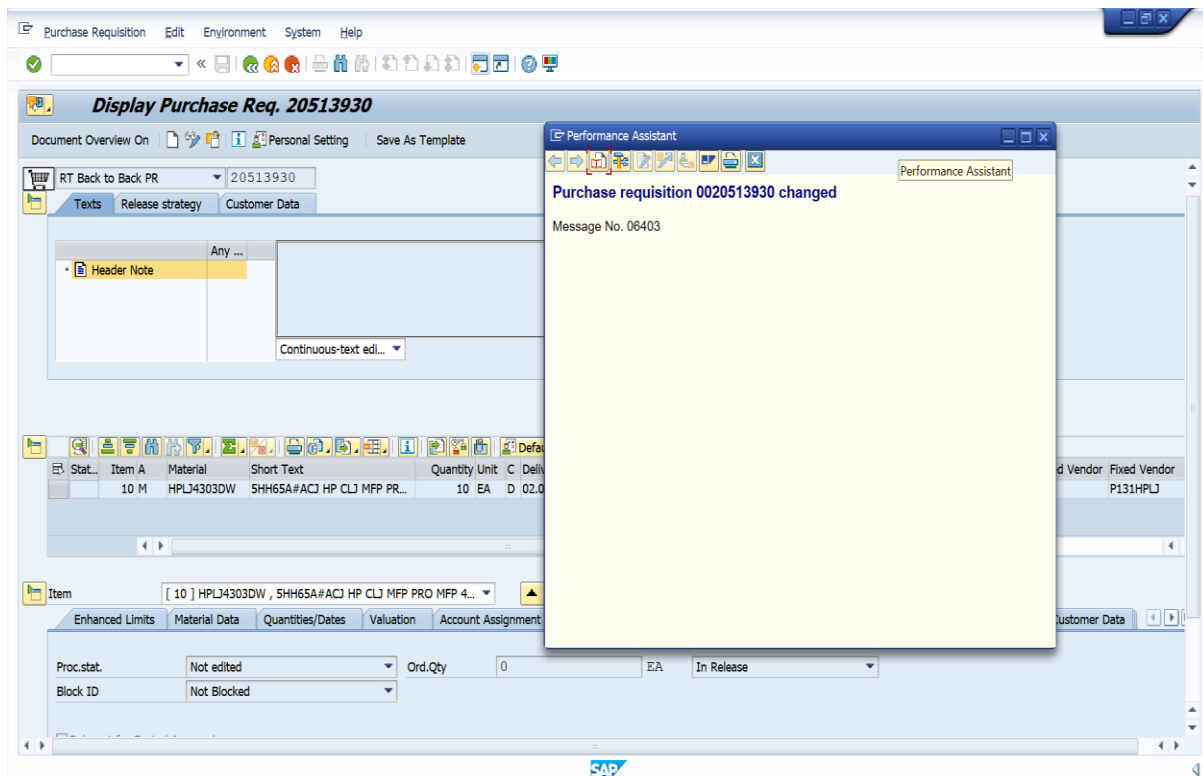
Item	Material	Item Description	Order Quantity	Un	S	ItCa	Plnt	Inc...	Pyt ...	Amount	Net

Fill Partner and material details for Creation of sale order.

