

RELEASE PROCEDURE FOR PURCHASE ORDER

Release strategy is the approval strategy for the purchasing documents such as, purchase orders, purchase requisitions, contracts, scheduling agreements, etc into SAP system.

A release strategy involves a process whereby an approver verifies document data such as material, quantity, value and then gives the authorization to purchase.

Before going into how release procedure for purchase order is being configured, there are few important terminologies with reference to release procedure for purchase order, which we need to understand and are as follows:

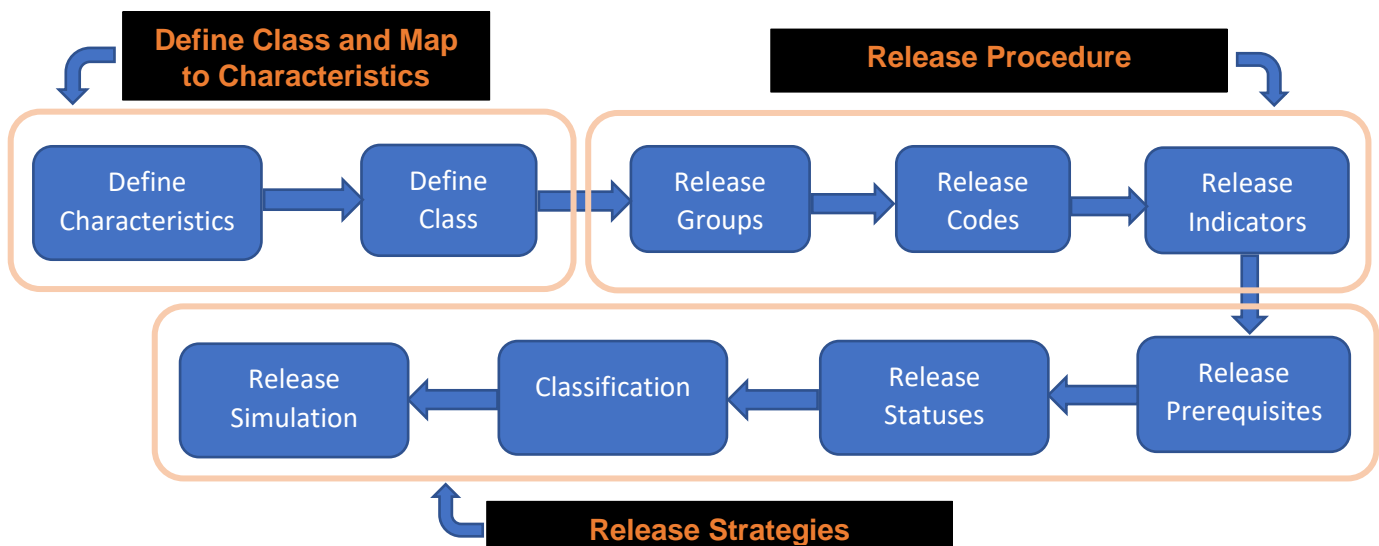
- ✓ **Release Group:** Group of persons responsible for releasing the Purchasing documents with assigned strategy.
- ✓ **Release Code:** It is a two-character alphanumeric code defined for each individual group (department) in the release group.
- ✓ **Release Indicator:** It is a one-character code, which represents a release status. It is assigned to a document. When an individual person of a group affects release with his release code, a release indicator is assigned to a document.

E.g.: Blocked - 'B', Released - 'R'

If a document is not released: It cannot print a document, you cannot send this to the concerned vendor & You cannot do the receipt of the goods.

- ✓ **Release Strategies:** It defines the sequence in which the purchase document is to be released. It contains the release conditions, release codes, release prerequisites. It defines the entire approval or release process.
- ✓ **Release Pre-requisite:** It defines, who has to release the document first.

Process Flow of Release Procedure for Purchase Order



✓ Release Procedure for PO - Configuration Steps are as follows:

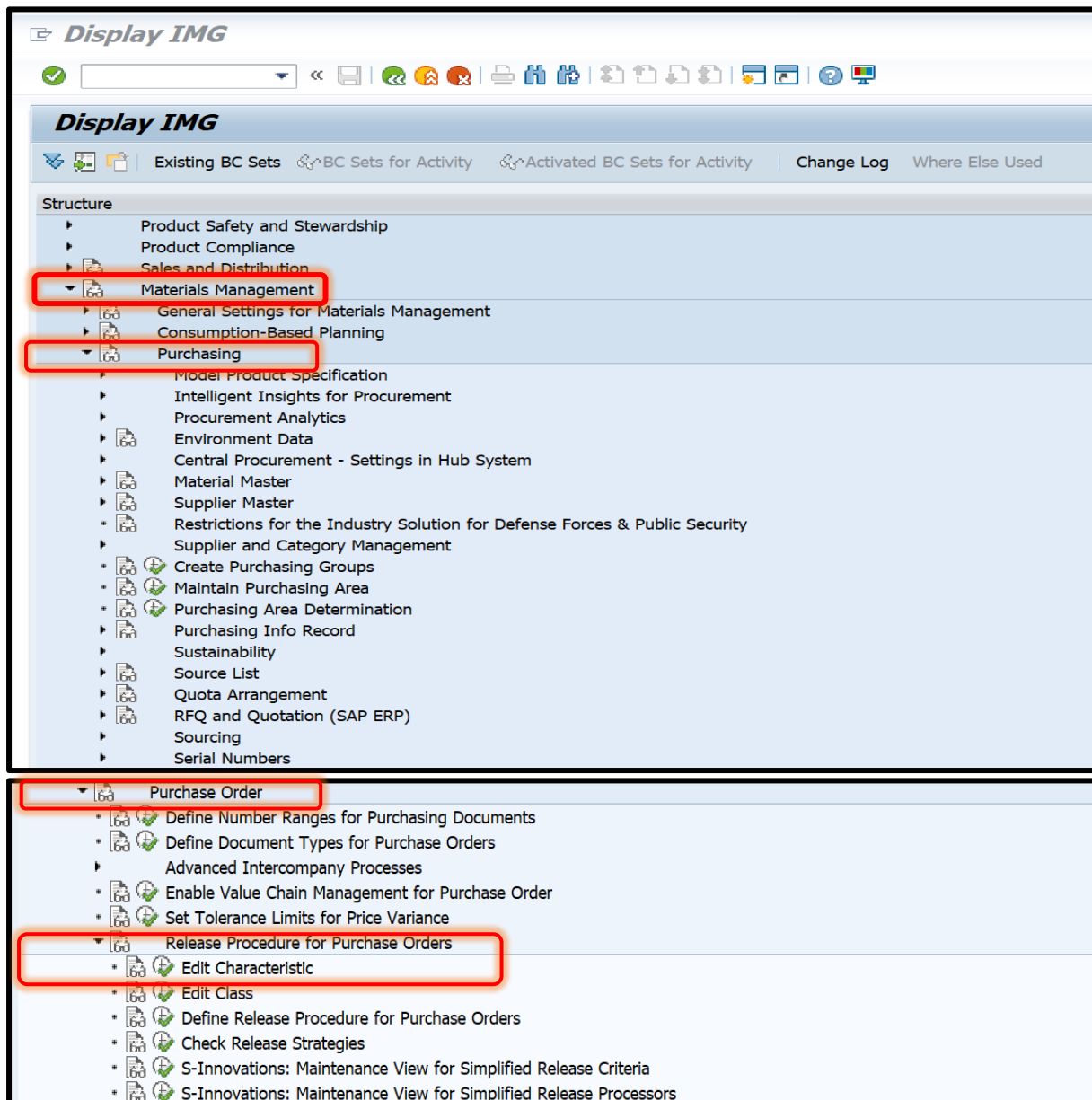
1. Edit Characteristic

Characteristics are properties of objects. We will be creating characteristics as:

- Purchasing organization
- Plant
- Company code
- Total net order value

Transaction code used to create characteristic: CT04

Menu Path: SPRO → SAP Reference IMG → Materials Management → Purchasing → Purchase Order → Release Procedure for purchase orders → Edit Characteristic



- ✓ Enter characteristic description, click on create, select multiple values and then click on additional data tab

Characteristics

1 **Characteristic** Z5589_PURCHASING ORGANIZATION

Change Number

Valid From

2

Basic data **Descriptions** **Values** **Addnl data** **Restrictions**

4 **Basic data**

Description

Char. Group

Status

Auth.Group

Format

Data Type

Value assignment

☐ Single-value

3 ☒ Multiple Values

☐ Restrictable

☐ Entry required

- ✓ Enter Table name as CEKKO for PO and Field Name as EKORG for Purchasing Organization

Create Characteristic

Characteristic

Change Number

Valid From

Basic data **Descriptions** **Values** **Addnl data** **Restrictions**

Reference to Table Field

Table Name Field Name

Document

Document

Document Type

Document Part

Doc. Version

Procedure for Value Assignment

☒ Not Ready for Input

☐ No Display

☐ Display Allowed Values

User Entry Handling

☐ Unformatted Entry

Maintain Relevance

- ✓ As soon as we enter table, field name and press enter, the format data under basic data type are automatically fetched from ABAP dictionary

- ✓ Similarly, we can create characteristics for plant, company code and total purchase order net order value as we created for purchasing organization in above steps.

Characteristics	Table Name	Field Name
▪ Plant	CEKKO	WERKS
▪ Company Code	CEKKO	BUKRS
▪ Total PO Net Order Value	CEKKO	GNETW

Note: In order to know the field name for the characteristics such as purchasing organization, plant, company code, total purchase order net value, etc, use transaction code SE11, enter CEKKO in database table and then click on display as shown below.

- ✓ Here we can see the field name i.e. BUKRS for Company code and also the data type and length of the characters.

Dictionary: Display Structure

Structure: CEKKO Active
Short Description: Communication Release Strategy Determination Purch. Document

Attributes Components Input Help/Check Currency/quantity fields

1 / 33

Component	Typing Method	Component Type	Data Type	Length	Decimal...	Coordinate	Short Description
BUKRS	1 Types	BUKRS	CHAR	4	0		0 Company Code
BSTYP	1 Types	BSTYP	CHAR	1	0		0 Purchasing Document Category
BSART	1 Types	BSART	CHAR	4	0		0 Order Type (Purchasing)
BSAKZ	1 Types	BSAKZ	CHAR	1	0		0 Control indicator for purchasing document type
LIFNR	1 Types	ELIFN	CHAR	10	0		0 Vendor's account number
SPRAS	1 Types	SPRAS	LANG	1	0		0 Language Key
EKORG	1 Types	EKORG	CHAR	4	0		0 Purchasing organization
EKGRP	1 Types	BKGRP	CHAR	3	0		0 Purchasing Group
WAERS	1 Types	WAERS	CUKY	5	0		0 Currency Key
BEDAT	1 Types	BEDAT	DATS	8	0		0 Purchase Order Date
KDATE	1 Types	DATS	DATS	8	0		0 Field of type DATS
KDATE	1 Types	DATS	DATS	8	0		0 Field of type DATS
LLIEF	1 Types	LLIEF	CHAR	10	0		0 Goods Supplier

2. Edit Class

A Class is a group of characteristics.

Transaction code used to create class: CL02. Class type 032 to be used for release strategy.

