

1010 ORDER

MODULE: MM

PROCESS: 1010 Sale order

OWNED BY: R. Arun Prasath

DATE: 10.07.2024.

DOCUMENT: Creation of 1010 order

S.no	Key Codes	Description
1.	VA01(T-code)	Create a new sale order
2.	ZEBB	1010 Order type in VA01
3.	SE38(T-code)	for scheduler run
4.	(ZSD_APPROVAL_HOLD_SHDLR)	Approval hold Scheduler
5.	ME51N(T-code)	Create purchase requisition
6.	ZORD_STATUS(T-code)	Sale order status approval
7.	ZSOBAPP	BIZ Hold approval
8.	ZSOCAPP	Credit Limit approval
9.	ME55(T-code)	Release purchase requisition
10.	ME59N(T-code)	Convert PR to PO
11.	VL31N(T-code)	Create Inbound delivery
12.	ZMMWHINF(T-code)	inbound delivery warehouse information
13.	MIGO(T-code)	Goods receipt purchase order
14.	ME23N (T-code)	to view Material Document
15.	MB52 (T-code)	to Check of stock material
16.	SE38(T-code)	Run scheduler
17.	(ZMM_STOCK_TRANS_SCHED_1010)	To stock transfer in scheduler
18.	ZMM_STOCK_ALLOC_SCHED_1010	To stock allocation in scheduler
19.	SE16N(T-code)	to check purchase document
20.	(ZMM_STO_ITM)	To display entries
21.	VL10B(T-code)	used for creating stock transfer invoice
22.	ME23N(T-code)	to view material document on purchase history.
23.	MIGO(T-code)	used for Goods receipt outbound delivery
24.	VA03(T-code)	Display Sale order
25..	VL01(t-code)	Create Outbound delivery
26..	VL02N(T-code)	Use for outbound PGI
27.	PGI	Post Goods issue
28.	VF01(T-code)	for invoice purpose
29.	VF03(T-code)	Display Invoice
30.	MB51(T-code)	Material movement

