FI Document Parking Workflow

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Applies to:

SAP ECC 6.0 and upwards. For more information, visit the ABAP homepage.

Summary

This tutorial shows step by step process for the creation of FI Document Parking / Posting workflow.

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Author Bio

Nouman Rashid is currently working as an ABAP Developer in FFC Pakistan. He has ABAP and Workflows experience in FI /MM and PM Modules.
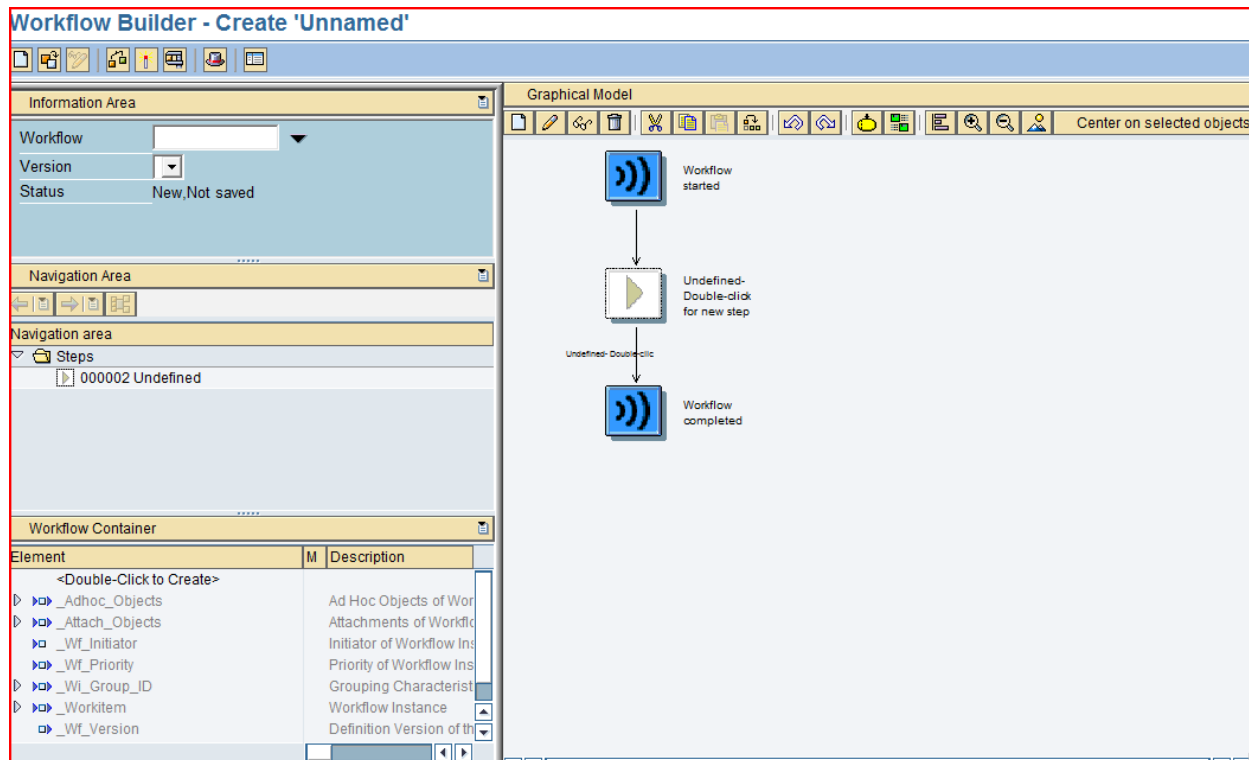
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Scenario

- Initiator parks the document.
- Workflow is triggered on 'COMPLETED' event.
- It is sent to Finance Officer
- He /she either release the document for payment or reject it.
- Upon release document is sent to Finance Manager.
- That person can view it, post it or reject it.
- When workflow is triggered, initiator receives a mail that document has been sent to his supervisor.
- When document is rejected, workflow is set to complete and initiator can be sent a comments mail.

Work Flow Creation Steps

Go to transaction SWDD. Create a new workflow and save it under your package.

Go to Work flow container and add a new element. The following screen opens.

Create a new element ,ZFIPP as we are using BO FIPP.