Enter class as PO_RELEASE_ST and select class type 032

Create Class:

Change Language

Class: PO_RELEASE_ST
Class type: 032 Release Strategy

Change Number:
Valid from: 19.07.2022 Validity

Basic data Keywords Char. Texts

Basic data

Description: PO Release Strategy
Status: 1 Released
Class group:
Organizational area:
Valid From: 19.07.2022 Local class:
Valid to: 31.12.9999

Same classification

☒ Do not check
☐ Warning message
☐ Check with error

Authorizations

Class maintenance:
Classification:
Find object:

- ✓ Assign the characteristics which we created to the class i.e. PO_RELEASE_ST

Create Class:

Class: PO_RELEASE_ST
 Class type: 032 Release Strategy
 Change Number:
 Valid from: 19.07.2022

Basic data Keywords Char. Texts

Char.	Description	Data ...	Nu...	De...	Unit	R...	Org. Areas	Std C...	O...	I...	Origin	P...	S...	D...
Z5589_PURCHASINGORG...	Purchasing organization	CHAR	4	0										
Z5589_PLANT	Plant	CHAR	4	0										
Z5589_COMPANYCODE	Company Code	CHAR	4	0										
Z5589_POTOTALNETVAL...	Total net order value	CURR	15	2	INR									

3. Define Release Procedure for Purchase Orders

▪ Release Groups:

Release group 01 is defined for purchase requisitions and release group 02 for purchase orders. We can define release strategy S3 for both purchase requisitions and purchase orders.

Select Activity:

Activities

Perf...	Name of Activity
	Release Groups
	Release Codes
	Release indicator
	Release Strategies
	Workflow

Perform the activities in the specified order

Choose

- ✓ Enter Release Group Code 2 for purchase order, class PO_RELEASE_ST, description and then click on save

[illegible]

- ✓ Click on create to generate a transport request

The screenshot shows the SAP 'Edit Table Views: Initial Screen' window. At the top, there is a title bar and a toolbar with various icons. Below the title bar, the main area is titled 'Edit Table Views: Initial Screen'. A button labeled 'Find Maintenance Dialog' is visible. In the foreground, a dialog box titled 'Prompt for customizing request' is open. The dialog box contains the following fields and buttons:

- View Maintenance: Data:** A text field containing 'V_T16FG_2'.
- Request:** A text field containing 'S4XK903031'.
- Customizing request:** A text field containing 'Activation of Material Ledger'.
- Short Description:** A text field containing 'Activation of Material Ledger'.
- Buttons:** At the bottom right, there are several icons (checkmark, undo, redo, and a document icon) and a button labeled 'Own Requests'.

A red rectangle highlights the document icon button, and a blue arrow points to it from the bottom right corner of the image.

Create

- ✓ Enter the short description of the transport request to be generated and then click on save

Save

- ✓ Click on continue

Continue

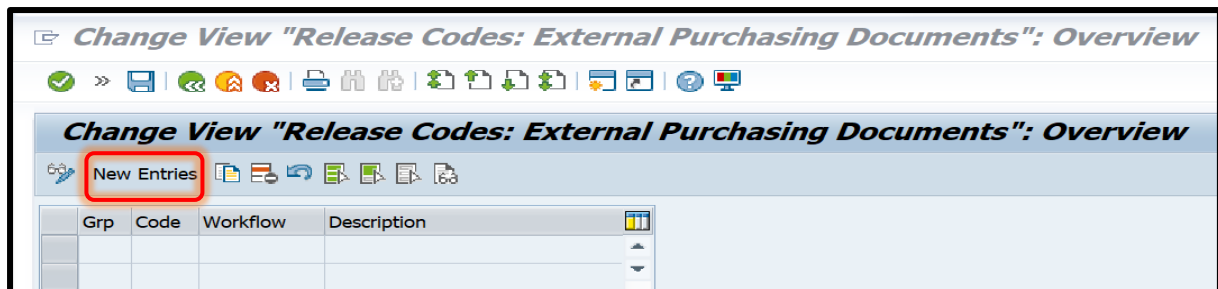
▪ Release Codes

Release codes are assigned to Release groups that we created above i.e. Release group 2.

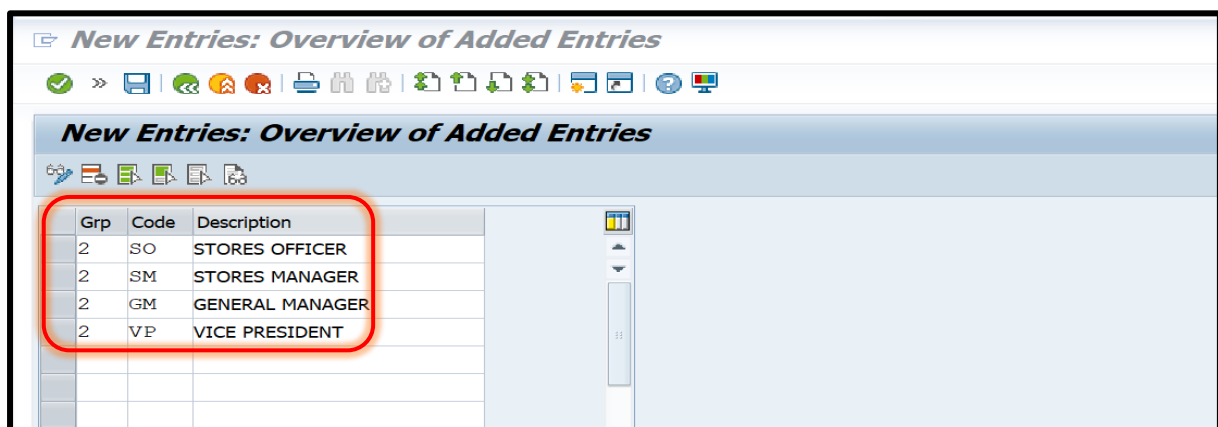
For Example, in our case all these release codes will be assigned to release group 2:

- ✓ Release Code SO – Stores officer
- ✓ Release Code SM – Stores Manager
- ✓ Release Code GM – General Manager
- ✓ Release Code VP – Vice President

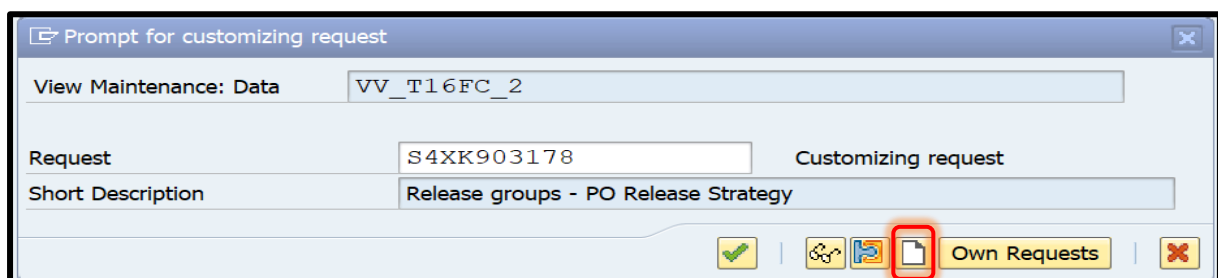
- ✓ Click on new entries



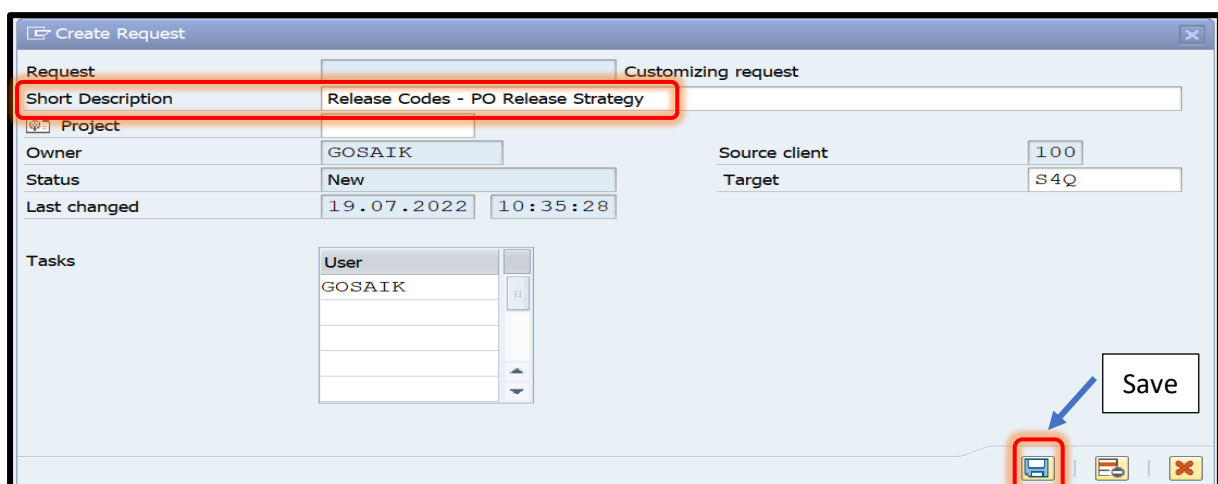
- ✓ Enter the release codes, assign it to the release groups as shown below and then click on save



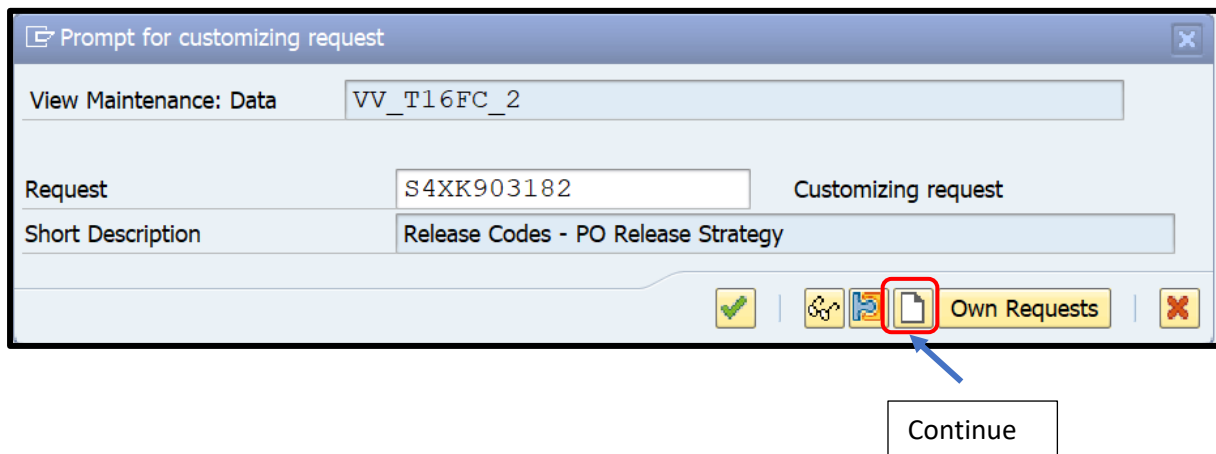
- ✓ Click on create to generate transport request



- ✓ Enter the short description of the transport request & then click on save



✓ Click on continue



▪ Release Indicator

A release indicator shows the release status of a purchase order.

For example: Release indicator A means Released and Release Indicator D Means Blocked in our case.

The Changeability indicator shows the effect of changes to the PO (a change to a PO may require a new release strategy to be determined, for instance).