1. VA01(T-code) is used to create sale order and ZEBB is order type for 1010

Create Sales Documents

Create with Reference Sales Item Overview Ordering Party Characteristics

Order Type **ZEBB** 1010 BTB order

Organizational Data

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

2. Fill the sale order item and save documents to proceed

Create 1010 BTB order: Overview

1010 BTB order Net Value 0.00

Sold-to Party

Ship-to Party

Cust. Reference Cust. Ref. Date 09.07.2024

Sales Item Overview Reason for rejection

Requested Deliv.Date D 09.07.2024 Delivering Plant

Group

Selected Items

Item	Material	S	ItCa	Plnt	Inc...	Pyt ...	An

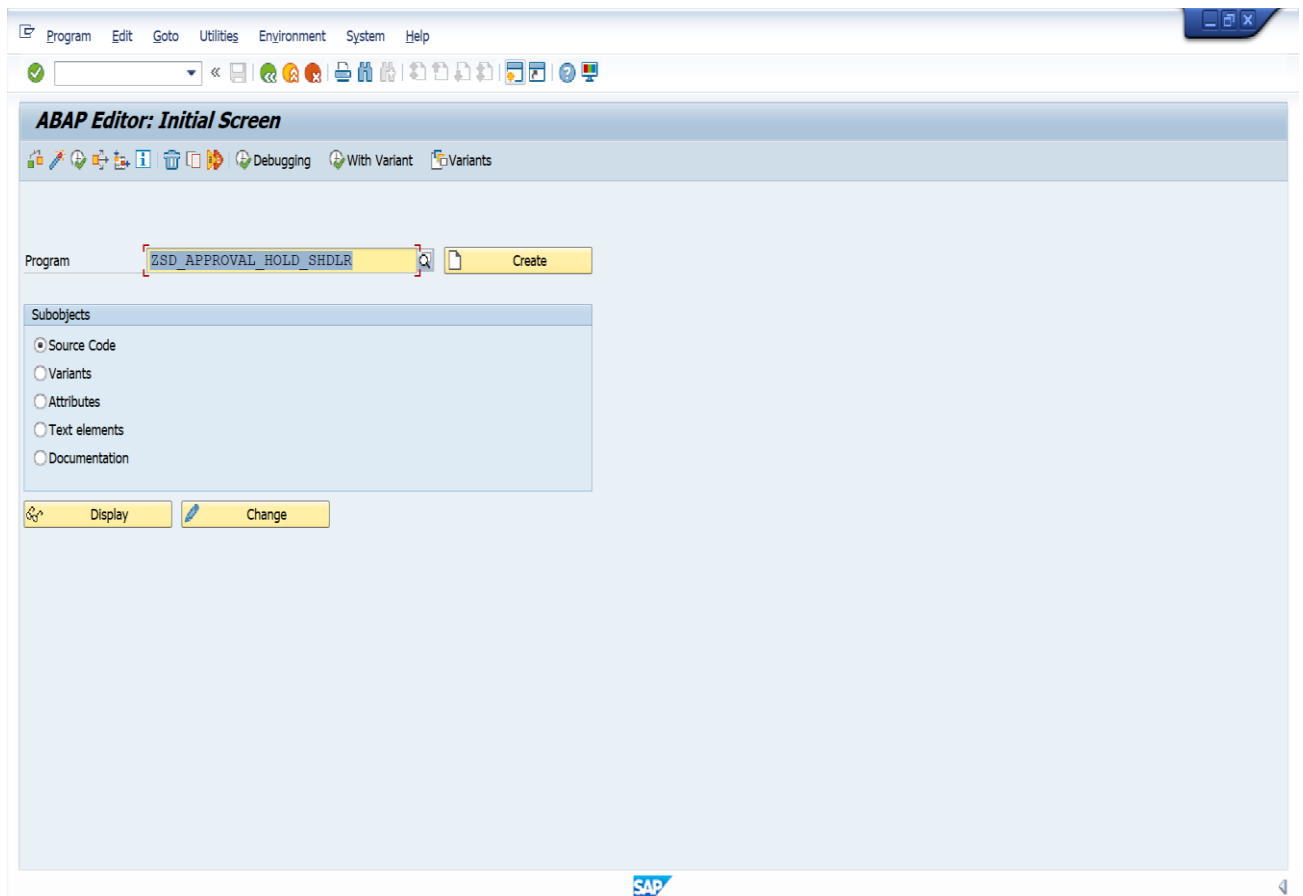
Performance Assistant

1010 BTB order 3002263795 has been saved.

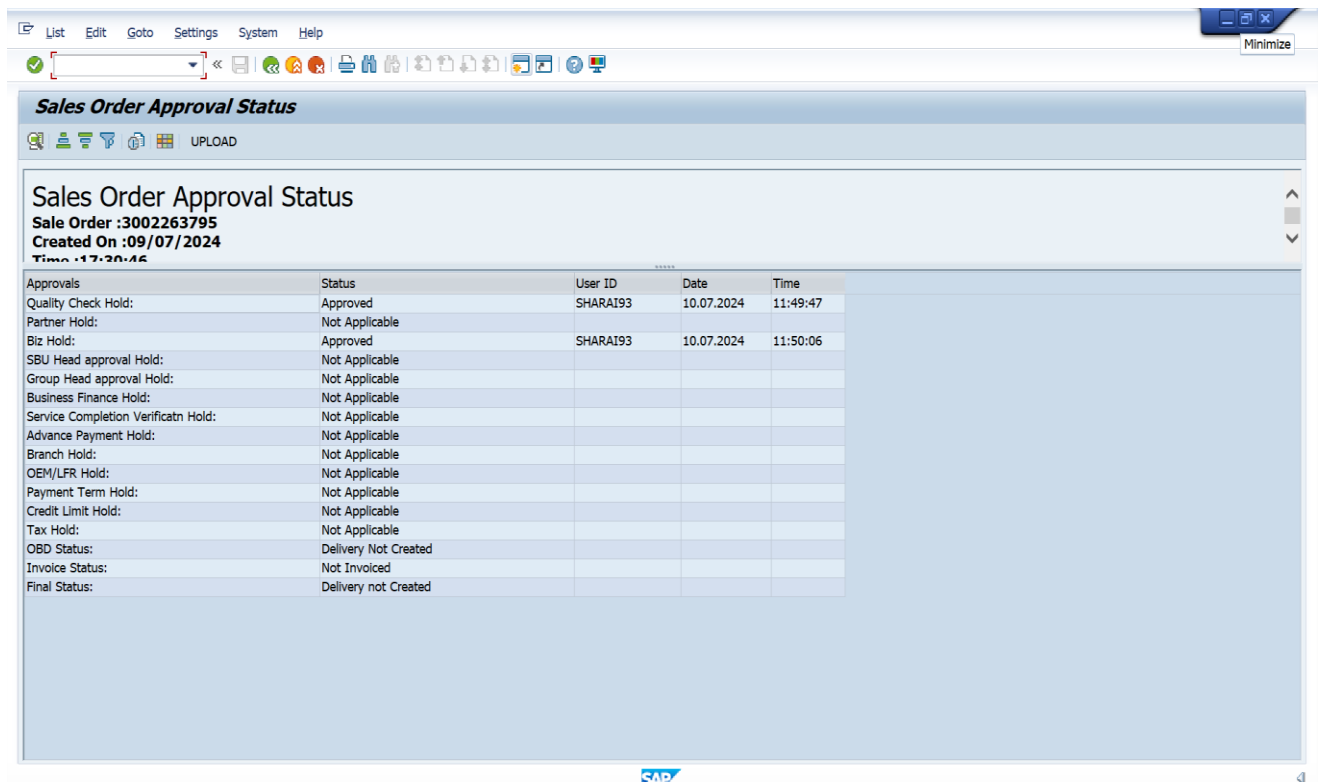
Message No. V1311

1010 BTB order 3002263795 has been saved.

3. SE38(T-Code) to run an approval scheduler.



4. Give approval Status for sale order Using ZsoBapp(T-code) and ZsoQapp(T-Code)



5. ME51N(T-code) used to create PR and fill the details

The screenshot shows the SAP 'Create Purchase Requisition' interface. At the top, there's a menu bar with 'Purchase Requisition', 'Edit', 'Environment', 'System', and 'Help'. Below it is a toolbar with various icons. The main title is 'Create Purchase Requisition'. Underneath, there are tabs for 'Document Overview On', 'Texts', and 'Customer Data'. The 'Texts' tab is active, showing fields for 'Partner Function' (GS), 'Mode of Trans.' (a dropdown), 'Supplier Delivery Sequence' (a text field), 'City' (a text field), 'Payment Terms' (a dropdown), and 'Sale Order' (a text field). There's also a 'Work Item' field. A 'Source Determination' checkbox is visible. A 'Performance Assistant' popup window is open, displaying the message: 'Purchase