

Flexible Workflows in SAP S4 HANA

Introduction

Common Issues in
Flexible Workflow

Configurations in
Flexible Workflow

Tips to
Troubleshoot
Flexible Workflow
Issues

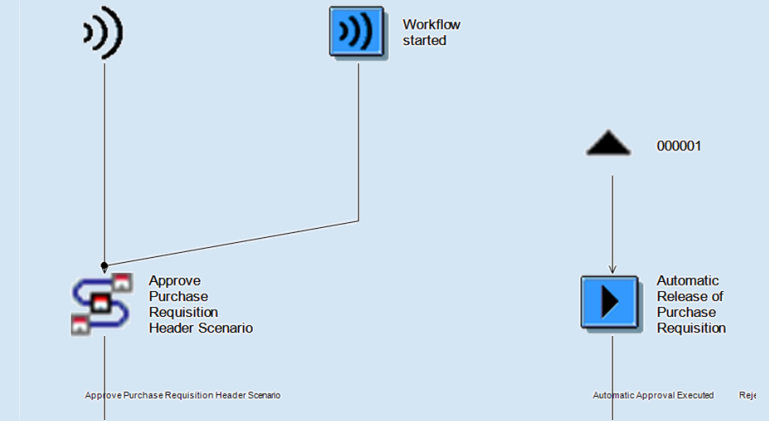


Introduction to Flexible Workflow

Flexible workflows are primarily used for **approval processes** in SAP, such as purchase orders and requisitions. Unlike traditional workflows that work only on SAP GUI, flexible workflows provide modern capabilities and can be approved through:

- **SAP Fiori's web-based interface**
- **SAP Fiori mobile app**

Key Difference: Flexible workflows are exclusive to Fiori; they cannot be approved in both GUI and Fiori simultaneously.



Configurations in Flexible Workflow

- Identify Workflow Number
- Open the Workflow Scenario
- Maintain Standard Settings
- Client-Specific Configurations
- Activate Workflow Scenario
- If Workflow is not Active in SWDD_SCENARIO Do this Link Event Triggers
- If Agent Assignment is not Active in SWDD_SCENARIO not Active Do
- Maintain Decision Options
- Custom Workflow in Fiori
- Final Step Activate the workflow in Fiori.

Identify Workflow Number

Determine the workflow number based on purchase orders, requisitions, contracts, etc.

Process	WF	ASTEP ID	Task ID
Purchase order	WS00800238	19	TS00800531
Purchase Requisition	WS02000458	19	TS02000702
Contract	WS00800304	9	TS00800578
SES	WS00800321	10	TS00800593

Open the Workflow Scenario

Use transaction code SWDD_SCENARIO to note the Step ID and Task Number—these are critical for configuration.

Step Edit Goto Extras System Help

Change Scenario Editor - 'PurReqHeader'

Information Area

Scenario WS02000458

Navigation Area

Navigation area

000005 000001

000010 Automatic Release of Purchase Requisition

000014 000002

000019 Overall release of Purchase Requisition

000024 000003

Scenario Context (Workflow Container)

Element

M. Descript...

<Double-Click to Create>

Ad Hoc Obj

Attachment

Initiator of

Priority of V

Grouping Cl

Workflow T

Activity

000019 Overall release of Purchase Requisition

Control Outcomes (2) Notification Properties (4) Action Results Change Data

Task

TS02000702

Overall Release of purchase requisition

Step Name

Overall release of Purchase Requisition

Binding (Exists)

Step Classification

Agents

Expression

Excluded

&EXCLUDEDAGENTSLIST&

Excluded Agents List

Task Properties

Agent Assignment

Task Complete

Background Processing

Confirm End of Processing

Task description - click here to go to task...

Result of Syntax Check

Step Number

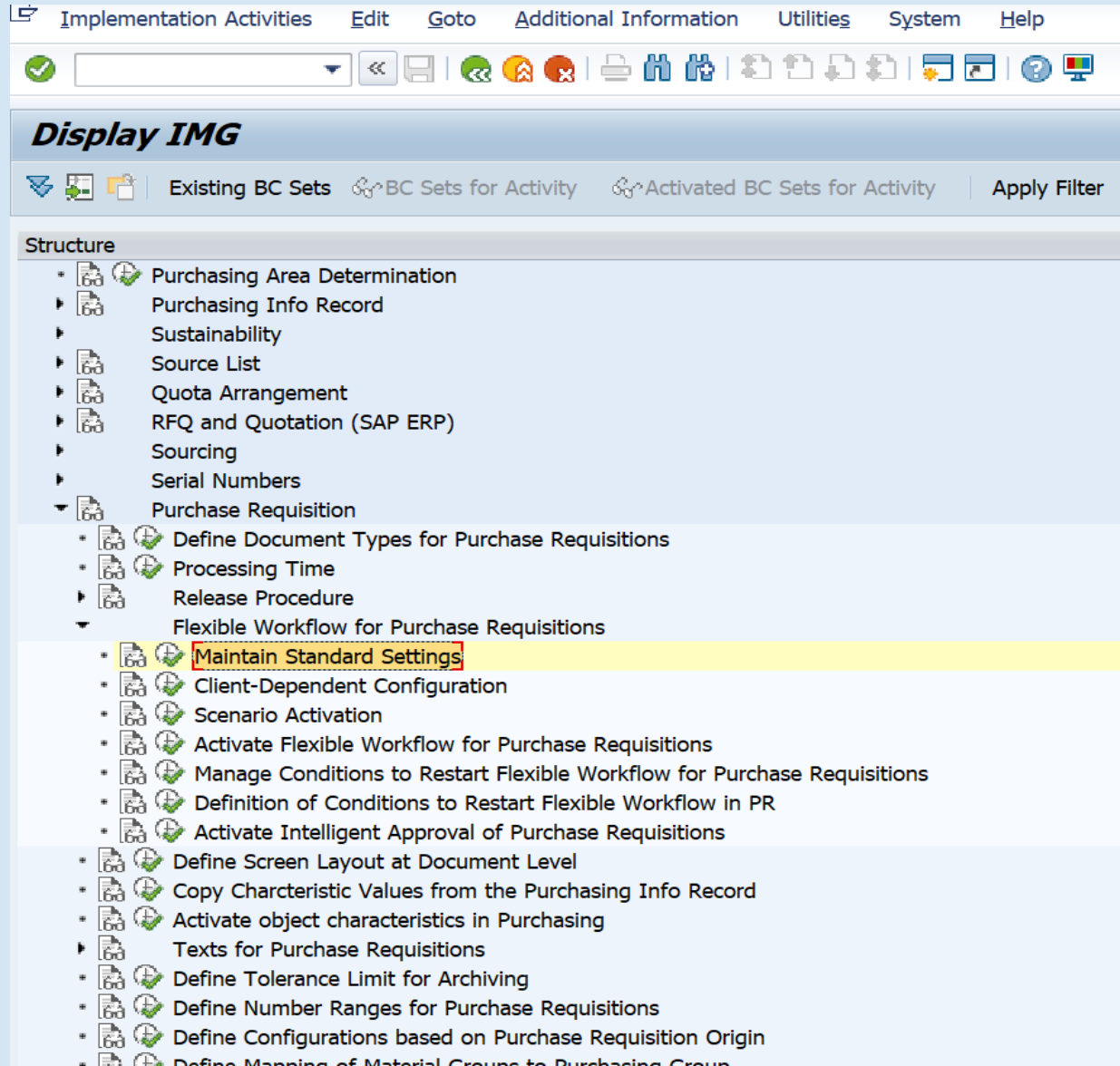
Message

0000000010

Please specify a step classification.