By means of the Value change indicator, you can specify that the release strategy is to be re-started if a PO is changed and the value of a PO item thereby increases by a certain percentage (e.g. 20%).

Following are the changeable indicators options:

Changeable indicator	Short description
1	Cannot be changed
2	Changeable, no new determination of strategy
3	Changeable, new release in case of new strategy
4	Changeable, new release in case of new strategy or value change
5	Changeable, new release if new strategy/outputted
6	Changeable, new rel. if new strategy or value change/outputted
	Changeable, new release in case of new strategy

In our case, we have set the changeability indicator as 1 i.e. cannot be changed and 4 i.e. changeable, new release in case of new strategy or value change.

- ✓ Select the released checkbox against release indicator A and then click on save.

[illegible]

- ✓ Click on create to generate transport request

Prompt for customizing request

View Maintenance: Data

Request Customizing request

Short Description

☐ ☐ ☐ ☒ Own Requests ☐

- ✓ Enter short description of the transport request and then click on save

Create Request

Request

Customizing request

Short Description

Release Indicator - PO Release Strategy

Project

Owner

GOSAIK

Source client

100

Status

New

Target

S4Q

Last changed

19.07.2022

10:40:20

Tasks

User

GOSAIK

Save

Cancel

Close

✓ Click on continue

Prompt for customizing request

View Maintenance: Data V_T16FB

Request S4XK903184 Customizing request

Short Description Release Indicator - PO Release Strategy

Own Requests

Release Strategy

Now Create a release strategy for your release group and assign your release codes accordingly.

In our case, create a release strategy Z1 for release group 2, assign release code SO for Stores officer, click on release pre-requisites and then click on continue

New Entries: Details of Added Entries

Release Group 2 PO RELEASE STRATEGY

Release Strategy Z1 PO_RELEASE_ST

Release Codes

SO STORES OFFICER

Release Prerequisites Release Statuses Classification Release Simulation

Prerequisites

Code\release prerequisite

SO

SO

Continue Cancel

✓ Click on Release Statuses, as per below screen shot, Initially the PO will be blocked for release. When the PO is released using release code SO, the PO will be released

New Entries: Details of Added Entries

Release Group 2 PO RELEASE STRATEGY

Release Strategy Z1 PO_RELEASE_ST

Release Codes

SO STORES OFFICER

Release Statuses

SO

Release Indicator

D Blocked

A Released

Continue Cancel

Release Prerequisites Release Statuses Classification Release Simulation

✓ Click on Classification

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: Z1 PO_RELEASE_ST

Release Codes: SO STORES OFFICER

Release Statuses: SO [] Release Indicator: D Blocked, A Released

Buttons: Release Prerequisites, Release Statuses, **Classification**, Release Simulation

✓ Enter Value for the following characteristic description as shown below

New Entries: Classification

Object: Release group: 2, Rel. Strategy: Z1, PO_RELEASE_ST
Class Type: 032, Release Strategy

Values for Class PO_RELEASE_ST - Object 2 Z1

Characteristic Description	Value
Purchasing organization	1001
Plant	5590
Company Code	5589
Total net order value	< 100000,00 INR

Buttons: Inconsistent

✓ Click on create to generate transport request

Prompt for customizing request

Request: S4XK903184 Customizing request
Short Description: Release Indicator - PO Release Strategy

Buttons: [Checkmark], [Hand], [Clipboard], **Own Requests**, [X]

- ✓ Enter Short description for the transport request and then click on save

Create Request

Request: Customizing request

Short Description: Release Strategies - PO Release Strategy

Project:

Owner: GOSAIK

Status: New

Last changed: 19.07.2022 10:48:05

Source client: 100

Target: S4Q

Tasks:

User
GOSAIK

Save icon highlighted.

- ✓ Click on Continue

Prompt for customizing request

Request: S4XK903186

Short Description: Release Strategies - PO Release Strategy

Continue icon highlighted.

- ✓ Click on Release Simulation

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY

Release Strategy: Z1 PO_RELEASE_ST

Release Codes:

SO	STORES OFFICER

Release Simulation button highlighted.

Release Statuses

SO

Release indicator

☐ D Blocked

☒ A Released

Continue Cancel

- ✓ Click on Simulate release, initially release indicator status is blocked, select SO release possible, click on set/reset release and release indicator status will be changed to released.

The screenshot shows the 'Release Strategy' configuration window and its simulation. In the configuration window, 'Release group' is set to '2' (PO RELEASE STRATEGY) and 'Release Strategy' is set to 'Z1' (PO_RELEASE_ST). Under 'Release codes', 'Releases to Date' is empty and 'Final release' is set to 'SO'. The 'Release ID' is 'D' and the status is 'Blocked'. A 'Simulate release' button with a green checkmark icon is highlighted with a red box. Below this is the 'Release Simulation for Group 2 Strategy Z1' window. It has two tabs: 'Code' and 'Release Options'. The 'Code' tab is active, showing 'SO' and 'Release possible' highlighted with a red box. Below this, the word 'Blocked' is also highlighted with a red box. At the bottom right, a 'Set/reset release' button with a red 'X' icon is highlighted with a red box.

This screenshot shows the 'Release Simulation for Group 2 Strategy Z1' window after the 'Set/reset release' action. The 'Code' tab is active, showing 'SO' and 'Release already effected'. The word 'Released' is now displayed and highlighted with a red box. The 'Set/reset release' button with a red 'X' icon remains at the bottom right.