requisition number 0010354715 created' and 'Message No. 06402'. Below the text fields is a table with columns: 'Stat...', 'Item Material', 'Short Text', 'Quantity Unit', 'C', 'Delivery Date', and 'Material G'. The table has several rows, some of which are highlighted. At the bottom, there's an 'Item' field with a dropdown menu showing 'New Item'. The SAP logo is visible in the bottom right corner.

PR have been created.

6. Give business and finance approval in ME55(T-code)

Collective Release of Purchase Requisitions

Release Code	AB		
Release group		to	
<input checked="" type="checkbox"/> Release Prerequisite Fulfilled			
<input checked="" type="checkbox"/> Requisitions for Overall Release			
<input checked="" type="checkbox"/> Requisitions for Item-Wise Release			
Purchase Requisition	10354715	to	
Material		to	
Material Group		to	
Purchasing Group		to	
Plant	CHE2	to	
Document Type		to	
Item Category		to	
Account Assignment Category		to	
Delivery Date		to	
Release Date		to	
Materials Planner/Controller		to	
Processing Status		to	
Fixed Supplier		to	
Blocking Indicator		to	
Requisitioner			
Short Text			
Sort Indicator	1		
Cost Center		to	
WBS Element		to	

7. PO created using ME59N(T-code).

Automatic Creation of Purchase Orders from Requisitions

Purchase order	OTyp	POrg	PGr	Agreement	Item Purchase Req.	Item De...St...	Message Text	Mess... Nu...	No. of itms	No. of req
Supplier IMPOPSST PURE STORAGE INTERNATIONAL LIMITED										
B20022874	ZPSI	1000	565						1	
					10354715	10	Purchase order successfully created		1	
							Requisition successfully converted		0	

8. VL31N is used to Create inbound delivery

Inbound Delivery Create: Overview

Inbound deliv. 1 Document Date 10.07.2024
Supplier IMPOPSST PURE STORAGE INTERNATIONAL LIMITED, 1st FLOOR, IRELAND, D01, Ireland