Maintain Standard Settings

Collaborate with the Basis team to ensure necessary settings are in place.



Maintain Standard Settings

Collaborate with the Basis team to ensure necessary settings are in place.

SAP S/4HANA: Automatic Workflow Customizing

Redo Automatic Customizing | Recheck Customizing | Start Verification Workflow | RFC Destination Info | Check Event Linkages

- ▼ Edit Runtime Environment
 - ✓ Configure RFC Destination
 - ✓ Edit System Administrator for Workflow
 - ✓ Edit Active Plan Version
 - ✓ Classify Decision Task as General
 - ✓ Document Generation/Form Integration
 - ✓ Edit Time Units
 - ✗ Schedule Background Jobs SAP Business Workflow
- ▶ ✓ Edit Definition Environment
- ▶ ✗ Edit Additional Settings and Services
- ▶ ✗ Classify Tasks as General

Edit Runtime Environment

Component

SAP_BASIS: SAP Business Workflow/WebFlow

Execution

Automatic/Manual

Function

The activities performed in this section must be executed so that workflows can be executed.

When you choose *Perform Automatic Workflow Customizing*, only those activities that currently have the status *error* are executed automatically.

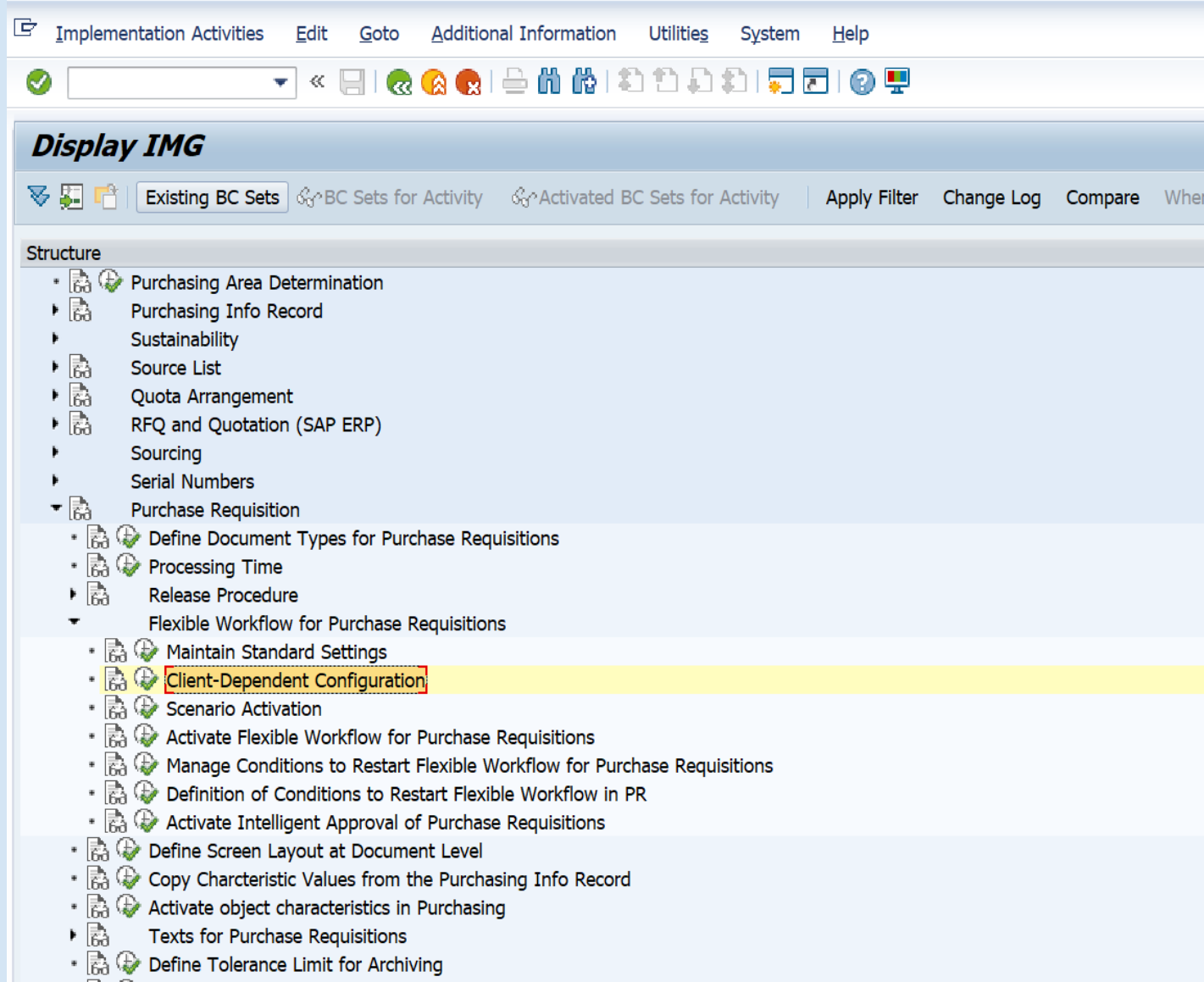
The following activities can be performed automatically:

- Configure RFC destination
- Maintain system administrator for workflow
- Maintain active plan variant

Log Entry	Execution	Date	Ti...	User Name	Software component	Activity
-----------	-----------	------	-------	-----------	--------------------	----------