Also set import and export parameters.
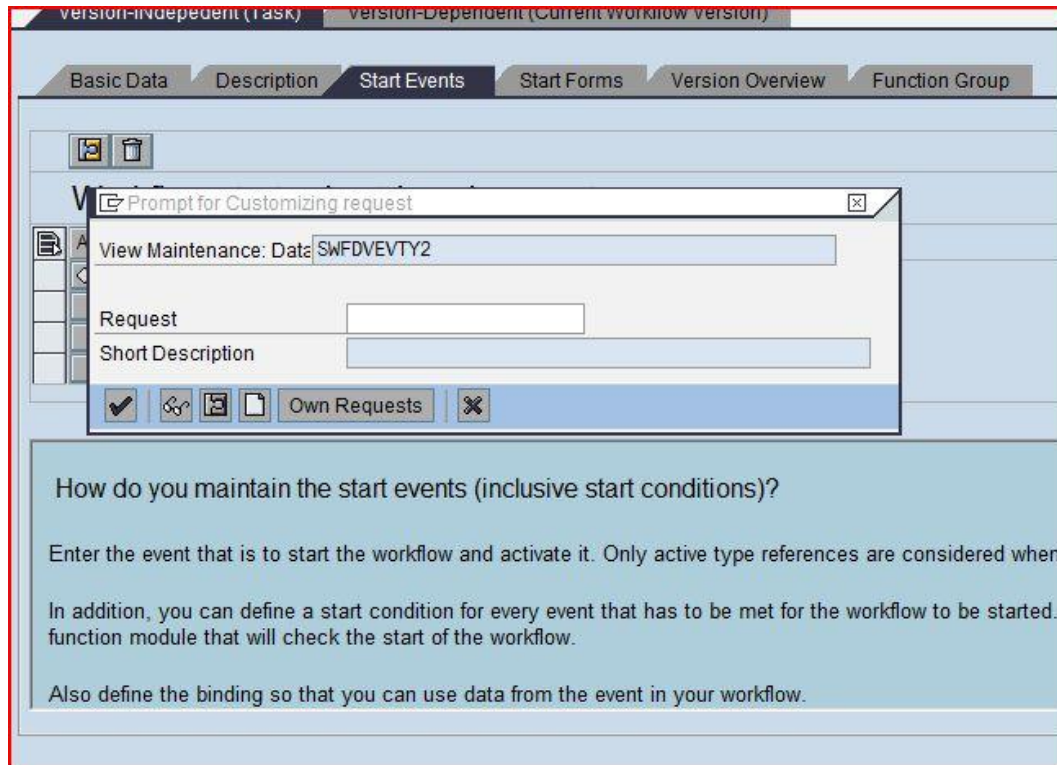

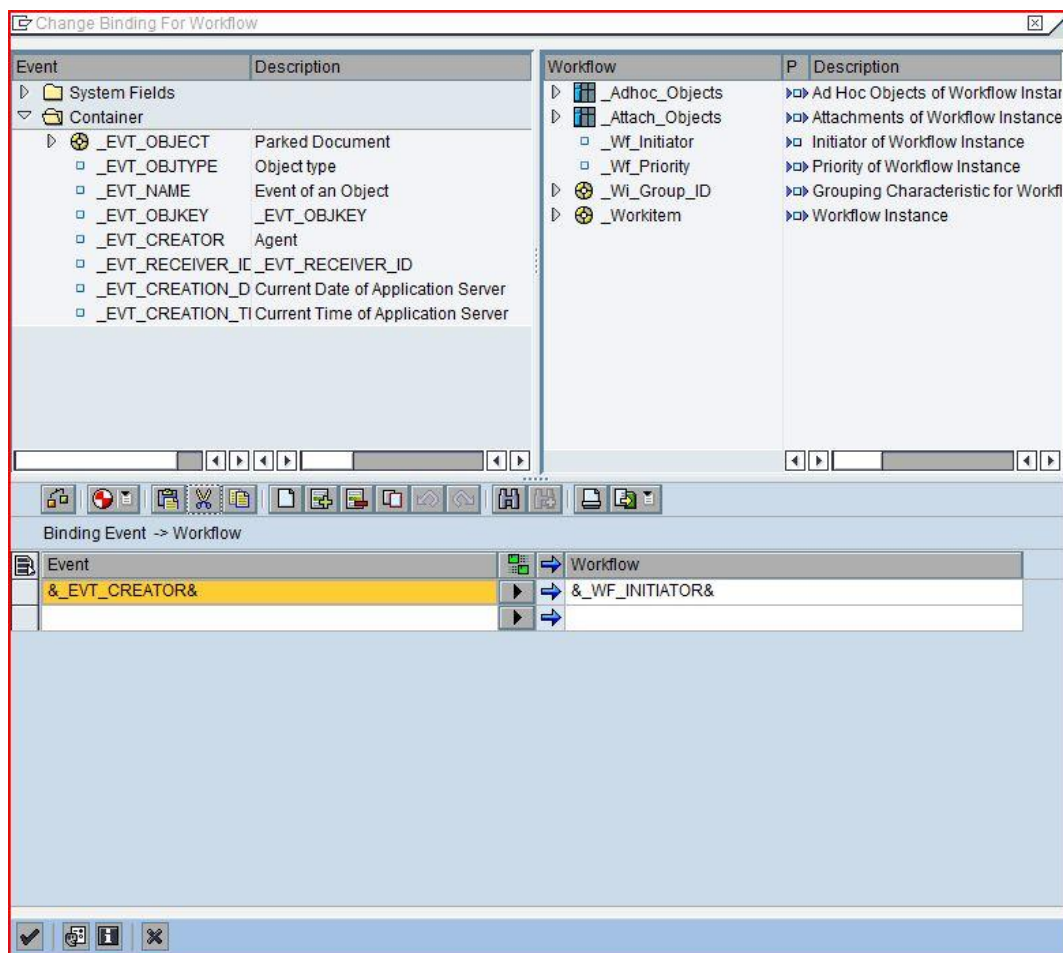Click on the Basics Data button or press Ctrl-f8 and enter the work flow starting event.
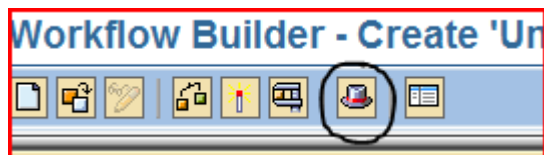
We want the work flow to start on 'Completed' event OF FIPP BO.

Activate the triggering event. It will be done thru a Customizing Request.