- ✓ Create a release strategy Z2 for release group 2, assign release code SO for stores officer and SM for stores manager and then click on release pre-requisites

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY

Release Strategy: Z2 PO_RELEASE_ST_SM

Release Codes:

- SO
- SM

Buttons: Release Prerequisites, Release Statuses, Classification, Release Simulation

- ✓ Here in our case, we are saying there is no prerequisite for release code SO and for release code SM it is required that release code SO has to be there and then click on continue

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY

Release Strategy: Z2 PO_RELEASE_ST_SM

Release Codes:

- SO
- SM

Buttons: Release Prerequisites, Release Statuses, Classification, Release Simulation

Prerequisites

Code\release prerequisite	SO	SM
SO	<input type="checkbox"/>	
SM	<input checked="" type="checkbox"/>	

Buttons: Continue, Cancel

- ✓ Click on Release Statuses. As per the release indicators we have set, Initially the PO will be blocked for release. When the PO is released using release code SO, the PO will still be in blocked status. After release from SO, then release using release code SM, the PO will be released and then click on continue.

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: z2 PO_RELEASE_ST_SM

Release Codes

- SO STORES OFFICER
- SM STORES MANAGER

Release Statuses

SO	SM	Release indicator
<input type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A Released

Continue Cancel

Release Prerequisites Release Statuses Classification Release Simulation

- ✓ Click on classification

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: z2 PO_RELEASE_ST_SM

Release Codes

- SO
- SM

Release Prerequisites Release Statuses Classification Release Simulation

- ✓ Enter the following details as shown below, click exit button and then click on save

New Entries: Classification

Object

Release group Rel. Strategy PO_RELEASE_ST_SM

Class Type Release Strategy

Values for Class PO_RELEASE_ST - Object 2 Z2

General

Characteristic Description	Value
Purchasing organization	1001
Plant	5590
Company Code	5589
Total net order value	100000,01 - 500000,00 INR

Inconsistent

- ✓ Select Release Simulation and then click on simulate release

New Entries: Details of Added Entries

Release Group PO RELEASE STRATEGY

Release Strategy PO_RELEASE_ST_SM

Release Codes

☒ SO STORES OFFICER

☒ SM STORES MANAGER

☐

☐

☐

☐

☐

☐

Release Strategy

Release group PO RELEASE STRATEGY

Release Strategy PO_RELEASE_ST_SM

Release codes

Releases to Date

Final release

Release ID Blocked

☒ Simulate release ☐

Release Prerequisites Release Statuses Classification **Release Simulation**

✓ Initially it will be in blocked status as shown

The screenshot shows the SAP Release Strategy and Simulation windows. The Release Strategy window has the following data:

Field	Value
Release group	2 PO RELEASE STRATEGY
Release Strategy	Z2 PO_RELEASE_ST_SM
Release codes	
Releases to Date	
Final release	SO SM
Release ID	D Blocked

The Release Simulation for Group 2 Strategy Z2 window shows the following data:

Code	Release Options
SO	Release possible
SM	Release prerequisite missing

The status 'Blocked' is highlighted in red. The 'Set/reset release' button is visible at the bottom right.

✓ Select SO, click on set/reset release and still it will be in blocked status

The screenshot shows the SAP Release Strategy and Simulation windows after selecting SO. The Release Strategy window data remains the same. The Release Simulation for Group 2 Strategy Z2 window shows the following data:

Code	Release Options
SO	Release already effected
SM	Release possible

The status 'Blocked' is highlighted in red. The 'Set/reset release' button is highlighted in red. The number '1' is next to SO, '2' is next to the 'Set/reset release' button, and '3' is next to the 'Blocked' status.

✓ Select SM, click on set/reset release and it will be in released status

The screenshot shows the SAP Release Strategy and Simulation windows after selecting SM. The Release Strategy window data remains the same. The Release Simulation for Group 2 Strategy Z2 window shows the following data:

Code	Release Options
SO	Release already effected
SM	Release already effected

The status 'Released' is highlighted in red. The 'Set/reset release' button is highlighted in red. The number '1' is next to SM, '2' is next to the 'Set/reset release' button, and '3' is next to the 'Released' status.

- ✓ Then create a release strategy Z3 for release group 2, assign release code SO for stores officer, SM for stores manager, GM for general manager and then click on release pre-requisites

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY

Release Strategy: Z3 PO_RELEASE_ST_GM

Release Codes

SO	STORES OFFICER
SM	STORES MANAGER
GM	GENERAL MANAGER

Release Prerequisites Release Statuses Classification Release Simulation

- ✓ Here, there is no prerequisite for release code SO, for release code SM it is required that release code SO has to be there and for release code GM it is required that both release codes SO & SM has to be there then click on continue

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY

Release Strategy: Z3 PO_RELEASE_ST_GM

Release Codes

SO	STORES OFFICER
SM	STORES MANAGER
GM	GENERAL MANAGER

Prerequisites

Code\release prerequisite	SO	SM	GM
SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Release Prerequisites Release Statuses Classification Release Simulation

Continue Cancel

- ✓ Click on Release Statuses. As per below screen shot, Initially the PO will be blocked for release. When the PO is released using release code SO & SM the PO will still be in blocked status. After it has been released using release code GM, the PO will be released and then click on continue.