Client-Specific Configurations

Map the task number from the flexible workflow to your specific requirements



Client-Specific Configurations

Map the task number from the flexible workflow to your specific requirements

MetadataEditGotoSystemHelp

✓

<<

Save

Undo

Redo

Print

Copy

Paste

Find

Help

Monitor

Change Visualization Metadata for Work Items and Objects

Tools

Info

Worklist Client

NWBC Workflow Inbox in SAP NetWeaver Business Client

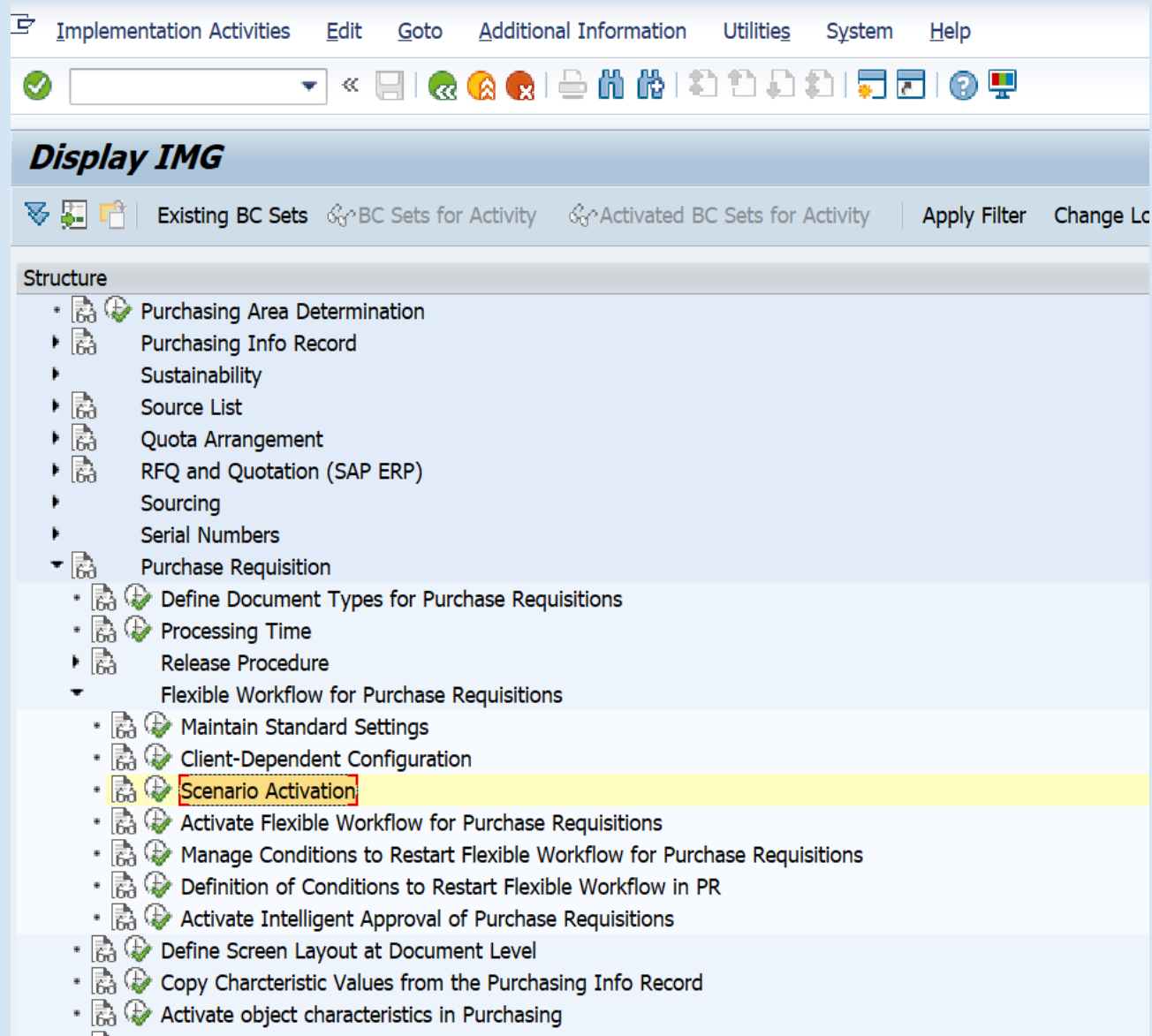
TaskObject/Method

FileEditViewTools

Task	Visualization Type	Param...
TS00800462		
TS00800531		
TS00800547		
TS00800548		
TS00800607		
TS02000677		
TS02000678		
TS02000687		
TS02000702		
TS02000714		
TS02000734		

Activate Workflow Scenario

Activate the workflow scenario and validate it with the “Check” button.



Activate Workflow Scenario

Activate the workflow scenario and validate it with the “Check” button.

Change View "Activating a scenario": Overview

New Entries Scenario Content

Scenario	Active	Changed by	Changed at
WS00800238	<input checked="" type="checkbox"/>		28.04.2024 23:15:24
WS00800304	<input checked="" type="checkbox"/>		04.08.2024 19:42:30
WS01800259	<input checked="" type="checkbox"/>		12.05.2022 11:30:21
WS01800277	<input checked="" type="checkbox"/>		05.05.2022 14:33:10
WS02000006	<input checked="" type="checkbox"/>		08.05.2019 15:44:17
WS02000019	<input checked="" type="checkbox"/>		20.05.2020 08:38:51
WS02000021	<input checked="" type="checkbox"/>		13.02.2019 18:19:26
WS02000029	<input checked="" type="checkbox"/>		08.05.2019 15:44:17
WS02000042	<input checked="" type="checkbox"/>		25.05.2020 15:10:09
WS02000447	<input checked="" type="checkbox"/>		08.05.2019 15:44:17
WS02000458	<input checked="" type="checkbox"/>		06.08.2024 01:55:00
WS02000467	<input checked="" type="checkbox"/>		23.10.2018 11:45:53
WS02800046	<input checked="" type="checkbox"/>		25.05.2017 08:24:56
WS04300018	<input checked="" type="checkbox"/>		28.09.2022 08:03:56
WS77400640	<input checked="" type="checkbox"/>		16.02.2017 14:48:37
WS78500026	<input checked="" type="checkbox"/>		03.06.2020 01:45:41
WS78500027	<input checked="" type="checkbox"/>		03.06.2020 01:45:41

Activate for required doc type

Implementation Activities Edit Goto Additional Information Utilities System Help

Display IMG

Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Apply Filter Change I

Structure

- Purchasing Area Determination
- Purchasing Info Record
- Sustainability
- Source List
- Quota Arrangement
- RFQ and Quotation (SAP ERP)
- Sourcing
- Serial Numbers
- Purchase Requisition
 - Define Document Types for Purchase Requisitions
 - Processing Time
 - Release Procedure
 - Flexible Workflow for Purchase Requisitions
 - Maintain Standard Settings
 - Client-Dependent Configuration
 - Scenario Activation
 - Activate Flexible Workflow for Purchase Requisitions
 - Manage Conditions to Restart Flexible Workflow for Purchase Requisitions
 - Definition of Conditions to Restart Flexible Workflow in PR
 - Activate Intelligent Approval of Purchase Requisitions
 - Define Screen Layout at Document Level
 - Copy Characteristic Values from the Purchasing Info Record
 - Activate object characteristics in Purchasing
 - Texts for Purchase Requisitions