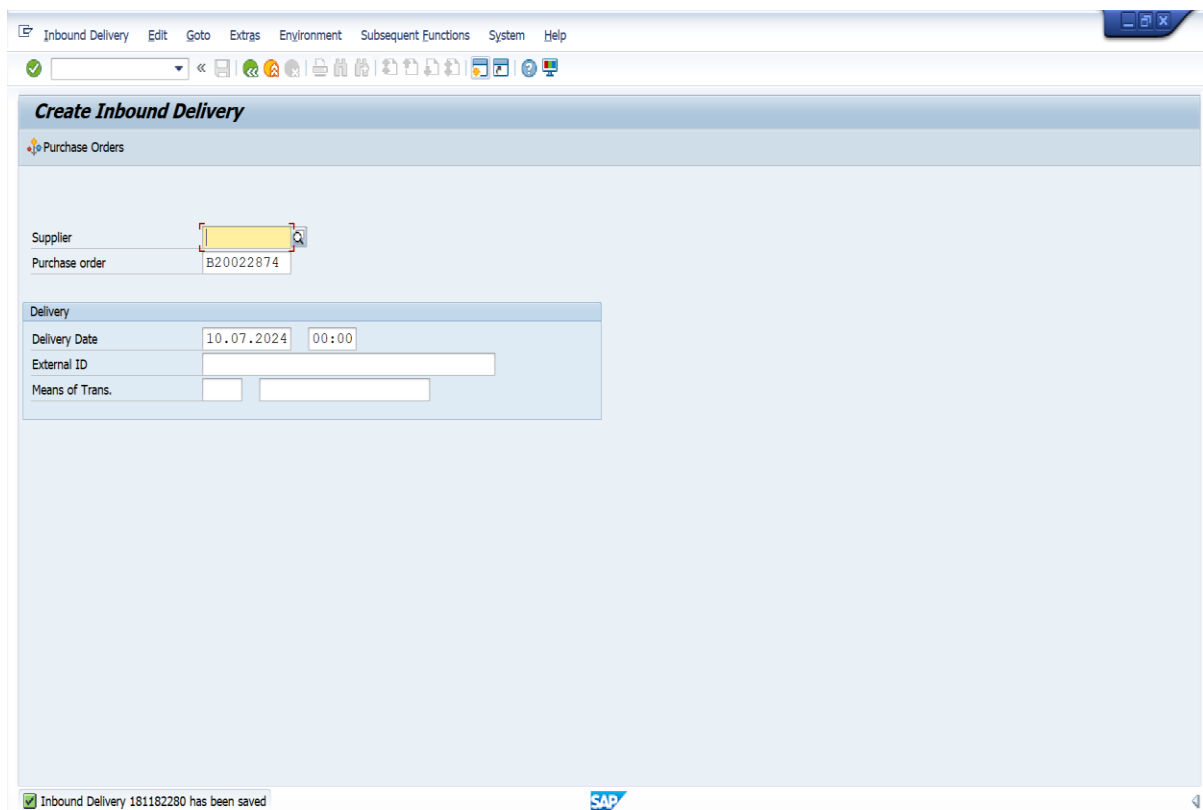
Item Overview Shipment Unload Stock placement Status Overview Goods Movement Data

Delivery Date 10.07.2024 00:00 INDIA Total Weight 24 KG
Actual GR date 00:00 No. of Packages

Item	Material	Delivery Quantity	SU	Detail...	Item Description	B...	ItCa	P. W
10	PSST000454	2	EA		FA-XR2-32G-FC-SFP-SR, 4-PACK TRANS		ELN	

Batch Split Main Items All Items Batch creation SC Components

9. By filling inbound details and complete inbound delivery



The screenshot shows the SAP 'Create Inbound Delivery' interface. The top menu bar includes 'Inbound Delivery', 'Edit', 'Goto', 'Extras', 'Environment', 'Subsequent Functions', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main area is titled 'Create Inbound Delivery' and contains a 'Purchase Orders' section. In this section, the 'Supplier' field is highlighted with a yellow box, and the 'Purchase order' field contains the value 'B20022874'. Below this is a 'Delivery' section with fields for 'Delivery Date' (10.07.2024), 'Delivery Time' (00:00), 'External ID', and 'Means of Trans.'. At the bottom, a status bar indicates 'Inbound Delivery 181182280 has been saved' and the SAP logo is visible.