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: Z3 PO_RELEASE_ST_GM

Release Codes

SO	STORES OFFICER
SM	STORES MANAGER
GM	GENERAL MANAGER

Release Statuses

SO	SM	GM	Release indicator
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A Released

Continue Cancel

Release Prerequisites **Release Statuses** Classification Release Simulation

- ✓ Click on Classification

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: Z3 PO_RELEASE_ST_GM

Release Codes

SO	STORES OFFICER
SM	STORES MANAGER
GM	GENERAL MANAGER

Release Prerequisites Release Statuses **Classification** Release Simulation

- ✓ Enter the following details as shown below, click exit button and then click on save

New Entries: Classification

Object

Release group Rel. Strategy PO_RELEASE_ST_GM

Class Type Release Strategy

Values for Class PO_RELEASE_ST - Object 2 Z3

General

Characteristic Description	Value
Purchasing organization	1001
Plant	5590
Company Code	5589
Total net order value	500000,01 - 2500000,00 INR

Inconsistent

- ✓ Select Release Simulation

New Entries: Details of Added Entries

Release Group PO RELEASE STRATEGY

Release Strategy PO_RELEASE_ST_GM

Release Codes

SO	STORES OFFICER
SM	STORES MANAGER
GM	GENERAL MANAGER

Release Prerequisites Release Statuses Classification **Release Simulation**

- ✓ Click on simulate release, initially it will be in blocked status, select SO and click on set/ reset release

Release Strategy

Release group 2 PO RELEASE STRATEGY

Release Strategy Z3 PO_RELEASE_ST_GM

Release codes

Releases to Date

Final release SO SM GM

Release ID D Blocked

Release Simulation for Group 2 Strategy Z3

Code Release Options

SO Release possible

SM Release prerequisite missing

GM Release prerequisite missing

Blocked

Simulate release

Set/reset release

- ✓ Select SM and click on set/ reset release and still it will be in blocked status

Release Strategy

Release group 2 PO RELEASE STRATEGY

Release Strategy Z3 PO_RELEASE_ST_GM

Release codes

Releases to Date

Final release SO SM GM

Release ID D Blocked

Release Simulation for Group 2 Strategy Z3

Code Release Options

SO Release already effected

SM Release possible

GM Release prerequisite missing

Blocked

Simulate release

Set/reset release

- ✓ Select GM and click on set/ reset release and when release is affected, PR will be in released status as shown in next screenshot

Release Strategy

Release group 2 PO RELEASE STRATEGY

Release Strategy Z3 PO_RELEASE_ST_GM

Release codes

Releases to Date

Final release SO SM GM

Release ID D Blocked

Release Simulation for Group 2 Strategy Z3

Code Release Options

SO Release already effected

SM Release already effected

GM Release possible

Blocked

Simulate release

Set/reset release

✓ Now it is in released status

The screenshot shows two overlapping windows. The 'Release Strategy' window on the left has 'Release group' set to 2 (PO RELEASE STRATEGY) and 'Release Strategy' set to Z3 (PO_RELEASE_ST_GM). It also shows 'Release codes' as SO SM GM and 'Release ID' as D Blocked. The 'Release Simulation for Group 2 Strategy Z3' window on the right shows a table with 'Code' and 'Release Options'. The 'Released' button is highlighted with a red box.

Code	Release Options
SO	Release already effected
SM	Release already effected
GM	Release already effected

Buttons: Simulate release, Set/reset release.

✓ Then create a release strategy Z4 for release group 2, assign release code SO for stores officer, SM for stores manager, GM for general manager, VP for vice president and then click on release pre-requisites

The screenshot shows the 'New Entries: Details of Added Entries' window. The 'Release Group' is set to 2 (PO RELEASE STRATEGY) and 'Release Strategy' is set to Z4 (PO_RELEASE_ST_VP). The 'Release Codes' section is highlighted with a red box, showing a list of codes: SO (STORES OFFICER), SM (STORES MANAGER), GM (GENERAL MANAGER), and VP (VICE PRESIDENT). The 'Release Prerequisites' button is also highlighted with a red box.

Buttons: Release Prerequisites, Release Statuses, Classification, Release Simulation.

- ✓ Here, there is no prerequisite for release code SO, for release code SM it is required that release code SO has to be, for release code GM it is required that both release codes SO & SM has to be there, and for release code VP it is required that release codes SO, SM & GM has to be there, then click on continue

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: Z4 PO_RELEASE_ST_VP

Release Codes

<input type="checkbox"/>	SO	STORES OFFICER
<input type="checkbox"/>	SM	STORES MANAGER
<input type="checkbox"/>	GM	GENERAL MANAGER
<input type="checkbox"/>	VP	VICE PRESIDENT
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Prerequisites

Code\release prerequisite	SO	SM	GM	VP
SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Release Prerequisites Release Statuses Classification Release Simulation

Continue Cancel

- ✓ Select Release Statuses, initially it will be in blocked status, when SO, SM & GM releases then also it will be in blocked status. After all release are affected, then when VP releases, it will be in released status and then click on continue

New Entries: Details of Added Entries

Release Group: 2 PO RELEASE STRATEGY
Release Strategy: Z4 PO_RELEASE_ST_VP

Release Codes

<input type="checkbox"/>	SO	STORES OFFICER
<input type="checkbox"/>	SM	STORES MANAGER
<input type="checkbox"/>	GM	GENERAL MANAGER
<input type="checkbox"/>	VP	VICE PRESIDENT
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Release Statuses

SO	SM	GM	VP	Release Indicator
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D Blocked
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A Released

Continue Cancel

Release Prerequisites Release Statuses Classification Release Simulation

- ✓ Click on Classification

New Entries: Details of Added Entries

Release Group PO RELEASE STRATEGY

Release Strategy PO_RELEASE_ST_VP

Release Codes

SO	STORES OFFICER
SM	STORES MANAGER
GM	GENERAL MANAGER
VP	VICE PRESIDENT

Release Prerequisites Release Statuses **Classification** Release Simulation

- ✓ Enter the following details as shown below, click exit button and then click on save

New Entries: Classification

Object

Release group Rel. Strategy PO_RELEASE_ST_VP

Class Type Release Strategy

Values for Class PO_RELEASE_ST - Object 2 Z4

General

Characteristic Description	Value
Purchasing organization	1001
Plant	5590
Company Code	5589
Total net order value	> 2500000,01 INR