Table View Edit Goto Selection Utilities System Help

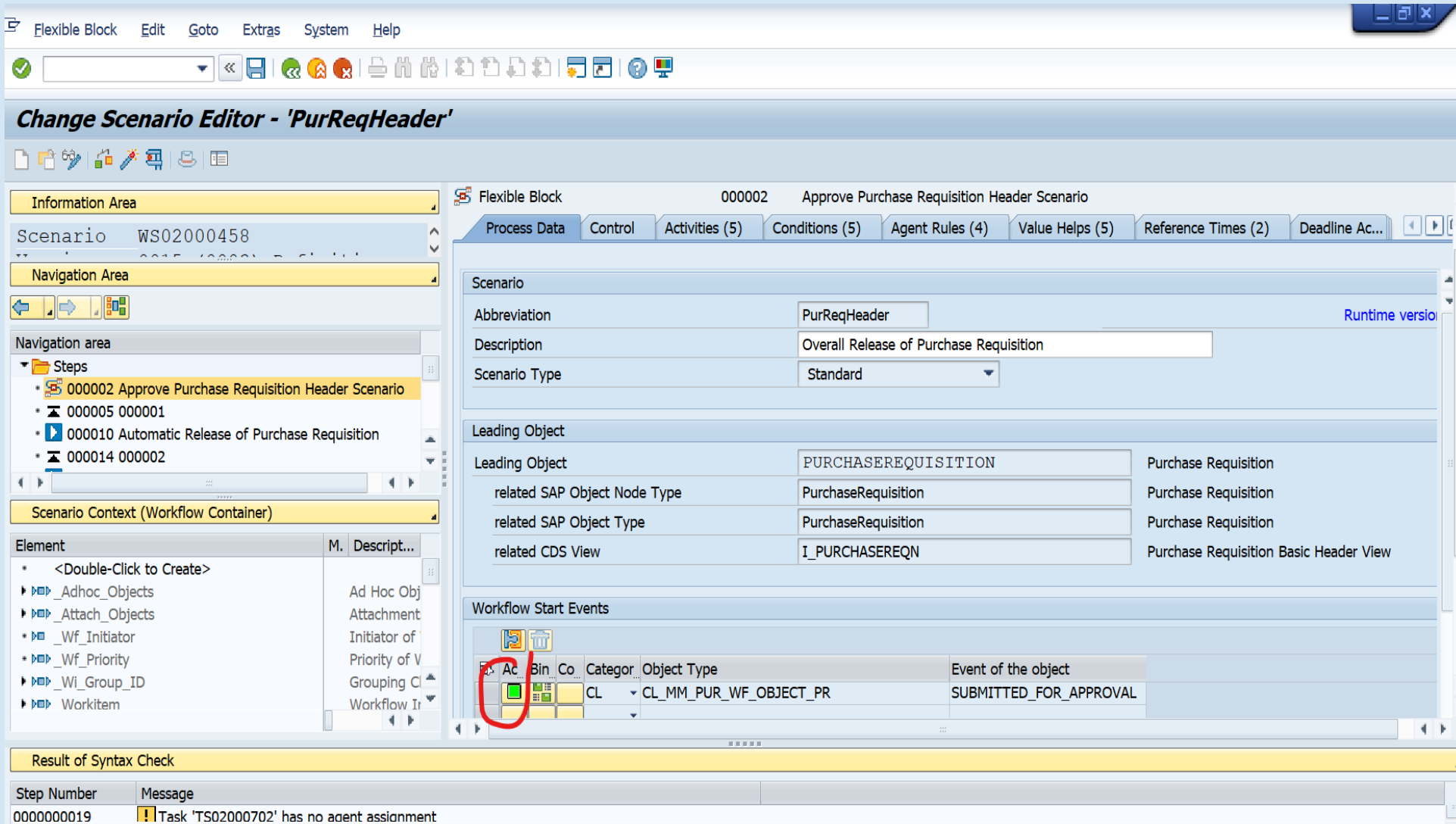
Document Types *Purchase requisition Change*

Type	Doc. Type Descript.	OvRelP...	S.
FO	Framework Requisn	<input type="checkbox"/>	<input type="checkbox"/>
NB	Purchase Requisition	<input type="checkbox"/>	<input type="checkbox"/>
RV	Outl. Agmt Requisn	<input type="checkbox"/>	<input type="checkbox"/>
ZEXT	External Pur Req	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZFIN	Finance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZHRM	Human Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZIAD	Internal audit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZIPJ	Internal RMS Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZITT	Information Techgy	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZLOG	Logistics	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZPRC	Procurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZQNT	Quantification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Position... Entry 1 of 18

Make sure both these are green

Make sure both these are green



If Workflow is not Active in SWDD_SCENARIO Do this Link
Event Triggers

Make sure both these are green, If its not go to SWE2 add here

Change View "Event Type Linkages": Overview

Object Category	Obj. Type	Event	Receiver Type	Type linkage a...	Enable event ...	Status
CL ABAP Class ▾	CL_MMIM_MATDOC_EVENT	CREATED	LEANSERVICESTATUSSES	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MMIM_MATDOC_EVENT	CREATED	MAINTPROCUREMENTMILE.	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_ML_FTXT_SI	CATALOGITEMPROPOSALR	SIT_V_1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_OBJECT_SL	CHANGED	DRF4CIC	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_OBJECT_SL	CREATED	DRF4CIC	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_OBJECT_SL	DELETED	DRF4CIC	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	SUBMITTED_FOR_APPROV	WS00800346	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	SUBMITTED_FOR_APPROV	WS00800304	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	CHANGED	LEANSERVICESTATUSSES	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	CREATED	LEANSERVICESTATUSSES	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	CREATED	MAINTPROCUREMENTMILE.	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	SUBMITTED_FOR_APPROV	WS00800238	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	SUBMITTED_FOR_APPROV	WS02000458	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	CHANGED	LEANSERVICESTATUSSES	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_MM_PUR_WF_OBJECT_	CREATED	LEANSERVICESTATUSSES	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_PAYMENT_PROPOSAL_	CREATED	WS23200018	<input type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾
CL ABAP Class ▾	CL_PAYMENT_PROPOSAL_	CREATED	WS90000004	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0 No errors ▾

If Workflow is not Active in SWDD_SCENARIO Do this Link Event Triggers

Make sure both these are green, If its not go to SWE2 add here

Table View Edit Goto Selection Utilities System Help

Change View "Event Type Linkages": Details

New Entries

Object Category	CL ABAP Class
Object Type	CL_MM_PUR_WF_OBJECT_PR
Event	SUBMITTED_FOR_APPROVAL
Receiver Type	WS02000458

Linkage Setting (Event Receiver)

Receiver Call	Function Module
Receiver Function Module	SWW_WI_CREATE_VIA_EVENT_IBF
Check Function Module	
Receiver Type Function Module	
Destination of Receiver	

Event delivery

Using tRFC (Default)

☒ Linkage Activated
☒ Enable Event Queue

Behavior Upon Error Feedback

0 System defaults

Receiver Status

0 No errors

If Workflow agent is not Active in SWDD_SCENARIO go to OOCU

Make sure these are green, If its not go to oocu add here

Change Scenario Editor - 'PurReqHeader'

Information Area: Scenario WS02000458

Navigation Area: Navigation area

- 000002 Approve Purchase Requisition Header Scenario
- 000005 000001
- 000010 Automatic Release of Purchase Requisition
- 000014 000002
- 000019 Overall release of Purchase Requisition

Scenario Context (Workflow Container)

Element M. Descript...

- <Double-Click to Create>
- _Adhoc_Objects Ad Hoc Obj
- _Attach_Objects Attachment
- _Wf_Initiator Initiator of
- _Wf_Priority Priority of V
- _Wf_Group_ID Grouping C
- Workitem Workflow Ir

Activity: 000019 Overall release of Purchase Requisition

Control Outcomes (2) Notification Properties (4) Action Results Change Data

Task: TS02000702 Overall Release of purchase requisition

Step Name: Overall release of Purchase Requisition

Step Classification: Binding (Exists)

Agents

Expression: Excluded

Excluded: &EXCLUDEDAGENTS& Excluded Agents List

Task Properties

- Agent Assignment
- Background Processing
- Task Complete
- Confirm End of Processing