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Also generate Automatic Binding.

Both the Activation and Binding buttons should be green by now.

Now our workflow should look like this: Event is successfully configured.
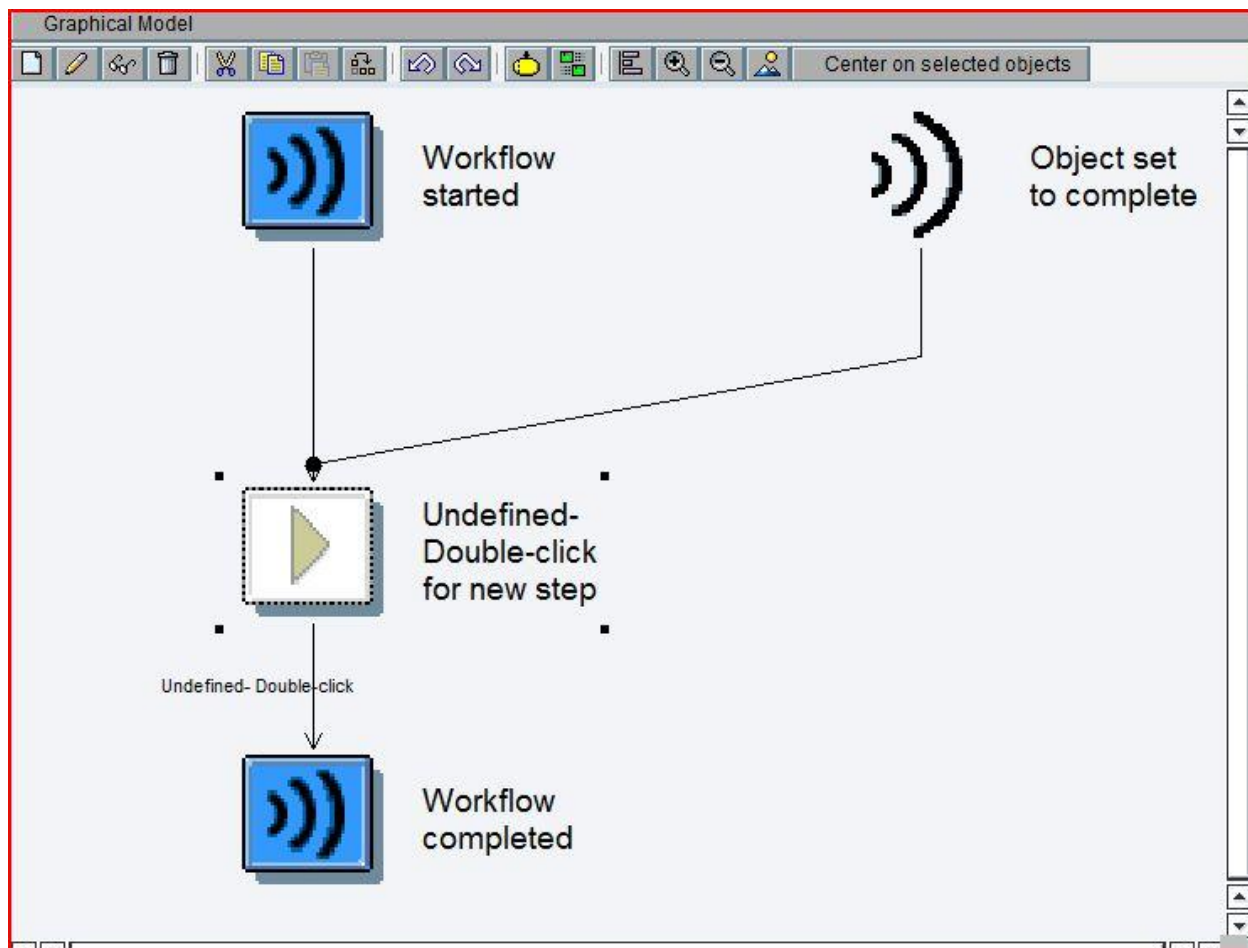
Now we want to send mail to the initiator that document no xxxxx has been sent to his supervisor,