Supplier

Purchase order B20022874

Delivery

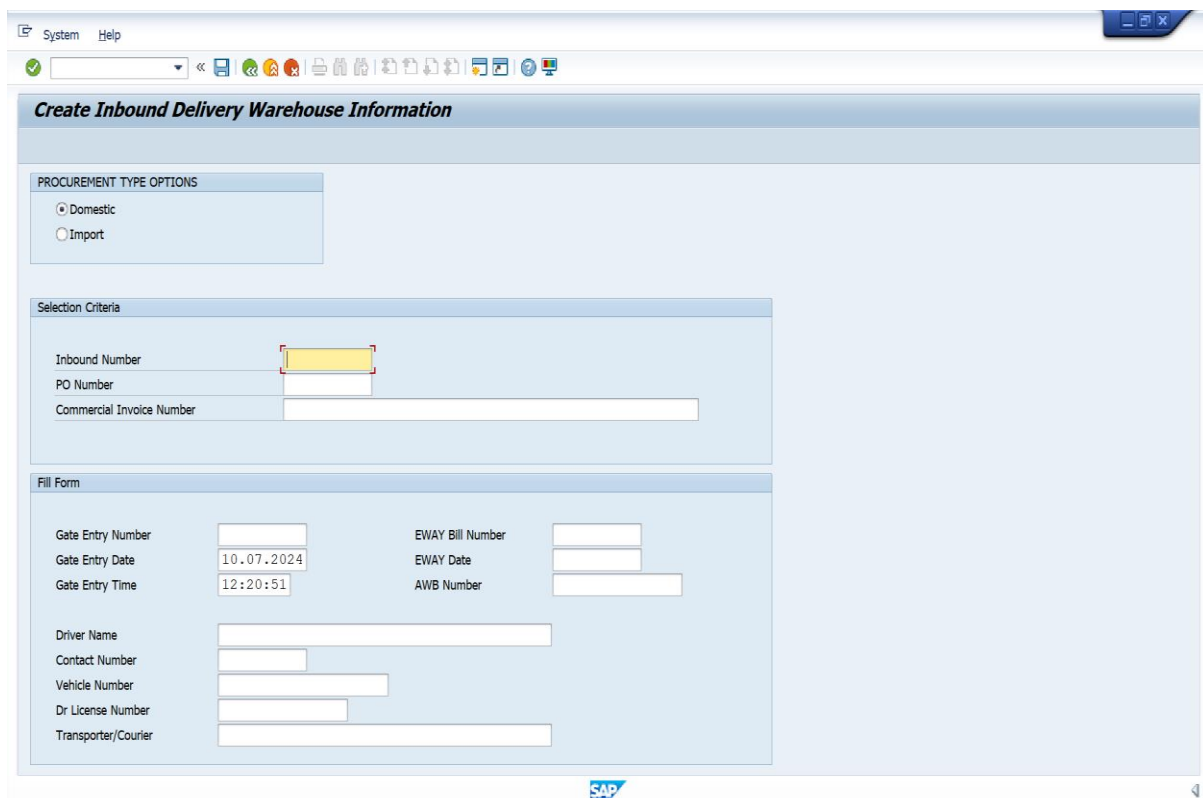
Delivery Date 10.07.2024 00:00

External ID

Means of Trans.

Inbound Delivery 181182280 has been saved

10.Zmmwhinf(T-code) create inbound warehouse information



The screenshot shows the SAP 'Create Inbound Delivery Warehouse Information' interface. The top menu bar includes 'System' and 'Help'. Below the menu is a toolbar with various icons. The main area is titled 'Create Inbound Delivery Warehouse Information' and contains a 'PROCUREMENT TYPE OPTIONS' section with radio buttons for 'Domestic' and 'Import'. Below this is a 'Selection Criteria' section with fields for 'Inbound Number' (highlighted with a yellow box), 'PO Number', and 'Commercial Invoice Number'. At the bottom is a 'Fill Form' section with fields for 'Gate Entry Number', 'Gate Entry Date' (10.07.2024), 'Gate Entry Time' (12:20:51), 'EWAY Bill Number', 'EWAY Date', 'AWB Number', 'Driver Name', 'Contact Number', 'Vehicle Number', 'Dr License Number', and 'Transporter/Courier'. At the bottom, a status bar indicates 'Inbound Delivery 181182280 has been saved' and the SAP logo is visible.