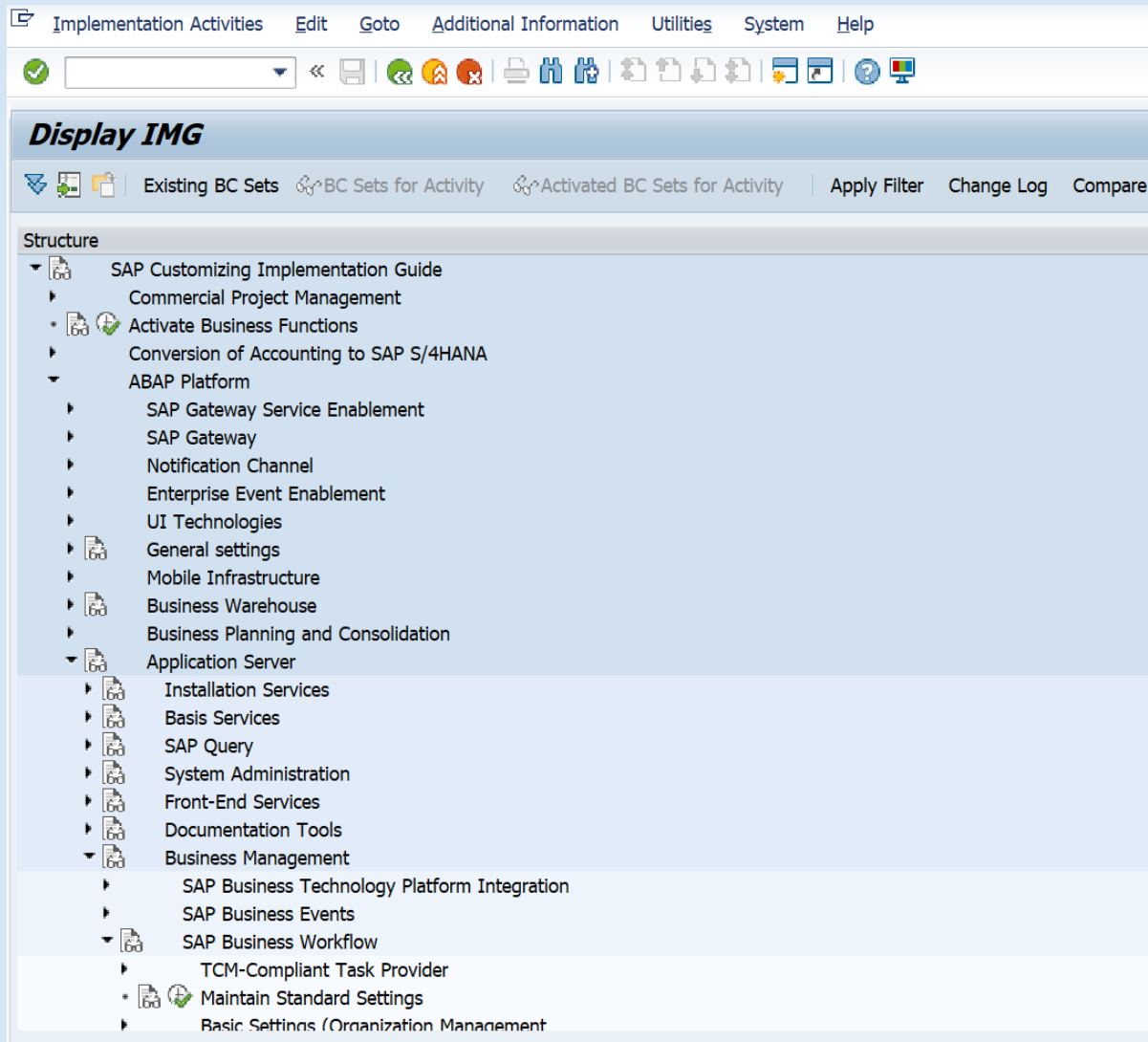
Task description - click here to go to task...

Result of Syntax Check

Step Number	Message
0000000019	Task 'TS02000702' has no agent assignment

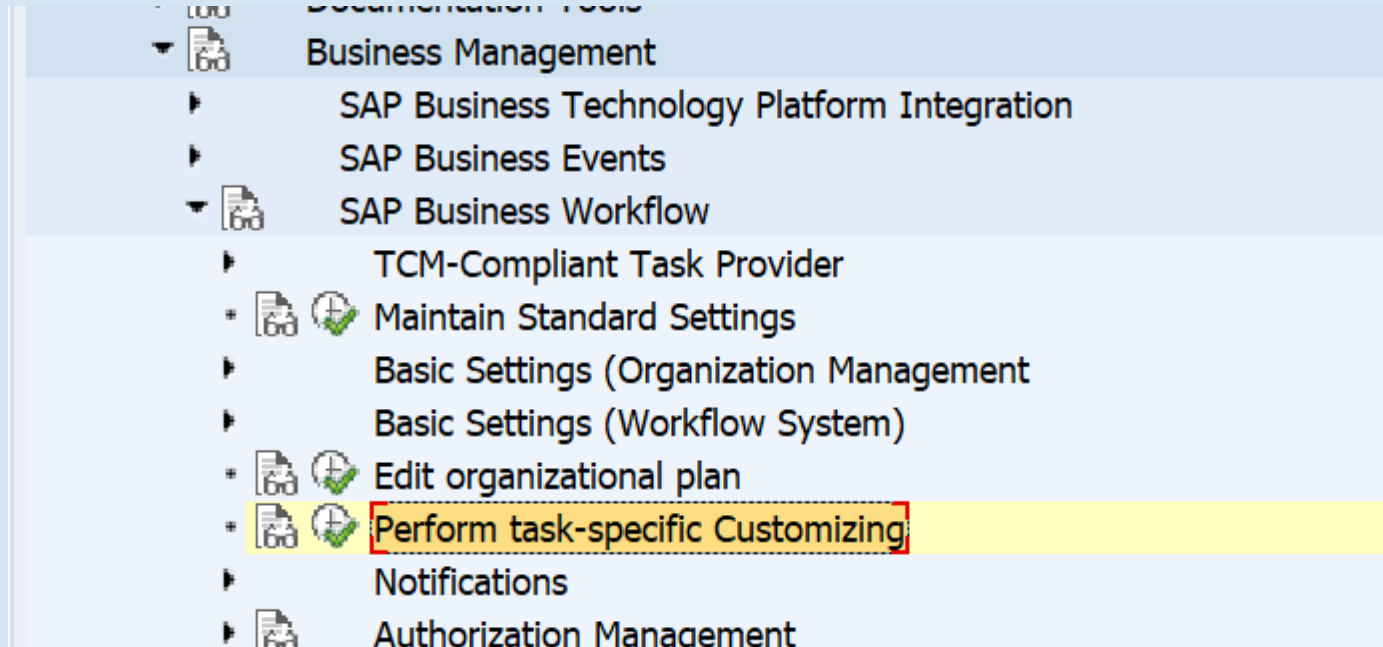
If Workflow agent is not Active in SWDD_SCENARIO go to OOCU

Make sure these are green, If its not go to oocu add here



If Workflow agent is not Active in SWDD_SCENARIO go to OOCU

Make sure these are green, **If its not go to oocu add here**



Make sure these are green, If its not go to oocu add here

Task Customizing Overview

Application Component Abbreviat...	Application Component Description	Agent Assignment	Event Linkage
TR	Treasury		
CO	Controlling	Assign Agents	Activate event linking
IM	Investment Management		
EC	Enterprise Controlling		
RE	Real Estate Management	Assign Agents	Activate event linking
ICM	Incentive and Commission Management (ICM)	Assign Agents	Activate event linking
LO	Logistics - General		
SD	Sales and Distribution		
MM	Materials Management		
MM-CBP	Consumption-Based Planning (See Also PP-Purchasing)	Assign Agents	Activate event linking
MM-PUR	Purchasing		
MM-PUR-CNF	Supplier Confirmation on S/4HANA		
MM-PUR-ANA	S/4HANA Procurement Analytics		
MM-PUR-IHS	Item Hierarchies Selection Reusable Comp		
MM-PUR-SPQ	Sourcing Project/Quotation		
MM-PUR-MPS	Master Product Specification		
MM-PUR-RPL	Replenishment		
MM-PUR-ADB	Adobe Document Services in Purchasing		
MM-PUR-GF	Basic Functions		
MM-PUR-VM	Vendor-Material Relationships and Condit		
MM-PUR-SQ	Sources of Supply		
MM-PUR-RFQ	RFQ/Quotation	Assign Agents	Activate event linking
MM-PUR-OA	Vendor Outline Agreements		
MM-PUR-REQ	Purchase Requisitions	Assign Agents	Activate event linking
MM-PUR-PO	Purchase Orders		
MM-PUR-FIP	Perishables Procurement		
MM-PUR-OPT	Optimization in Purchasing		