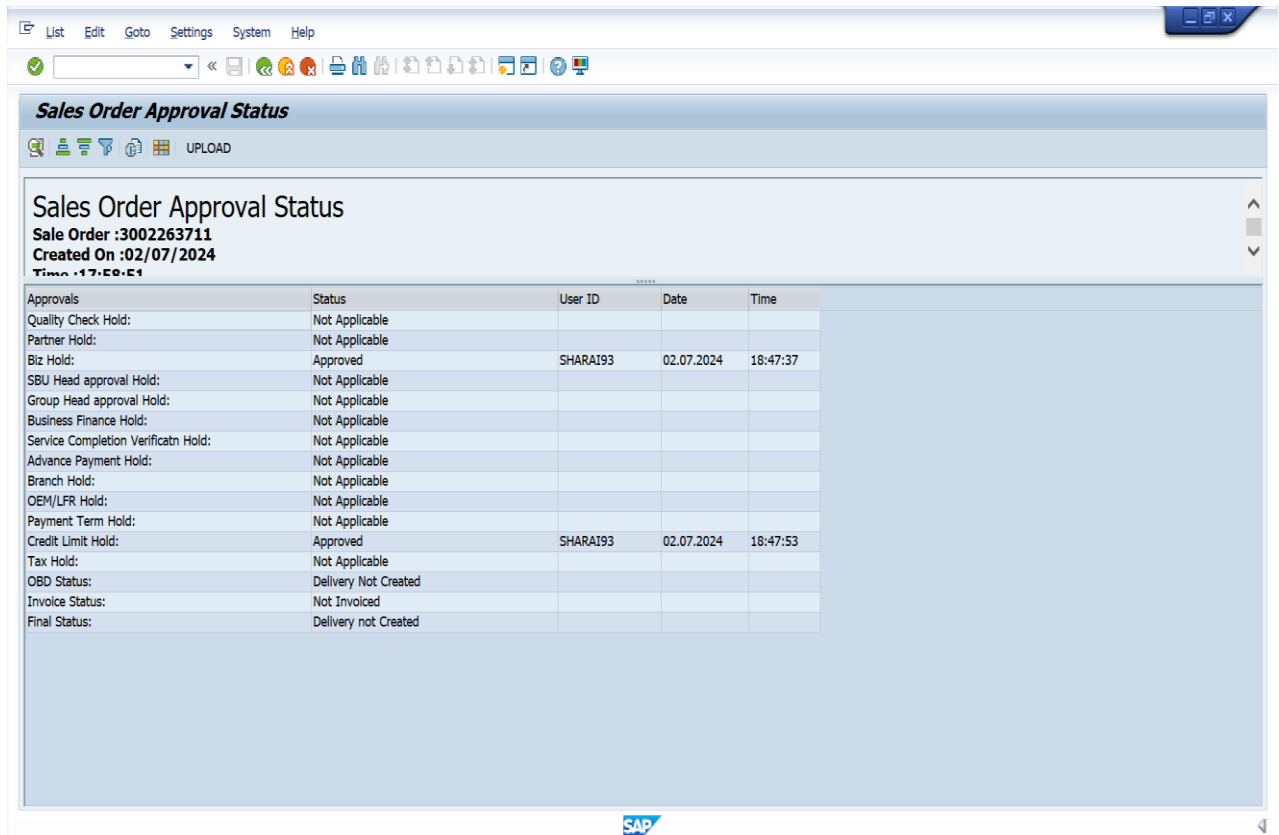
3. SE38(T-code) for scheduler run and run a program
ZSD_APPROVAL_HOLD_SHDLR