Enter a mail step.
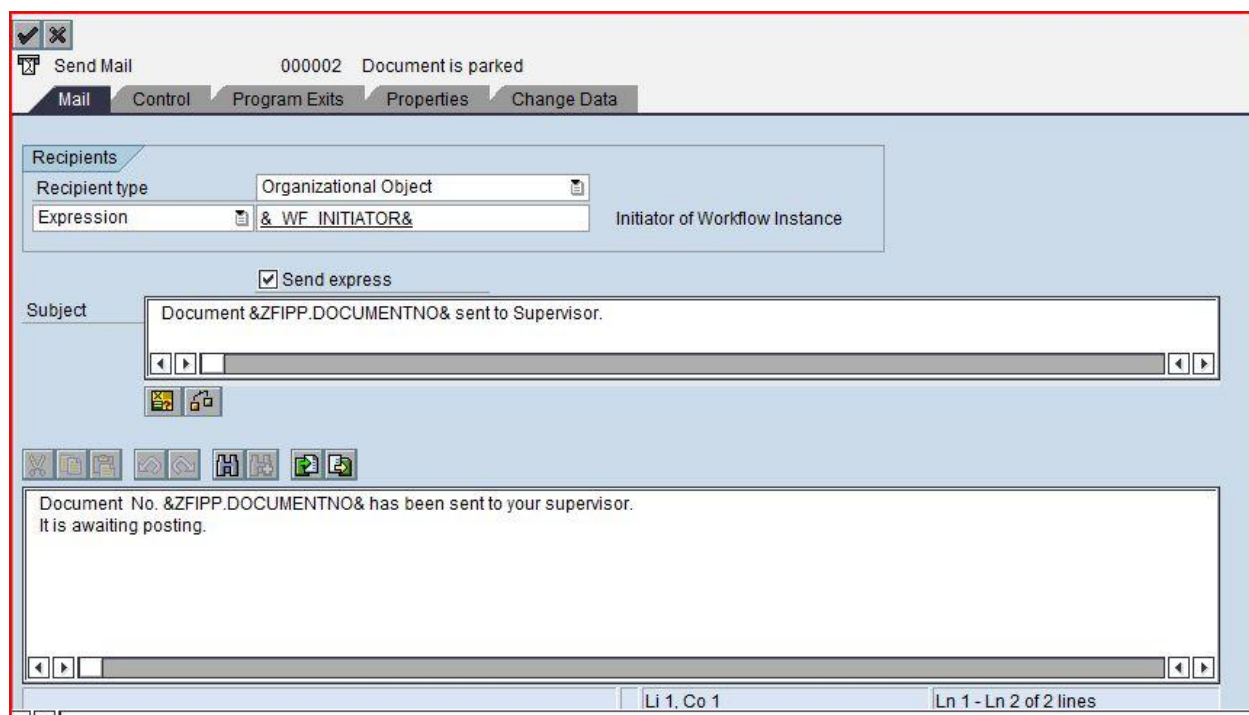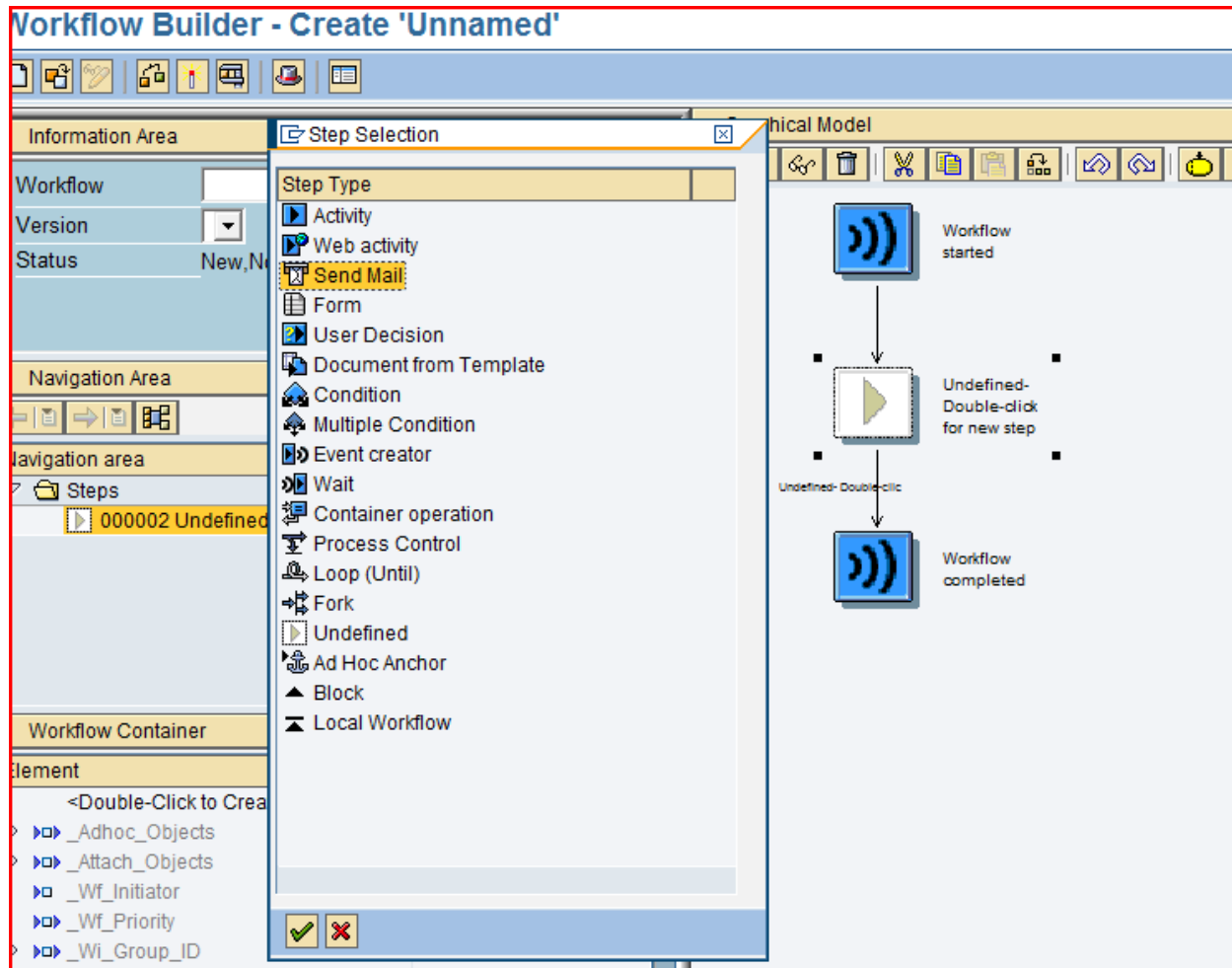
Now we want to add a task which will enable the supervisor to release amount for subsequent posting.