Inconsistent

✓ Follow the same steps for release simulation which we followed earlier

Release Strategy

Release group: 2 PO RELEASE STRATEGY

Release Strategy: Z4 PO_RELEASE_ST_VP

Release codes

Releases to Date

Final release: SO SM GM VP

Release ID: D Blocked

Release Simulation for Group 2 Strategy Z4

Code	Release Options
SO	Release possible
SM	Release prerequisite missing
GM	Release prerequisite missing
VP	Release prerequisite missing

Blocked

Set/reset release

Simulate release

Release Strategy

Release group: 2 PO RELEASE STRATEGY

Release Strategy: Z4 PO_RELEASE_ST_VP

Release codes

Releases to Date

Final release: SO SM GM VP

Release ID: D Blocked

Release Simulation for Group 2 Strategy Z4

Code	Release Options
SO	Release already effected
SM	Release possible
GM	Release prerequisite missing
VP	Release prerequisite missing

Blocked

Set/reset release

Simulate release

Release Strategy

Release group: 2 PO RELEASE STRATEGY

Release Strategy: Z4 PO_RELEASE_ST_VP

Release codes

Releases to Date

Final release: SO SM GM VP

Release ID: D Blocked

Release Simulation for Group 2 Strategy Z4

Code	Release Options
SO	Release already effected
SM	Release already effected
GM	Release possible
VP	Release prerequisite missing

Blocked

Set/reset release

Simulate release

Release Strategy

Release group: 2 PO RELEASE STRATEGY
Release Strategy: Z4 PO_RELEASE_ST_VP

Release codes

Releases to Date

Final release: SO SM GM VP

Release ID: D Blocked

Release Simulation for Group 2 Strategy Z4

Code	Release Options
SO	Release already effected
SM	Release already effected
GM	Release already effected
VP	Release possible

Blocked

Set/reset release

Simulate release

Release Strategy

Release group: 2 PO RELEASE STRATEGY
Release Strategy: Z4 PO_RELEASE_ST_VP

Release codes

Releases to Date

Final release: SO SM GM VP

Release ID: D Blocked

Release Simulation for Group 2 Strategy Z4

Code	Release Options
SO	Release already effected
SM	Release already effected
GM	Release already effected
VP	Release already effected

Released

Set/reset release

Simulate release

- ✓ In order to check the release strategy which, we created for purchase order, Let's create a PO with document type, company code, purchasing organization and plant which we had maintained in classification. Here we can see PO is created and under release strategy tab, following release codes are reflected as per the release strategy we created. Initially the PO is in unreleased status.

Standard PO 4500002699 Created by Kamlesh Gosai

Document Overview On | Print Preview | Messages | Personal Setting

NB Standard PO: 4500002699 | Supplier: 71111111 MM Enterprises Pvt Ltd | Doc. Date: 21.07.2022

Delivery/Invoice | Conditions | Texts | Address | Communication | Partners | Additional Data | Org. Data | Status | **Release strategy** | Payment Processing | Incoterms | Product Compliance

Release group: 2 PO RELEASE STRATEGY
Release Strategy: Z4 PO_RELEASE_ST_VP
Release Indicator: D Blocked

Code	Description	Status
SO	STORES OFFICER	
SM	STORES MANAGER	
GM	GENERAL MANAGER	
VP	VICE PRESIDENT	

Display Scope: Char. Display

S...	Item	Global...	A	I	Material	Short Text	PO Quantity	OUIn	S...	C	Deliv. Date	Net Price	Curre...	Per	OPU	Matl Group
10		0	K		800111111	SS Pipe	30.000M			D	29.07.2022		100,00 INR	1	M	Pipes

Add Planning

Item Detail

- ✓ Using T Code ME29N, the PO is released as reflected below

Standard PO 4500002699 Created by Kamlesh Gosai

Document Overview On Print Preview Messages Personal Setting

NB Standard PO 4500002699 Supplier 71111111 MM Enterprises Pvt Ltd Doc. Date 21.07.2022

Delivery/Invoice Conditions Texts Address Communication Partners Additional Data Org. Data Status Release strategy Payment Processing Incoterms Product Compliance

Release group 2 PO RELEASE STRATEGY Code Description Status
 Release Strategy 24 PO_RELEASE_ST_VP SO STORES OFFICER ✓
 SM STORES MANAGER ✓
 GM GENERAL MANAGER ✓
 VP VICE PRESIDENT ✓

Release Indicator A Released

Display Scope ALL All Items Char. Display

S...	Itm	Global...	A	I	Material	Short Text	PO Quantity	OUn	S...	C	Deliv. Date	Net Price	Curre...	Per	OPU	Mati Group
	10	O	K		800111111	SS Pipe	30.000M			D	29.07.2022		100,00INR	1	M	Pipes

Item Detail

Standard PO 4500002699 changed

Summary of Release Strategy

Release Strategy	Total PO Net order value
Z1	< 100000 INR
Z2	100000.01 – 500000.00 INR
Z3	500000.01 – 2500000.00 INR
Z4	>2500000.01 INR

- ✓ If the total net value of PO created is <100000 INR, then the PO will be released at stores officer level only.
- ✓ If the total net value of PO created is between the interval range of 100000.01 – 500000.00 INR, then the PO will be released at stores manager level.
- ✓ If the total net value of PO created is between the interval range of 500000.01 – 2500000.00 INR, then the PO will be released at general manager level.
- ✓ Similarly, If the total net value of PO created is > 2500000.01 INR, then the PO will be released at the vice president level.

Since, the PO which we created above, has the total net value of around 3000000 INR (i.e. 30000 qty x 100 net price), hence the PO was released at the VP level.

Important T-Codes related to PO Release Procedure are as follows:

T- Codes	Used to
CT04	Create Characteristic
CL02	Create Class
CI20N	Assign objects to classes
CI6bn	Object List
ME21N	Create Purchase Order
ME22N	Change Purchase Order
ME23N	Display Purchase Order
ME29N	Individual Release Purchase Order