4. Complete process version of PR using ME53N(T-code) before Sale order Status approval.



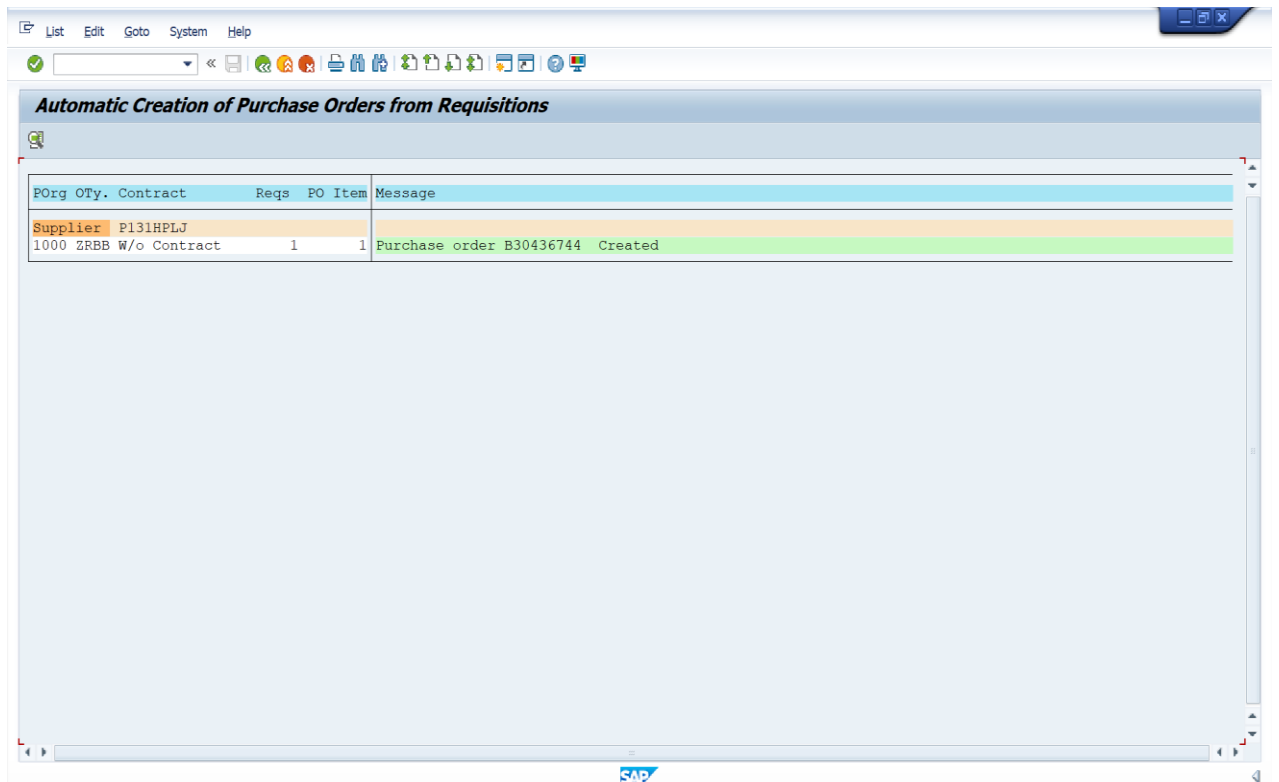
5. Check Sale Order status – ZORD_STATUS for business approval after done purchase requisition.



The screenshot shows the 'Sales Order Approval Status' window in SAP. The window title is 'Sales Order Approval Status'. Below the title, it displays 'Sale Order :3002263711', 'Created On :02/07/2024', and 'Time :17:59:51'. The main content area contains a table with columns: Approvals, Status, User ID, Date, and Time. The table lists various approval holds and their statuses. The 'Final Status' is 'Delivery not Created'.

Approvals	Status	User ID	Date	Time
Quality Check Hold:	Not Applicable			
Partner Hold:	Not Applicable			
Biz Hold:	Approved	SHARA193	02.07.2024	18:47:37
SBU Head approval Hold:	Not Applicable			
Group Head approval Hold:	Not Applicable			
Business Finance Hold:	Not Applicable			
Service Completion Verificatn Hold:	Not Applicable			
Advance Payment Hold:	Not Applicable			
Branch Hold:	Not Applicable			
OEM/LFR Hold:	Not Applicable			
Payment Term Hold:	Not Applicable			
Credit Limit Hold:	Approved	SHARA193	02.07.2024	18:47:53
Tax Hold:	Not Applicable			
OB Status:	Delivery Not Created			
Invoice Status:	Not Invoiced			
Final Status:	Delivery not Created			

6. Done PO by purchase requisition using ME59N(T-code).



The screenshot shows the 'Automatic Creation of Purchase Orders from Requisitions' window in SAP. The window title is 'Automatic Creation of Purchase Orders from Requisitions'. Below the title, it displays a table with columns: POrg, OTy, Contract, Reqs, PO Item, and Message. The table shows a single entry for a purchase order created from a requisition.