If Workflow agent is not Active in SWDD_SCENARIO go to OOCU

Assign agents based on material management and purchase order types.
Ensure tasks are marked as General Tasks

Agent assignmentEditGotoSystemHelp

Tasks of an Application Component: Assign Agents

Attributes...Org. assignment

Name	ID	General or Background Task	Task Version	Assigned as of	Assigned until
Purchase Requisitions	FA MM-PUR-REQ				
Release PReq header in background	TS 00800425	Background task		01.01.1900	Unlimited
Release PReq item in background	TS 00800488	Background task		01.01.1900	Unlimited
Overall release of requisition	TS 00800547	General Task		01.01.1900	Unlimited
Release PR Item	TS 00800548			01.01.1900	Unlimited
Overall Release of Reworkable PR	TS 01800239			01.01.1900	Unlimited
Rework PR	TS 01800240			01.01.1900	Unlimited
Release of Reworkable PR Item	TS 01800241			01.01.1900	Unlimited
Rework PR Item	TS 01800242			01.01.1900	Unlimited
Review Workflow of Purchase Requisition	TS 01800285			01.01.1900	Unlimited
Review Workflow of PR Item	TS 01800286			01.01.1900	Unlimited
Automatic Release of PurchaseRequisition	TS 02000701	Background task		01.01.1900	Unlimited
Overall Release of purchase requisition	TS 02000702			01.01.1900	Unlimited
Auto Release of Purchase Requisition Item	TS 02000713	Background task		01.01.1900	Unlimited
Release Purchase Requisition Item	TS 02000714			01.01.1900	Unlimited
Overall Release of Purchase Requisition	WS 00800157			01.01.1900	Unlimited
Release of Purchase Requisition Item	WS 00800173			01.01.1900	Unlimited
MMPUR_SSP_OCI_PROPOSAL	WS 02000381			01.01.1900	Unlimited
Overall Release of Purchase Requisition	WS 02000458			01.01.1900	Unlimited
Release of Purchase Requisition Item	WS 02000471			01.01.1900	Unlimited

Task:

☒ General Task

☐ General forwarding allowed

☐ General forwarding not allowed

☐ Forwarding not allowed

ClassificationNO_CLASS Not classif_

☐ Locked for instantiation

☐ Locked against execution

Transfer

If Workflow agent is not Active in SWDD_SCENARIO go to OOCU

Now its green

StepEditGotoExtrasSystemHelp

Change Scenario Editor - 'PurReqHeader'

Information Area

ScenarioWS02000458

Navigation Area

Navigation area

- 000002 Approve Purchase Requisition Header Scenario
- 000005 000001
- 000010 Automatic Release of Purchase Requisition
- 000014 000002
- 000019 Overall release of Purchase Requisition

Scenario Context (Workflow Container)

Element	M.	Descript...
<Double-Click to Create>		
Adhoc_Objects		Ad Hoc Obj
Attach_Objects		Attachment
Wf_Initiator		Initiator of
Wf_Priority		Priority of V
Wi_Group_ID		Grouping C
Workitem		Workflow Ir

Activity000019Overall release of Purchase Requisition

ControlOutcomes (2)NotificationProperties (4)Action ResultsChange Data

TaskTS02000702Overall Release of purchase requisition

Step NameOverall release of Purchase Requisition

Binding (Exists)

Step Classification

Agents

Expression

Excluded&EXCLUDEDAGENTS&Excluded Agents List

Task Properties

Agent Assignment

Task Complete

Background Processing

Confirm End of Processing

Task description - click here to go to task...

Result of Syntax Check

Step Number	Message
-------------	---------

Maintain Decision Options

Define task names and decision options (approve/reject) with the workflow number and Step ID.

The screenshot displays the SAP Customizing Implementation Guide (CIG) interface. The title bar shows 'Implementation Activities' and various menu options like 'Edit', 'Goto', 'Additional Information', 'Utilities', 'System', and 'Help'. Below the title bar is a toolbar with icons for navigation and actions. The main content area is titled 'Display IMG' and contains a navigation pane on the left labeled 'Structure'. The 'Structure' pane shows a hierarchical tree of SAP Customizing tasks. The path 'SAP Customizing Implementation Guide' > 'Commercial Project Management' > 'Activate Business Functions' > 'Conversion of Accounting to SAP S/4HANA' > 'ABAP Platform' > 'SAP Gateway Service Enablement' > 'Workflow Settings' is expanded. Under 'Workflow Settings', the task 'Maintain Task Names and Decision Options' is highlighted with a yellow background and a red border. Other tasks in the list include 'Task Provider Customizing', 'Maintain Workflow Filter Settings', 'Enable Task Filter', 'Task Gateway', 'General Settings', 'Business Process Enablement', 'SAP Gateway', 'Notification Channel', and 'Enterprise Event Enablement'.

Implementation Activities Edit Goto Additional Information Utilities System Help

Display IMG

Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Apply Filter Change Log

Structure

- SAP Customizing Implementation Guide
 - Commercial Project Management
 - Activate Business Functions
 - Conversion of Accounting to SAP S/4HANA
 - ABAP Platform
 - SAP Gateway Service Enablement
 - Client Proxy
 - Backend OData Channel
 - Content
 - Workflow Settings
 - Task Provider Customizing
 - Maintain Workflow Filter Settings
 - Maintain Task Names and Decision Options
 - Enable Task Filter
 - Task Gateway
 - General Settings
 - Business Process Enablement
 - SAP Gateway
 - Notification Channel
 - Enterprise Event Enablement

Maintain Decision Options

Define task names and decision options (approve/reject) with the workflow number and Step ID.

Table View Edit Goto Selection Utilities System Help

Change View "Step Name": Overview

New Entries

Dialog Structure

- Step Name
 - Decision Keys

Workflow ID	Step ID	Icon MIME Repository Path	Step Description
WS02000458	0000000019		Approve Purchase Requisition
WS02000467	0000000027		Perform Task
WS02000467	0000000041		Rework Request
WS02400090	0000000008		
WS02400090	0000000016		
WS02400090	0000000045		
WS02800046	0000000010		Verify General Journal Entry
WS02800046	0000000050		Verify Intercompany General Journal Entries
WS08900002	0000000004	Release Supplier Invoice	
WS20000075	0000000093	Release Purchase Order	Release Purchase Order
WS20000077	0000000004		Release Purchase Requisition
WS20000079	0000000047		Release Purchase Contract
WS33700233	0000000002		Draft for Process Start- Simulation Mode
WS77400640	0000000010		Approve Purchase Order
WS77400640	0000000022		Approve Purchase Order (CEO)
WS77400758	0000000021		Display Leave Request
WS77400758	0000000031		Rework Leave Request

Custom Workflow in Fiori

Create workflows tailored to specific document types, e.g., purchase orders of type NB.

