

EXCEPTIONAL ORDER

MODULE: SD

PROCESS: Exceptional Sale order

OWNED BY: R. Arun Prasath

DATE: 15.07.2024.

DOCUMENT: Creation of Exceptional order

S.no	KEYWORDS	Description
1.	VA21(T-Code)	used for exceptional quotation
2.	ZEXO	Sale order type
3.	SE38(T-code)	run scheduler
4.	(ZSD_QUOTATION_SHDLR)	Scheduler program
5.	ZEXO_Status (T-code)	check quotation approval status
6.	ZEXOAPP_BM(T-Code)	for business approval
7.	ZEXOAPP_BZ(T-Code)	for SBU approval
8.	ME53N(T-Code)	Change in Purchase requisition
9.	ME55	Collective release of purchase requisition
10.	ME59(T-Code)	Creation of PO
11.	VL31(T-Code)	for inbound delivery
12.	ZmmWhinf(T-code)	create inbound warehouse information
13.	MIGO	For Goods receipts
14.	VA01(T-Code)	to create sale order
15.	(ZSD_APPROVAL_HOLD_SHDLR)	To approval sale order
16.	ZSOBAPP(T-Code)	for business approval
17.	ZSOQAPP(T-Code)	for quality approval
18.	(ZMM_AUTO_EXO_DEALLOC)	To link quotation and Stock order
19.	VL01(T-code)	Outbound delivery and PGI could be done.
20.	VF01	For invoice

1. VA21(T-code) is used for exceptional quotation and ZEXO order type

Create Quotations

Create with Reference Sales Item Overview Ordering Party Characteristics

Quotation Type **ZEXO** Exceptiona-Quotation

Organizational Data

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

Fill the details and complete the quotation

Create Exceptiona-Quotation: Overview

Exceptions-Quotation **ZEXO** Net Value 0.00

Sold-to Party Ship-to Party

Cust. Reference Cust. Ref. Date 15.07.2024

Sales Item Overview Reason for rejection

Valid From 15.07.2024 Valid To

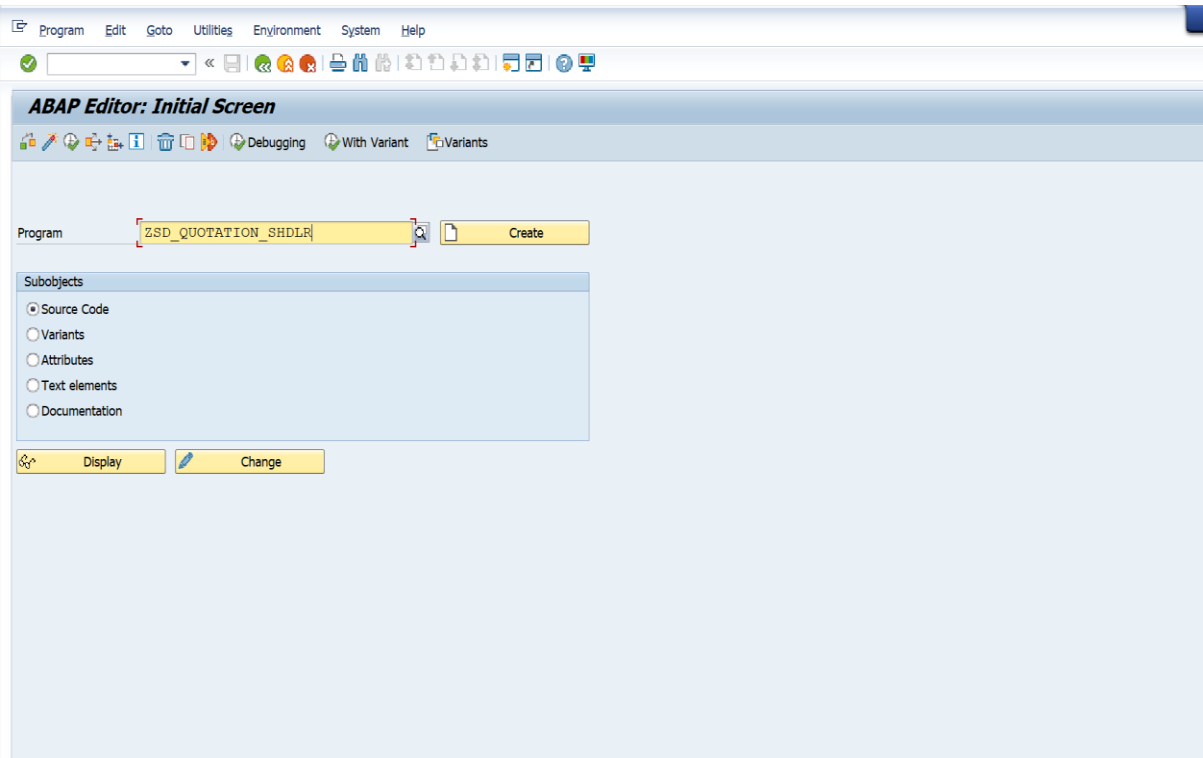
Req. Deliv.Date D 15.07.2024 Expect.Ord.Val. 0.00