PROCUREMENT TYPE OPTIONS

☒ Domestic

☐ Import

Selection Criteria

Inbound Number

PO Number

Commercial Invoice Number

Fill Form

Gate Entry Number

Gate Entry Date 10.07.2024

Gate Entry Time 12:20:51

EWAY Bill Number

EWAY Date

AWB Number

Driver Name

Contact Number

Vehicle Number

Dr License Number

Transporter/Courier

Inbound Delivery 181182280 has been saved

11.Migo(T-code) Goods receipt inbound warehouse information

Goods Receipt Settings System Help

Goods Receipt Inbound Delivery - Arun Arunprasath

Show Overview Hold Check Post Help

Goods Receipt Inbound Delivery Via Handl.Units GR goods receipt 101

General Vendor

Document Date 10.07.2024 Delivery Note
Posting Date 10.07.2024 Bill of Lading HeaderText
☐ Individual Slip

Line	Status	Material	Mat. Short Text	Qty in UnE	EUn	Exch...	Plant	Plnt	Stor....	SLoc	Mo...	L...	OK	Undercons
------	--------	----------	-----------------	------------	-----	---------	-------	------	----------	------	-------	------	----	-----------

Material document 5001492144 posted

12. use MB52(T-code) to check is stock allocated

List Edit Goto Settings System Help

Display Warehouse Stocks of Material

Matl Group	Material	Material Description	Name 1	Unrestr.	Transit	Blocked	Plnt	Loca	Description	Special stock number
PSST	PSST000454	FA-XR2-32G-FC-SFP-SR, 4-P...	CHENNAI NATIO...	5	0	0	CHE1	1010	CUSTOMER STK-BTB	
PSST	PSST000454	FA-XR2-32G-FC-SFP-SR, 4-P...	PUNE	2	0	0	PUN1	1010	CUSTOMER STK-BTB	
PSST	PSST000454	FA-XR2-32G-FC-SFP-SR, 4-P...	PUNE	2	0	0	PUN1	1010	CUSTOMER STK-BTB	3002260891/ 10
*				9	0	0				

13. run SE38(T-code) and (ZMM_STOCK_TRANS_SCHED_1010) run this program for stock transfer.

STOCK TRANSFER	
TYPE	MESSAGE
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B10308421 Of material APMCZ19E01, only 0 EA are available on desired date - B10308421
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B10317291 Of material APMCZ15S03, only 0 EA are available on desired date - B10317291
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B20019423 Of material FORTSH3203, only 0 EA are available on desired date - B20019423
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B20021916 Of material PANWLI7063, only 0 EA are available on desired date - B20021916 Of material PANWLI7064, only 0 EA are available on desired date - B20021916 Of material PANWSU3023, only 0 EA are available on desired date - B20021916
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B20022271 Of material TSCPNB1307, only 0 EA are available on desired date - B20022271
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B20022295 Purchase order still contains faulty items - B20022295 Of material SOAP300147, only 0 EA are available on desired date - B20022295 Issuing and receiving plant/storage location combination are the same - B20022295
ERROR	No instance of object type PurchaseOrder has been created. External reference: - B20022608 Of material SOAP300178, only 0 EA are available on desired date - B20022608
SUCCESS	Stock Transfer B50265309 Created Against Purchase Order B20022875