POrg	OTy	Contract	Reqs	PO Item	Message
Supplier:	P131HPLJ				
1000	ZRBB	W/o Contract	1	1	Purchase order B30436744 Created

7. inbound has been saved using VL31N(T-Code)

The screenshot shows the SAP VL31N 'Create Inbound Delivery' interface. The 'Purchase Orders' section contains the following data:

Field	Value
Supplier	
Purchase order	B30436744

The 'Delivery' section contains the following data:

Field	Value
Delivery Date	02.07.2024 00:00
External ID	
Means of Trans.	

A 'Performance Assistant' dialog box is open on the right, displaying the message: 'Inbound Delivery 181182247 has been saved' and 'Message No. VL311'. At the bottom of the main window, a status bar message reads: 'Inbound Delivery 181182247 has been saved'.

8. Create inbound delivery warehouse information using ZMMWHINF(T-Code).

The screenshot shows the SAP ZMMWHINF 'Create Inbound Delivery Warehouse Information' interface. It is divided into three main sections:

PROCUREMENT TYPE OPTIONS

- ☒ Domestic
- ☐ Import

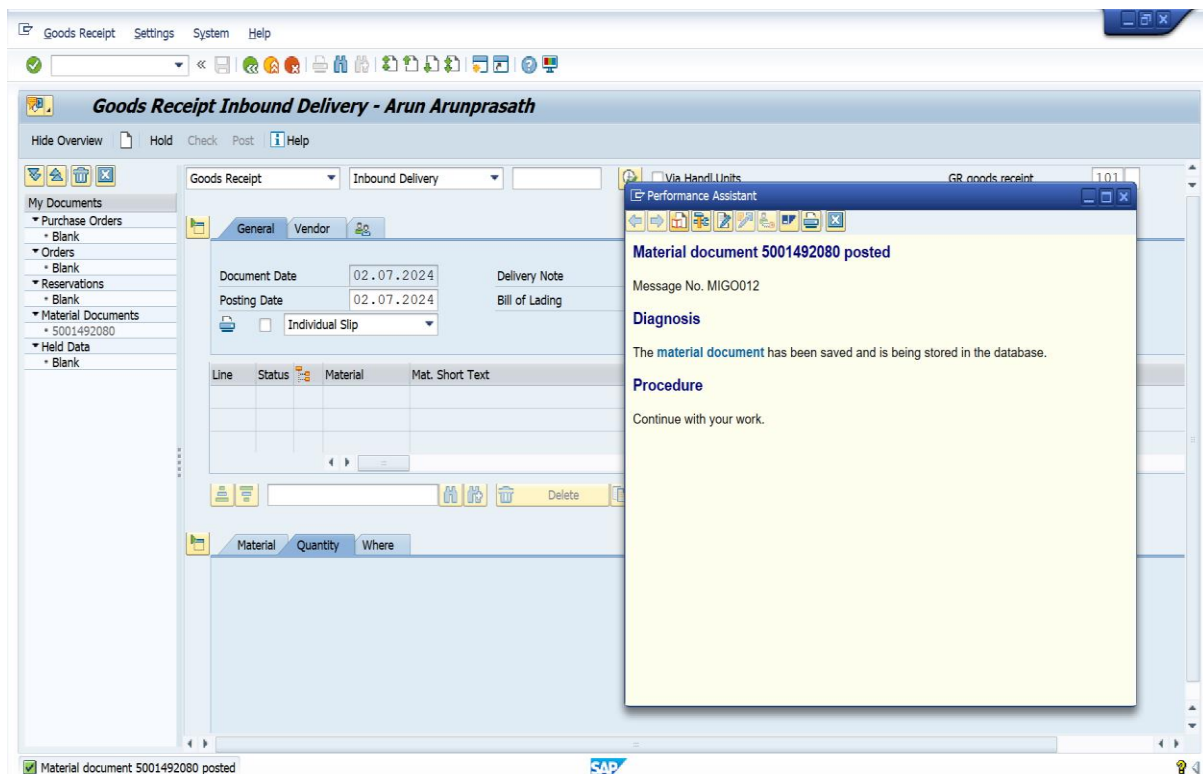
Selection Criteria

Field	Value
Inbound Number	181182247
PO Number	
Commercial Invoice Number	

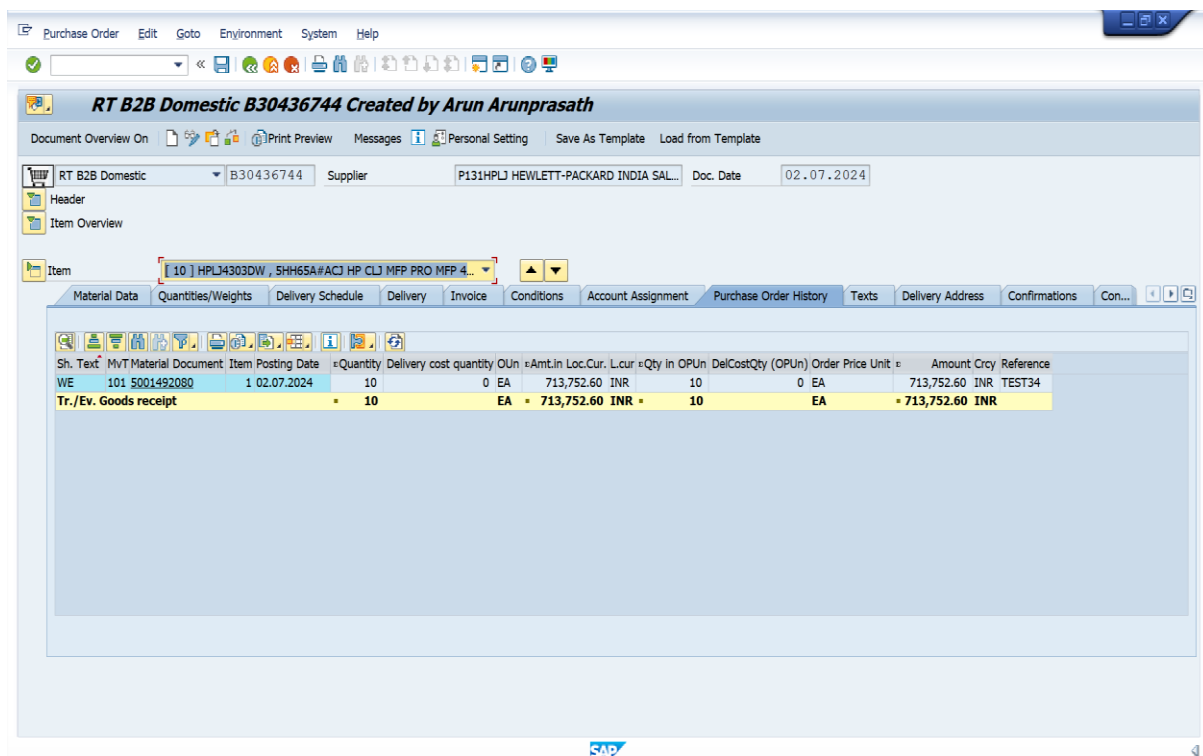
Fill Form

Field	Value	Field	Value
Gate Entry Number		EWAY Bill Number	1234
Gate Entry Date	02.07.2024	EWAY Date	02.07.2024
Gate Entry Time	21:40:43	AWB Number	1234
Driver Name			
Contact Number			
Vehicle Number			
Dr License Number			
Transporter/Courier	blue dart		