All Items

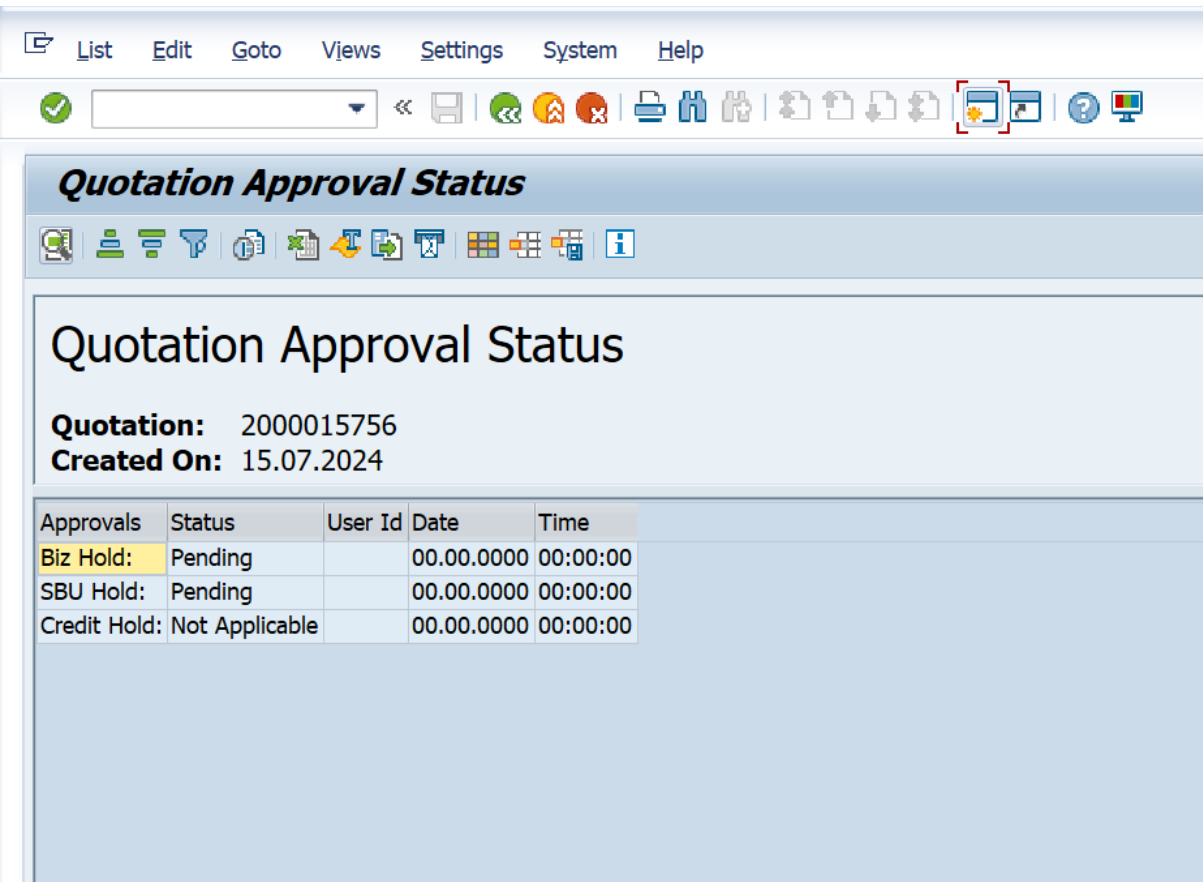
Material	Req. Segment	Order Quantity	SU	AltItm	Item Description

Exceptions-Quotation 2000015756 has been saved.