14. SE16N(T-code) to check purchase document using (ZMM_STO_ITM) program.

Table Entry

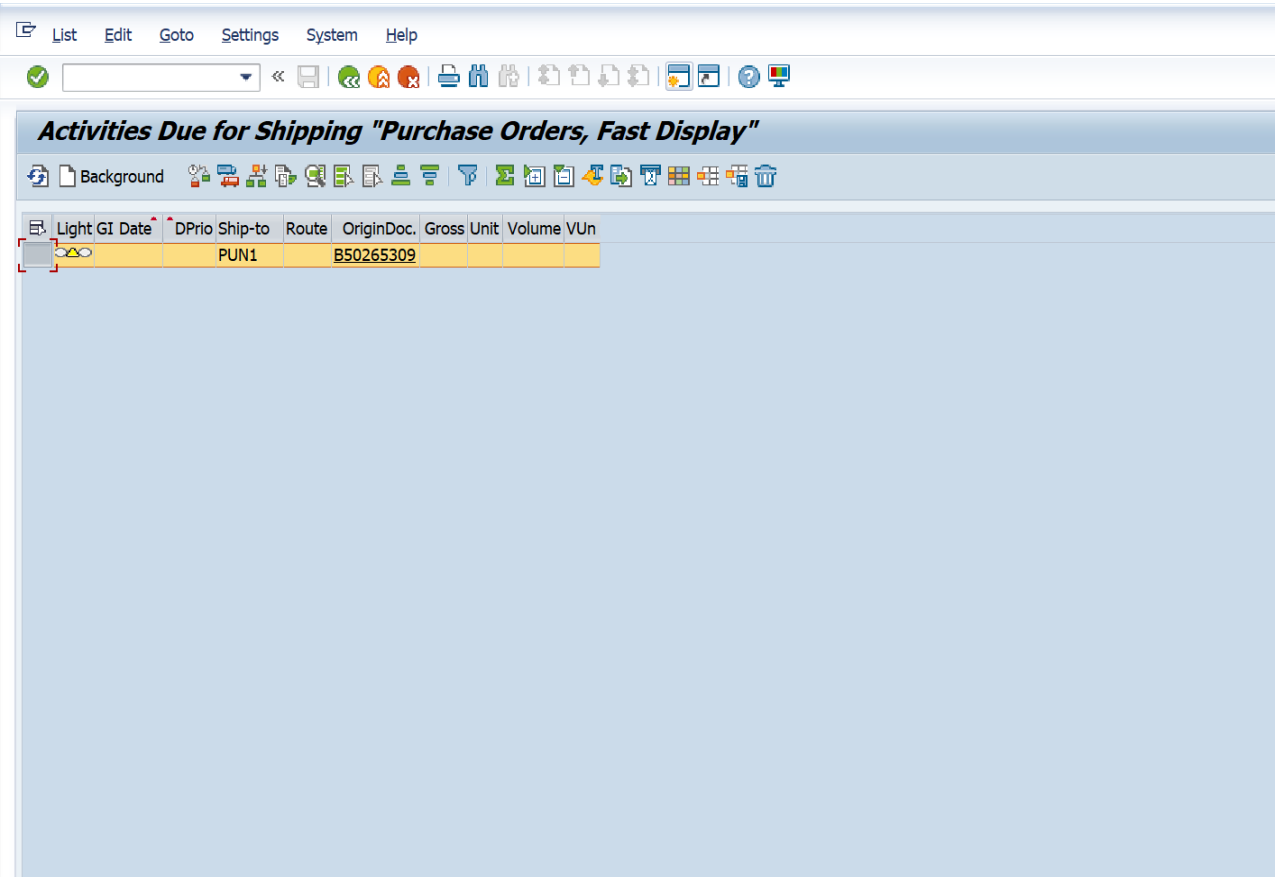
Edit

Goto

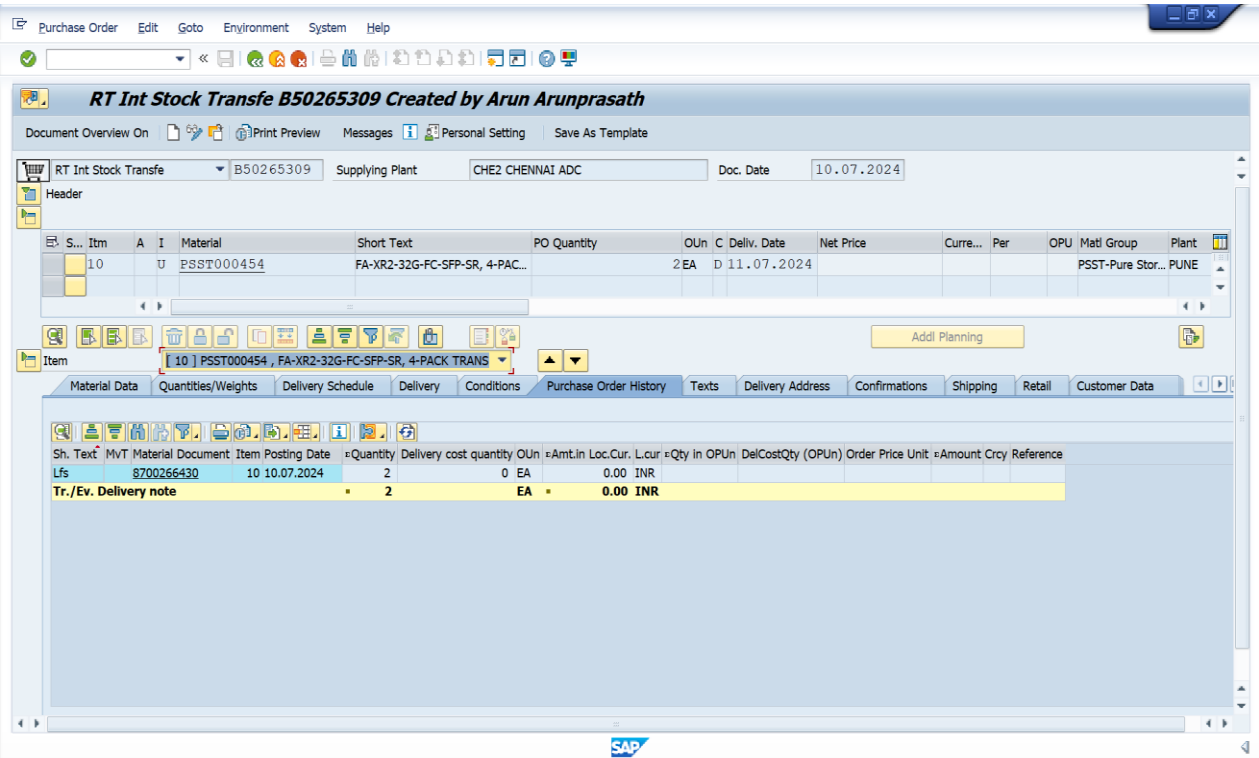
System

Help

15. VL10B(T-code) used for creating stock transfer invoice and done background



16. ME23N(T-code) to view material document on purchase history.



STO OBD created

Outbound Delivery Edit Goto Extras Environment Subsequent Functions System Help

STO Delivery 8700266430 Display: Overview

Post Goods Issue Display JIT Calls

Outbound Deliv. 8700266430 Document Date 10.07.2024
Ship-to Party PUN1 REDINGTON LIMITED PROCONNECT SUPPLY CHAIN LTD, GAT NO. 923,, 412207 PUNE, India

Item Overview Picking Loading Shipment Status Overview Goods Movement Data

Planned GI 11.07.2024 00:0... INDIA Total Weight 24 KG
Actual GI Date 10.07.2024 16:48 INDIA No. of Packages 0

Itm	Material	Deliv. Qty	Un	Description	Pint	Req. Segment	Stock Segment
10	PSST000454	2	EA	FA-XR2-32G-FC-SFP-SR, 4-PACK TRANS	CHE2		

Batch Split Main items All items

SAP

17. MIGO(T-code) used for Goods receipt outbound delivery.

Goods Receipt Settings System Help

Goods Receipt Outbound Delivery 8700266430 - Arun Arunprasath

Show Overview Hold Check Post Help

Goods Receipt Outbound Delivery Via Handl.Units GR goods receipt 101

General Vendor

Document Date 10.07.2024 Delivery Note 8700266430 REDINGTON LIMITED
Posting Date 10.07.2024 Bill of Lading HeaderText
☐ Individual Slip