Use BADIs or Employee Master data to dynamically determine approvers.

Got to fiori

The screenshot shows the SAP Fiori 'Manage Workflows' application. The header includes the SAP logo, the title 'Manage Workflows', and a search bar containing 'work req'. Below the header, there is a table of workflows. A dropdown menu is open, showing search results for 'work req'. The first result is 'Purchase Requisition Average Approval Time - Flexible Workflow', and the second result, 'Manage Workflows for Purchase Requisitions', is highlighted with a red circle. The table below the dropdown lists four workflows: 'rms pr 5', 'Test Workflow for SSPPR', 'rms pr 6 automatic', and 'Automatic Approval for Purchase Requisition'.

Name	Version	Status	Created On	Valid To	Actions
<input type="radio"/> rms pr 5					>
<input type="radio"/> Test Workflow for SSPPR					>
<input type="radio"/> rms pr 6 automatic	3	Inactive	14.08.2019	08.08.9999	>
<input type="radio"/> Automatic Approval for Purchase Requisition		Inactive			>

Custom Workflow in Fiori

Create workflows tailored to specific document types, e.g., purchase orders of type NB.
Use BADIs or Employee Master data to dynamically determine approvers.
Got to fiori

<

SAP

Workflow Details ▾

All ▾

work req

Q

AP

Overall Release of Purchase Requisition /

Deactivate

Copy

rms pr 5

Properties

Start Conditions

Steps

Start Conditions

Only start the workflow if all of the following preconditions are met:

Document Type of purchase requisition isZQNT

Steps

Workflow Steps

Type	Name	Recipients	Step Conditions	Is Optional Step	
👤	1. Overall release of Purchase Requisition	ANIL PATIL	Document Type of purchase requisition is ZQNT	No >	

Review Steps

Name	Recipients	Step Conditions	
------	------------	-----------------	--

Custom Workflow in Fiori

Create workflows tailored to specific document types, e.g., purchase orders of type NB.

Use BADIs or Employee Master data to dynamically determine approvers.

Got to fiori

[Overall Release of Purchase Requisition](#) /

[Deactivate](#) [Copy](#)

rms pr 5

Status: Active

[Properties](#)

[Start Conditions](#)

[Steps](#)

General

Description:
purchase Requisition


Valid From:
14.08.2019

Valid To:
08.08.9999

[Show More](#)

Custom Workflow in Fiori

Create workflows tailored to specific document types, e.g., purchase orders of type NB.
Use BADIs or Employee Master data to dynamically determine approvers.
Got to fiori

 Step Details ▾

All ▾ work req 🔍

AP

Overall Release of Purchase Requisition / rms pr 5 /

Overall release of Purchase Requisition

Step Properties Recipients Step Conditions Deadlines Exception Handling

Step Conditions

Only start the step if all of the following preconditions are met:

Document Type of purchase requisition is ZQNT

Deadlines

Time Constraints

Time	Action
Deadline calculation starts with creation of workflow step Instance	
Deadline calculation starts with creation of workflow step Instance +3 Hour(s)	Mark step as overdue

Custom Workflow in Fiori

Create workflows tailored to specific document types, e.g., purchase orders of type NB.

Use BADIs or Employee Master data to dynamically determine approvers.

Got to fiori

The screenshot shows the SAP Fiori user interface for configuring a workflow. At the top, there is a navigation bar with the SAP logo, a 'Step Details' dropdown, and a search bar containing 'All' and 'work req'. A user profile icon labeled 'AP' is in the top right. Below the navigation bar, the breadcrumb path is '[Overall Release of Purchase Requisition](#) / rms pr 5 /'. The main title is 'Overall release of Purchase Requisition'. A horizontal menu below the title includes 'Step Properties', 'Recipients', 'Step Conditions', 'Deadlines', and 'Exception Handling' (which is currently selected and underlined). The 'Exception Handling' section is titled 'Exception Handling' and contains a 'Rejected' subsection. Under 'Rejected', there are two fields: 'Required Action:' and 'Action Result:'. The 'Action Result' field contains the text 'Restart workflow'.

< **SAP** Step Details ▾

All ▾ work req 🔍 AP

[Overall Release of Purchase Requisition](#) / rms pr 5 /

Overall release of Purchase Requisition

Step Properties Recipients Step Conditions Deadlines Exception Handling

Exception Handling

Rejected

Required Action:

Action Result:
Restart workflow

Create requisition/PO

Display Purchase Req. 2000000275

Document Overview On | Personal Setting

ZQNT Quantification ▼ 2000000275 Description

Texts Approval Details

An exception was raised

Type	Overdue Name	Status	Comment	Processors	Recipients	Deadline
	Overall release of Purchase Requisition	Ready		ANIL PATIL	ANIL PATIL	09.08.2024 23:48:43

Stat	Item A	I	Material	Short Text	Quantity	Unit	C	Delivery Date	Material Group	Plant	Stor. Location	PGr	Requisitioner	TrackingNo	Desired Vendor	Fixed Ver
	10		1000000733		5	EA	D	09.08.2024				MD1				

Item 1 [10] 1000000733 ,

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

Overall Limit 0.00

Approve in Fiori

<

SAP

Purchase Requisition ▾

Apps ▾

my inb

Q

AP

All Tasks (18)

☰

Search

Q

↺

Approve Purchase Requisition
2000000275

ANIL PATIL

Medium

Due on Aug 9, 2024...

Within a Week

Approve Purchase Contract
8000010038

ANIL PATIL

Medium

Due on Aug 11, 202...

Within a Week

Approve Purchase Requisition
2000000273

ANIL PATIL

Medium

↕

🔍

[≡]


Approve Purchase Requisition

2000000275

Total Value

Currency

Related Apps



Number of Items:

1

Total Net Value:

52.50 RWF

⬆

⬆

General Information

Notes

Items

Approval Details

Administrative Data

Purchase Requisition: 2000000275

Requested By: —

Created By: ANIL PATIL

Requisition Date: 09.08.2024

Approve

Reject

Show Log

Show Details

Claim

Forward

Suspend

🔗

Common Issues in Flexible Workflow

1. Approve/Reject Button Not Visible in Fiori

- Verify user decision settings in the configuration using the task ID and workflow number.

2. Workflow Not Triggering

- Use `SWIA` to track and analyze workflows. Check logs for errors or missing settings. `SWIA`

3. Agent Assignment Issues

- Ensure all agents are properly assigned and tasks are marked as general tasks.

4. Fiori Workflow Options

- **Suspend:** Hold approval for a specific duration.
- **Forward:** Allow delegation of approvals to another approver when the primary approver is unavailable.