2. SE38(T-code) run scheduler and run program (ZSD_QUOTATION_SHDLR)



3. ZEXO_Status (T-code) to check quotation approval status



4. ZEXOAPP_BM(T-Code) for business approval and ZEXOAPP_BZ(T-Code) for SBU approval

Quotation Approval

APPROVE REJECT

SBU Approval

Sales Office	Quotation No	Quotation Type	Customer Code	Customer Name	Valid From	Valid To	Quotation Reason	Order Value
S1	2000015756	ZEXO	S10003	SUPREME COMPUTER...	15.07.2024	17.07.2024	End Customer PO Not...	100.00

5. ME53N(T-Code) for flag version in PR and save purchase requisition.

Purchase Requisition Edit Environment System Help

Change Purchase Req. 20513991

Document Overview On Personal Setting Save As Template Load from Template

RT Back to Back PR 20513991 Source Determination Description

Texts Customer Data Customer Data-PARTNER

Partner Function Mode of Trans. 1 Road

Supplier Delivery Sequence

City

Payment Terms S045 45 days from the date of Invoi

Sale Order Work Item

Stat.	Item	Material	A	Short Text	Quantity	Unit	C	Delivery Date	Material Group	Plant	Stor. Location	PGR	FOC Item	TrackingNo	Desired Vendor	Fixed Vendor
	10	HPLJ4303DW	M	SHH65A#ACJ HP CLJ MFP PR...	2	EA	D	16.07.2024	HPLJ- HP Peri...	CHENNAI ADC	EXCEPTION...	057				P131HPLJ

Item [10] HPLJ4303DW , SHH65A#ACJ HP CLJ MFP PRO MFP 4..

Enhanced Limits Material Data Quantities/Dates Valuation Account Assignment Source of Supply Versions Status Contact Person Texts Delivery Address Customer Data

Status	Version	Compl.	Stat.	Reason	Text	Requested by	Net Order Value	Value change	Currency	Created By	Created On	Time	Released by
0		✓					142,750.52	0.00	INR	ARUN2024	15.07.2024	15:28:47	

SAP

6. ME55 used for approval of PR

Program Edit Goto System Help

Collective Release of Purchase Requisitions

Release Code AA

Release group to

☒ Release Prerequisite Fulfilled

☒ Requisitions for Overall Release

☒ Requisitions for Item-Wise Release

Purchase Requisition 20513991 to

Material to

Material Group to

Purchasing Group to

Plant 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

By using AA and AB business code

List Edit Goto Views Environment Settings System Help

Collective Release of Purchase Requisitioni

Created By	Doc...	Matl Gro...	Item Purchase Req.	Release	Del. Ind.	Material	Short Text	Quantity	Valuation Price	Total Value Unit	Delivery Date
									71,375.26	142,750.52	
		HPLJ	20513991						71,375.26	142,750.52	
ARUN2024	ZRBB		10	<input checked="" type="checkbox"/>		HPLJ4303DW	5HH65A#ACJ HP CLJ MF...	2	71,375.26	142,750.52	EA 20240716

6. ME59(T-Code) used for creation of PO

The screenshot shows the SAP ME59 transaction screen titled "Automatic Creation of Purchase Orders from Requisitions". The interface includes a menu bar (Program, Edit, Goto, System, Help) and a toolbar. The main area is divided into several sections:

- Purchasing Group**: A dropdown menu with a search icon.
- Purchasing Organization**: A dropdown menu.
- Supplier**: A dropdown menu.
- Contract**: A dropdown menu.
- Plant**: A dropdown menu.
- Receiving Storage Location**: A dropdown menu.
- Supplying Plant**: A dropdown menu.
- Issuing Storage Loc.**: A dropdown menu.

Each of these fields has a corresponding "to" field and a "SAP Easy Access Logon Screen" button. Below these fields is a section for **New Purchase Order** with checkboxes for:

- ☐ Per Purchasing Group
- ☐ Per Plant
- ☐ Per Storage Location
- ☐ Per Item Category
- ☐ Per Company Code
- ☐ Per Delivery Date
- ☐ Per Supplier Subrange
- ☐ Per Requisition
- ☐ Per Requisition Item

Below this is a section for **Other Parameters** with checkboxes for:

- ☐ Generate Schedule Lines
- ☐ Omit Faulty Items
- ☐ Detailed Log
- ☐ Test Run
- ☒ Set Requisitions to "Closed"

At the bottom, there are fields for **Material Group** and **Release Date**, each with a "to" field and a "SAP Easy Access Logon Screen" button. The SAP logo is visible in the bottom right corner.