9. MIGO(T-Code) used to done Goods receipt.



10. ME23N (T-code) to view Material Document



11. MB52 to Check of stock material

Display Warehouse Stocks of Material

Matl Group	Material	Material Description	Name 1	Unrestr.	Transit	Blocked	Plnt	Loca	Description	Special stock number
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	BENGALURU (MO.	1	0	0	BEN1	1007	RETURN TO MFG.	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	BHOPAL	17	0	0	BHO1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	CHENNAI ADC	10	0	0	CHE2	1005	BACK TO BACK	3002263711/ 10
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	CHENNAI NATIO..	100	0	0	CHE1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	CHENNAI NATIO..	9	0	0	CHE1	1004	ONLINE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	INDORE	14	0	0	IND1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	MUMBAI - BHWA..	55	0	0	MUB1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	MUMBAI - DAPO..	177	0	0	MUB2	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	NAGPUR	10	0	0	NAG1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	PUNE	15	0	0	PUN1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	RAIPUR	25	0	0	RAI1	1001	SALEABLE	
HPLJ	HPLJ4303DW	5HH65A#ACJ HP CLJ MFP PRO.	SURAT	4	0	0	SUR1	1001	SALEABLE	
*				437	0	0				

12. Able to check in VA03 also.

Availability Overview

Material: HPLJ4303DW
SHH65A#ACJ HP CLJ MFP PRO MFP 4303DW PRT

Plant: CHE2
MRP Area: CHE2
Base Unit: EA
Sales Order: 3002263711 10

Avail. check: 01
Check.rule: AE
With reqmts qtys: ☐

Totals display

Receipts	10
Issues	0
Confirmed issues	0

ATP situation

Date	MRP ele...	Stock Segment	MRP element data	Rec./reqd qty	Confirmed	Cum. ATP qty
02.07.2024	CustSt		3002263711/000010	10		10
02.07.2024	SlocSt		1005	10		10

Current page / Total: 1 / 1

13. Outbound Delivery

Create an Outbound Delivery using VL01N T-code after successfully created a Sales order for invoice Process.

The screenshot shows the SAP VL01N transaction 'Create Outbound Delivery with Order Reference'. The 'Shipping Point' is set to 'CHE2' and 'REDINGTON_Chennai'. The 'Sales Order Data' section includes 'Selection Date' as '03.07.2024' and 'Order' as '3002263711'. The 'Predefine Delivery Type' section has 'Delivery Type' set to an empty field. The SAP logo is visible at the bottom right.

Filled the outbound Detail.

14. PGI (Post Goods Issue)

After outbound delivery PGI should be done in VL02N(T-code)

The screenshot shows the SAP VL02N transaction 'Change Outbound Delivery'. The 'Outbound Delivery' field is set to '3002263711'. The SAP logo is visible at the bottom right.

15. Invoice

Create Billing Document using VF01(T-code) for invoice purpose.

Document Flow

Business Partner: S10003 SUPREME COMPUTERS INDIA PVT LTD.
Material: HPLJ4303DW 5HH65A#ACJ HP CLJ MFP PRO MFP 4303DW PRT

Document	Quantity	Unit	Ref. Value	Currency	On	Time	Status
Sales - B2B 3002263711 / 10	10	EA	10,100.00	INR	02.07.2024	17:55:21	Completed
Purchase Order B30436744 / 10	10	EA	713,752.60	INR	02.07.2024	21:22:27	
Outbound Delivery 8152932098 / 10	10	EA			03.07.2024	10:31:49	Completed
GD goods issue/deliv 4939156526 / 1	10	EA	713,752.60	INR	03.07.2024	10:31:55	Complete
Invoice C290266611 / 10	10	EA	10,100.00	INR	03.07.2024	10:32:18	Completed
Journal Entry C290266611	10	EA			03.07.2024	10:32:18	Not Cleared

16. Check in MB51(T-code) for material movement type

Material Document List

Movement Type Text	Material	Plant	Locat...	Movmt Type	S	Material Doc.	Item	Document Date	Posting Date	Entered at	Qty in unit of entry	Purchase order	Item Reference
GD delivery sls ord.	HPLJ4303DW	CHE2	1005	601	E	4939156526	1	03.07.2024	03.07.2024	10:31:55	10-		8152932098