SAP

My Inbox ▾

All Tasks (14)

Search 🔍 ↻

ANIL PATILMediumDue on Aug 9, 2024...Within a Week

Approve Purchase Order6500010065ANIL PATILMediumDue on Aug 9, 2024...Within a Week

Approve Purchase Order6500010064ANIL PATILMediumDue on Aug 9, 2024...Within a Week

Approve Purchase Order6500010062ANIL PATILMediumDue on Aug 9, 2024...Within a Week

Approve Purchase Order

Approve Purchase Order 6500010065

ANIL PATIL

Due on Aug 9, 2024, 7:04 PM

Created on Aug 6, 2024, 7:04 PM

Status: Ready

Priority: Medium

i

📋⁰

🔗⁰

🔗⁰

Custom Attribute 1:

Custom Attribute 2:

Custom Attribute 3:

Custom Attribute 4:

Custom Attribute 5:

Approve

Reject

Show Log

Claim

Forward

Suspend

Open Task

⌵

SWFVISU

Change View "Visualization Parameter": Overview

 **New Entries**      

Dialog Structure

- Task Visualization
 - Visualization Parameter
- Object Visualization
 - Visualization Parameter
- Task Center Visualization
 - Visualization Parameter

Task	TS00800531
Visualization Number	0
Visualization Type	INBOX_GEN...

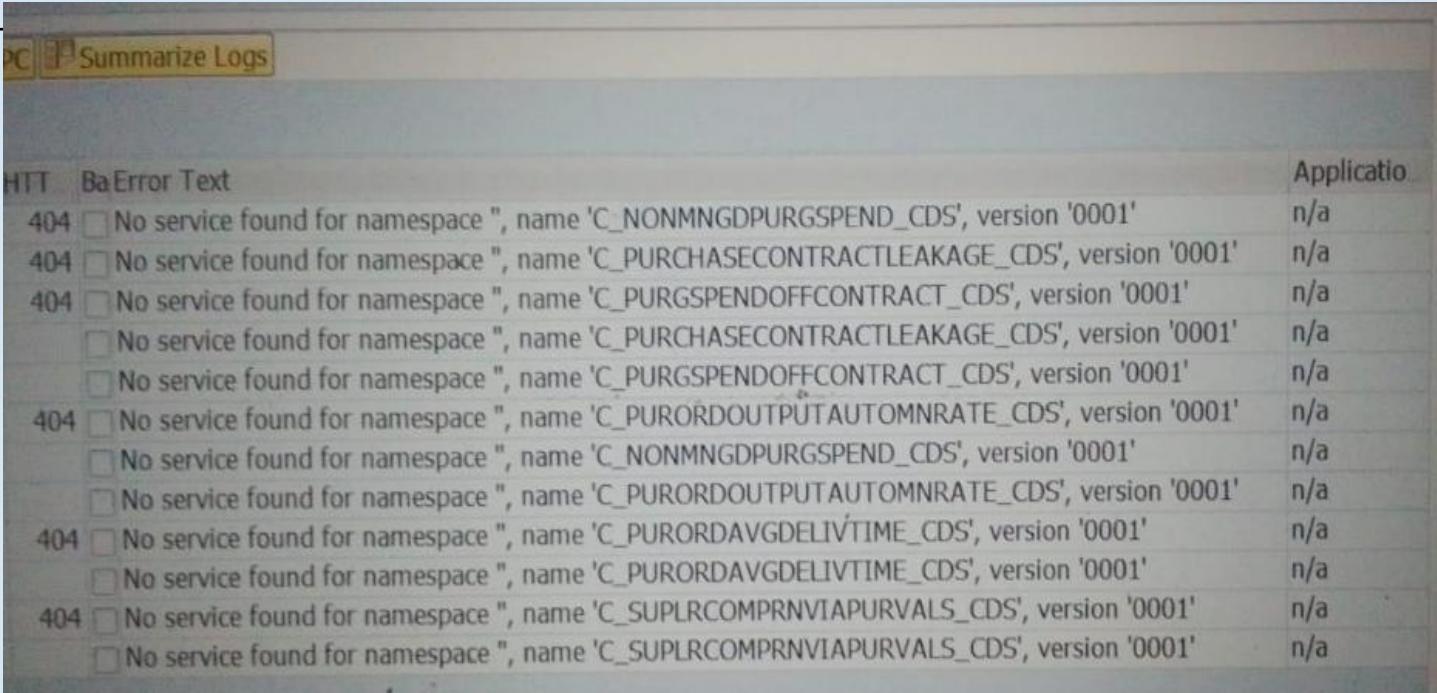
[illegible]

SWFVISU

APPLICATION_PATH	
COMPONENT_NAME	cross.fnd.fiori.inbox.annotationBasedTaskUI
QUERY_PARAM00	service=/sap/opu/odata/sap/C_PURCHASEORDER_FS_SRV
QUERY_PARAM01	entity=/C_PurchaseOrderFs('{&_WI_Object_ID.MS_PURCHASE_ORDER.PURCHASEORDER&}')
QUERY_PARAM02	annotations=/sap/opu/odata/IWFND/CATALOGSERVICE;v=2/Annotations(TechnicalName='C_PURCHASEORDER_FS_ANNO_MDL',Version='0001')/\$value/
QUERY_PARAM04	expand=to_PurchaseOrderLimitItem/to_Plant
SCHEME	Sapui5

O data

/N/IWFND/MAINT_SERVICE



The screenshot shows a log window titled 'Summarize Logs' with a table of HTTP errors. The table has three columns: 'HTT' (HTTP status), 'BaError Text' (Error description), and 'Applicatio' (Application). The errors are all 404 status codes, indicating that no service was found for various namespaces and CDS views. The namespaces include C_NONMNGDPURGSPEND_CDS, C_PURCHASECONTRACTLEAKAGE_CDS, C_PURGSPENDOFFCONTRACT_CDS, C_PURCHASECONTRACTLEAKAGE_CDS, C_PURGSPENDOFFCONTRACT_CDS, C_PURORDOUTPUTAUTOMNRATE_CDS, C_NONMNGDPURGSPEND_CDS, C_PURORDOUTPUTAUTOMNRATE_CDS, C_PURORDAVGDELIVTIME_CDS, C_PURORDAVGDELIVTIME_CDS, and C_SUPLRCOMPRNVIAPURVALS_CDS. The version for all CDS views is '0001'.

HTT	BaError Text	Applicatio
404	No service found for namespace ", name 'C_NONMNGDPURGSPEND_CDS', version '0001'	n/a
404	No service found for namespace ", name 'C_PURCHASECONTRACTLEAKAGE_CDS', version '0001'	n/a
404	No service found for namespace ", name 'C_PURGSPENDOFFCONTRACT_CDS', version '0001'	n/a
	No service found for namespace ", name 'C_PURCHASECONTRACTLEAKAGE_CDS', version '0001'	n/a
	No service found for namespace ", name 'C_PURGSPENDOFFCONTRACT_CDS', version '0001'	n/a
404	No service found for namespace ", name 'C_PURORDOUTPUTAUTOMNRATE_CDS', version '0001'	n/a
	No service found for namespace ", name 'C_NONMNGDPURGSPEND_CDS', version '0001'	n/a
	No service found for namespace ", name 'C_PURORDOUTPUTAUTOMNRATE_CDS', version '0001'	n/a
404	No service found for namespace ", name 'C_PURORDAVGDELIVTIME_CDS', version '0001'	n/a
	No service found for namespace ", name 'C_PURORDAVGDELIVTIME_CDS', version '0001'	n/a
404	No service found for namespace ", name 'C_SUPLRCOMPRNVIAPURVALS_CDS', version '0001'	n/a
	No service found for namespace ", name 'C_SUPLRCOMPRNVIAPURVALS_CDS', version '0001'	n/a

Table to check flexible workflow status

I_WORKFLOWSTATUSOVERVIEW

I_WORKFLOWSTATUSDETAILS