7. VL31(T-Code) used for inbound delivery

The screenshot shows the SAP VL31 transaction screen titled "Create Inbound Delivery". The interface includes a menu bar (Inbound Delivery, Edit, Goto, Extras, Environment, Subsequent Functions, System, Help) and a toolbar. The main area is divided into several sections:

- Purchase Orders**: A section with fields for **Supplier** and **Purchase order** (B30436764).
- Delivery**: A section with fields for **Delivery Date** (15.07.2024), **External ID**, and **Means of Trans.**

A **Performance Assistant** window is open on the right side of the screen, displaying the message: "Inbound Delivery 181182288 has been saved" and "Message No. VL311". The SAP logo is visible in the bottom right corner.

8. create inbound warehouse information using ZmmWhinf(T-code)

System Help

Create Inbound Delivery Warehouse Information

PROCUREMENT TYPE OPTIONS

☒ Domestic
☐ Import

Selection Criteria

Inbound Number 0181182288
PO Number
Commercial Invoice Number

Fill Form

Gate Entry Number
Gate Entry Date 15.07.2024
Gate Entry Time 16:47:01
Driver Name
Contact Number
Vehicle Number
Dr License Number
Transporter/Courier BLUEDART

EWAY Bill Number 1234
EWAY Date 15.07.2024
AWB Number 123

data save successfully

SAP

9. MIGO for inbound delivery

Goods Receipt Settings System Help

Goods Receipt Inbound Delivery 181182288 - Arun Arunprasath

Show Overview Hold Check Post Help

Goods Receipt Inbound Delivery GR goods receipt 101

General Vendor

Document Date 15.07.2024
Posting Date 15.07.2024
Individual Slip

Delivery Note TEOC
Bill of Lading
Supplier HEWLETT-PACKARD INDIA SALES PV
HeaderText

Line	Status	Material	Mat. Short Text	Qty in UnE	Un	Exch...	Plant	Plnt	Stor...	SLoc	Mo...	L...	OK	Undercons
1		HPLJ4303DW	SHH65A#ACJ HP CLJ MFP PRO MFP 4303DW PRT	2	EA		CHE2	CHENNAI ADC	1013	EXCEPTIONAL ORDE	101		✓	

Material SHH65A#ACJ HP CLJ MFP PRO MFP 4303DW PRT
Supplier Mat. No.
Material Group HPLJ

HPLJ4303DW

EAN in Order Unit 195161204968
EAN Check

SAP

10. VA01(T-Code) used to create sale order using Quotation number

Display Exception Sale Order 3002263857: Overview

Exception Sale Order: 3002263857 Net Value: 2,100.00 INR

Sold-to Party: S10003 SUPREME COMPUTERS INDIA PVT LTD., MR.RAKESH JAIN/ARUN KUMAR, 6000...

Ship-to Party: S10003 SUPREME COMPUTERS INDIA PVT LTD., MR.RAKESH JAIN/ARUN KUMAR, 6000...

Cust. Reference: test Cust. Ref. Date: 15.07.2024

Sales Item Overview Item detail Ordering party Procurement Shipping Reason for rejection

Requested Deliv.Date: D 15.07.2024 Delivering Plant:

Selected Items

Item	Material	Item Description	Order Quantity	Un	S	ItCa	Plnt	Inc...	Pyt ...	Amount	Net
10	HPLJ4303DW	H65A#ACJ HP CLJ MFP PRO MFP 4303...		2 EA		ZEAN	CHE2	DTD	Z030	0.00	