Line	Status	Material	Mat. Short Text	Qty in UnE	EUn	Exch...	Plant	Pint	Stor....	SLoc	Mo...	L...	OK	Undercons
1		PSST000454	FA-XR2-32G-FC-SFP-SR, 4-PACK TRANS	2		EA	PUN1	PUNE	1010	CUSTOMER STK-BTB	101			

Delete Contents

Material Quantity Where Purchase Order Data Partner Account Assignment

Material FA-XR2-32G-FC-SFP-SR, 4-PACK TRANS PSST000454
Supplier Mat. No.
Material Group PSST
EAN in Order Unit
EAN Check

SAP

18. VL01 to create out bound delivery and PGI

Outbound Delivery Edit Goto Extras Environment Subsequent Functions System Help

With Order Reference W/o Order Reference Post Goods Issue

Shipping Point REDINGTON_Pune

Sales Order Data

Selection Date

Order

From Item

To Item

Predefine Delivery Type

Delivery Type

19. use VA03(T-code) to view invoice

Document Flow Edit Goto Environment System Help

Status Overview Display Document Service Documents

Business Partner S10003 SUPREME COMPUTERS INDIA PVT LTD.

Material PSST000454 FA-XR2-32G-FC-SFP-SR, 4-PACK TRANS

Document	Quantity	Unit	Ref. Value	Currency	On	Time	Status
1010 BTB order 3002263802 / 10	2	EA	2,250.00	INR	10.07.2024	15:26:19	Completed
Outbound Delivery 8152932128 / 10	2	EA			10.07.2024	17:17:38	Completed
GD goods issue/deliv 4839193120 / 1	2	EA	166,480.00	INR	10.07.2024	17:17:43	Complete
Invoice Y490073346 / 10	2	EA	2,250.00	INR	10.07.2024	17:18:19	Completed
Journal Entry Y490073346	2	EA			10.07.2024	17:18:19	Not Cleared

This is the complete process of 1010 order.