11. SE38(T-Code) to scheduler and run a program (ZSD_APPROVAL_HOLD_SHDLR)

Program Edit Goto Utilities Environment System Help

ABAP Editor: Initial Screen

Debugging With Variant Variants

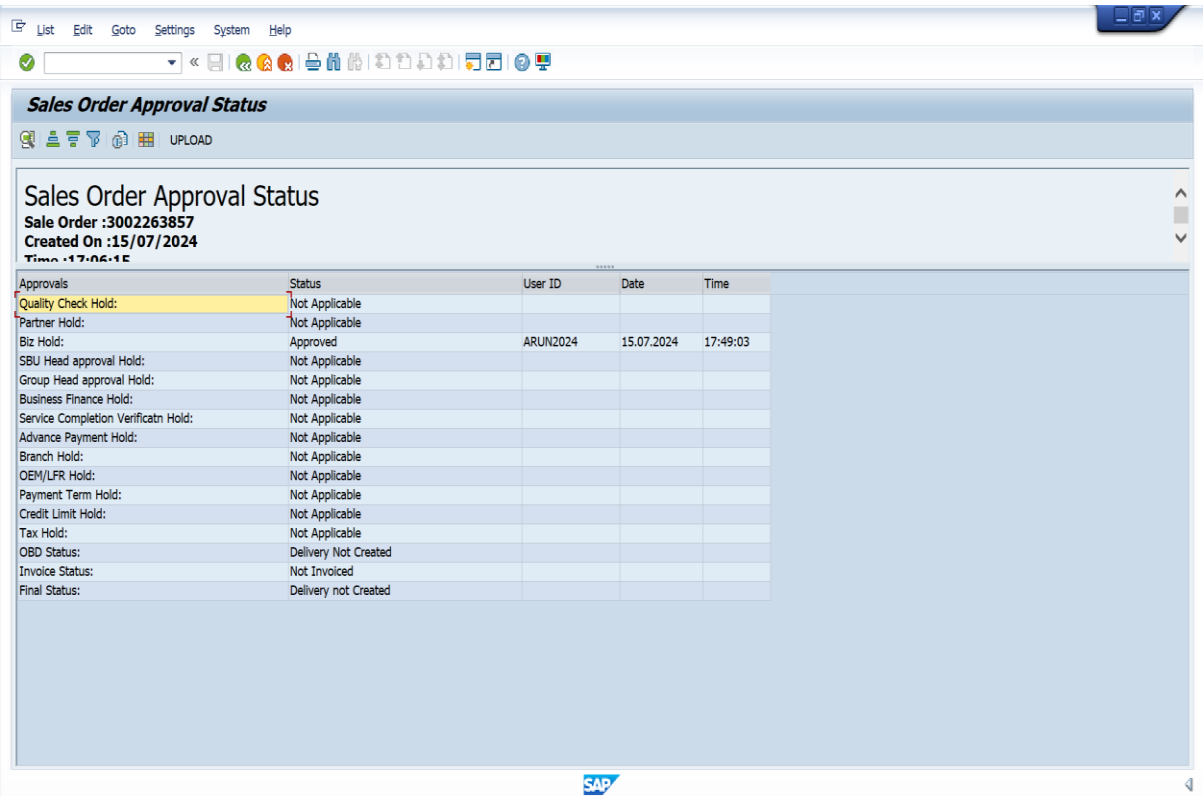
Program: ZSD_APPROVAL_HOLD_SHDLR Create

Subobjects

- ☒ Source Code
- ☐ Variants
- ☐ Attributes
- ☐ Text elements
- ☐ Documentation

Display Change

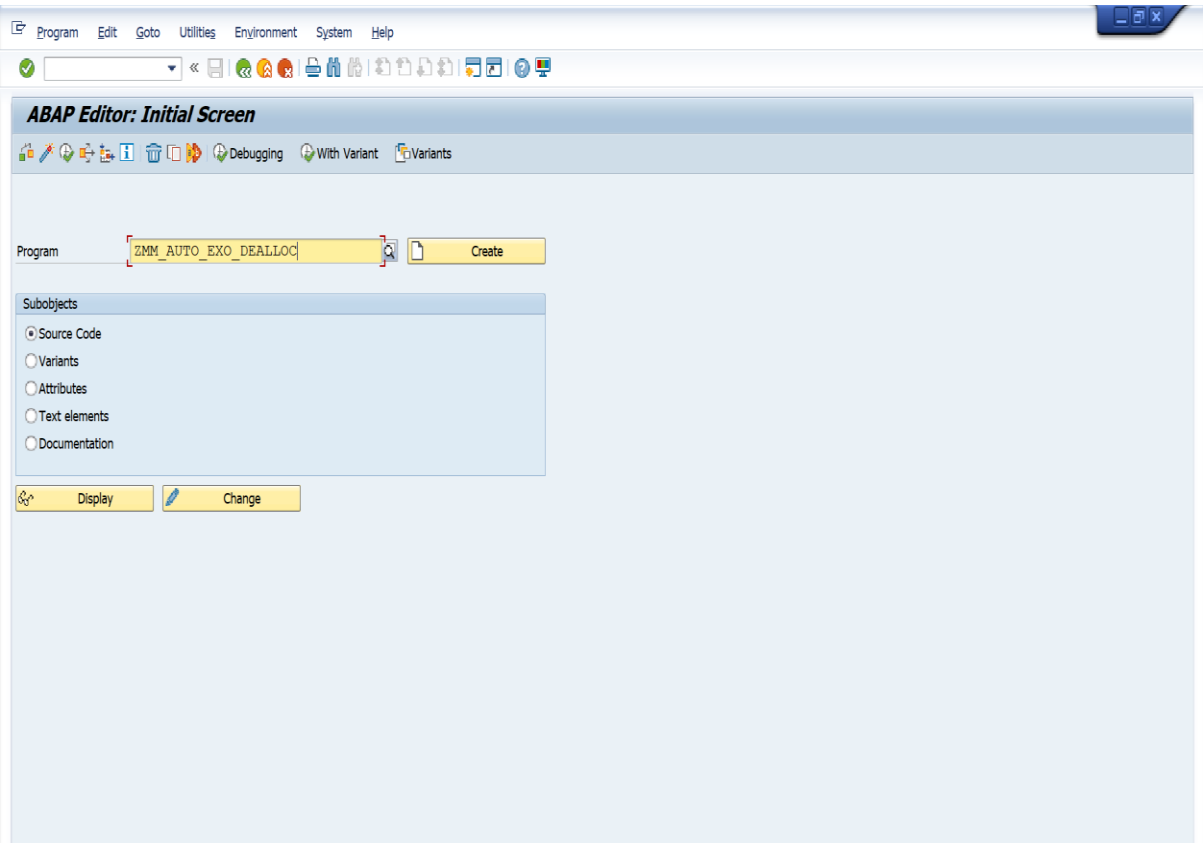
12. ZSOBAPP(T-Code) for business approval and ZSOQAPP(T-Code) for quality approval



The screenshot shows the 'Sales Order Approval Status' screen in SAP. The title bar includes 'List', 'Edit', 'Goto', 'Settings', 'System', and 'Help'. Below the title bar is a toolbar with various icons. The main content area has a header 'Sales Order Approval Status' with a sub-header 'Sale Order :3002263857' and 'Created On :15/07/2024'. Below this is a table with columns 'Approvals', 'Status', 'User ID', 'Date', and 'Time'. The table lists various approval holds and their statuses. The 'Quality Check Hold' is highlighted in yellow.

Approvals	Status	User ID	Date	Time
Quality Check Hold:	Not Applicable			
Partner Hold:	Not Applicable			
Biz Hold:	Approved	ARUN2024	15.07.2024	17:49:03
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:	Not Applicable			
Tax Hold:	Not Applicable			
OB Status:	Delivery Not Created			
Invoice Status:	Not Invoiced			
Final Status:	Delivery not Created			

13. SE38(T-code) to run scheduler and run a program (ZMM_AUTO_EXO_DEALLOC)



The screenshot shows the 'ABAP Editor: Initial Screen' in SAP. The title bar includes 'Program', 'Edit', 'Goto', 'Utilities', 'Environment', 'System', and 'Help'. Below the title bar is a toolbar with various icons. The main content area has a header 'ABAP Editor: Initial Screen' with a sub-header 'Debugging' and 'With Variant'. Below this is a form with a 'Program' field containing 'ZMM_AUTO_EXO_DEALLOC' and a 'Create' button. Below the form is a 'Subobjects' section with radio buttons for 'Source Code', 'Variants', 'Attributes', 'Text elements', and 'Documentation'. At the bottom are 'Display' and 'Change' buttons.

Program:

Subobjects:

- ☒ Source Code
- ☐ Variants
- ☐ Attributes
- ☐ Text elements
- ☐ Documentation

14. VL01(T-code) Outbound delivery and PGI could be done.

[illegible]

15. VF01 for invoice

Document Flow
Edit
Goto
Environment
System
Help

Document Flow

Status Overview
 Display Document
Service Documents

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
↳ Exceptiona-Quotation 2000015757 / 10	2	EA	100.00	INR	15.07.2024	19:46:31	Open
↳ ↳ Exception Sale Order 3002263862 / 10	2	EA	2,100.00	INR	15.07.2024	20:07:16	Completed
↳ ↳ ↳ Outbound Delivery 8152932139 / 10	2	EA			15.07.2024	21:30:43	Completed
↳ ↳ ↳ ↳ GD goods issue:delvry 4939220536 / 1	2	EA	142,750.52	INR	15.07.2024	21:30:49	Complete
↳ ↳ ↳ ↳ Invoice C290266625 / 10	2	EA	2,100.00	INR	15.07.2024	21:31:33	Completed
↳ ↳ ↳ ↳ Journal Entry C290266625	2	EA			15.07.2024	21:31:33	Not Cleared

This is the complete process of Exceptional order.