Add a new task. We will use RELEASE method of FIPP BO.

Now our workflow looks like this

Now on rejection, we want to add a MAIL interface ,so that Supervisor can add some comments on why he is rejecting this document. We will be using standard SAP business workplace mail for this purpose.

On rejection add the following task under a new activity: TS20000139.Also add a process control which will set our workflow to complete.

✓ ✗

▶ Activity   000014   Enter and Send Short Message

| Control | Details | Outcomes | Notification | Latest End | Requested Start | Latest S |

Task   TS20000139   Enter and Send Short Message
Step Name   Enter and Send Short Message

    Binding (Exists)

Agents
User   FINANCE OFFICER
Excluded

Task Properties
  Agent Assignment   Task Complete
  ◇ Background Processing   ◇ Confirm End of Processing

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

Enter a task description in the task definition. You can click on the top row to access it
directly. The task description is used, amongst other things, in the Business Workplace and
in the work item display.

Standard Task: Display

Standard task   20000139   SendText
Name   Enter and Send Short Message
Package   PTRA_ADDON   Applicatn Component   FI-TV-COS

| Basic data | Description | Container | Triggering events | Terminating events | D |

Name
Abbr.   SendText
Name   Enter and Send Short Message
Release status   Not defined

Work Item Text

Work item text (redefined) Send Reason Text

Object method
Object Category   BOR Object Type
Object Type   SOFM   Office Document
Method   COMPOSE   Short message
                     ☑ Synchronous object method
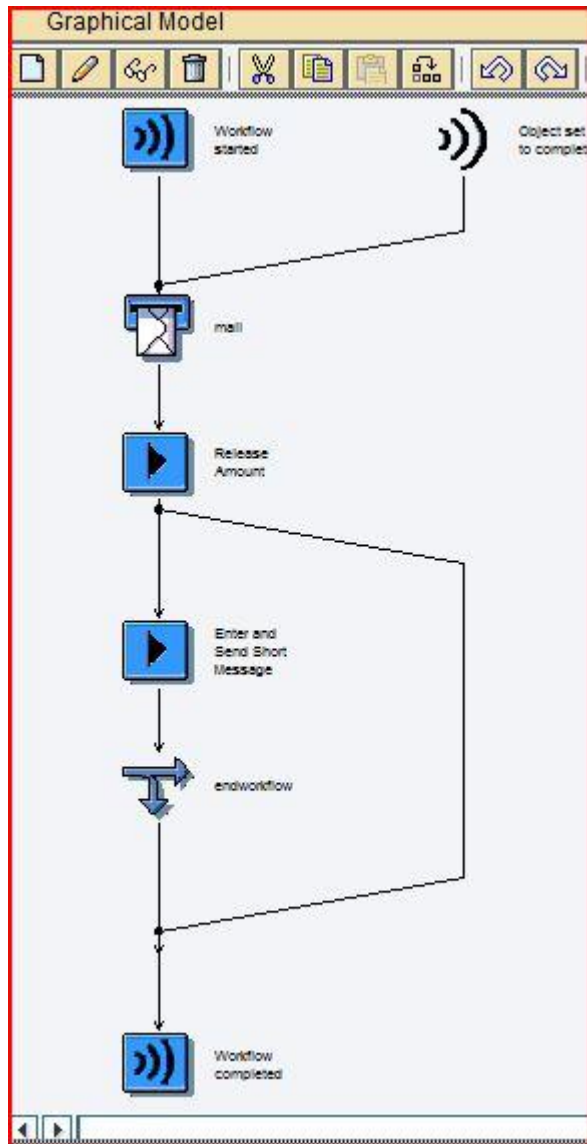   ☑ Object method with dialog

Execution
☐ Background processing   ☐ Executable with SAPforms
☐ Confirm end of processing

Now our workflow looks like this

Also add a mail step in rejection to send to initiator a mail that document has been rejected.

Now we will come to the condition that Supervisor releases the payment We need to set a release flag.

Define an element named released. Don't forget to set its import and export parameters.

Add a container operation and set the following settings:

Our workflow now looks like
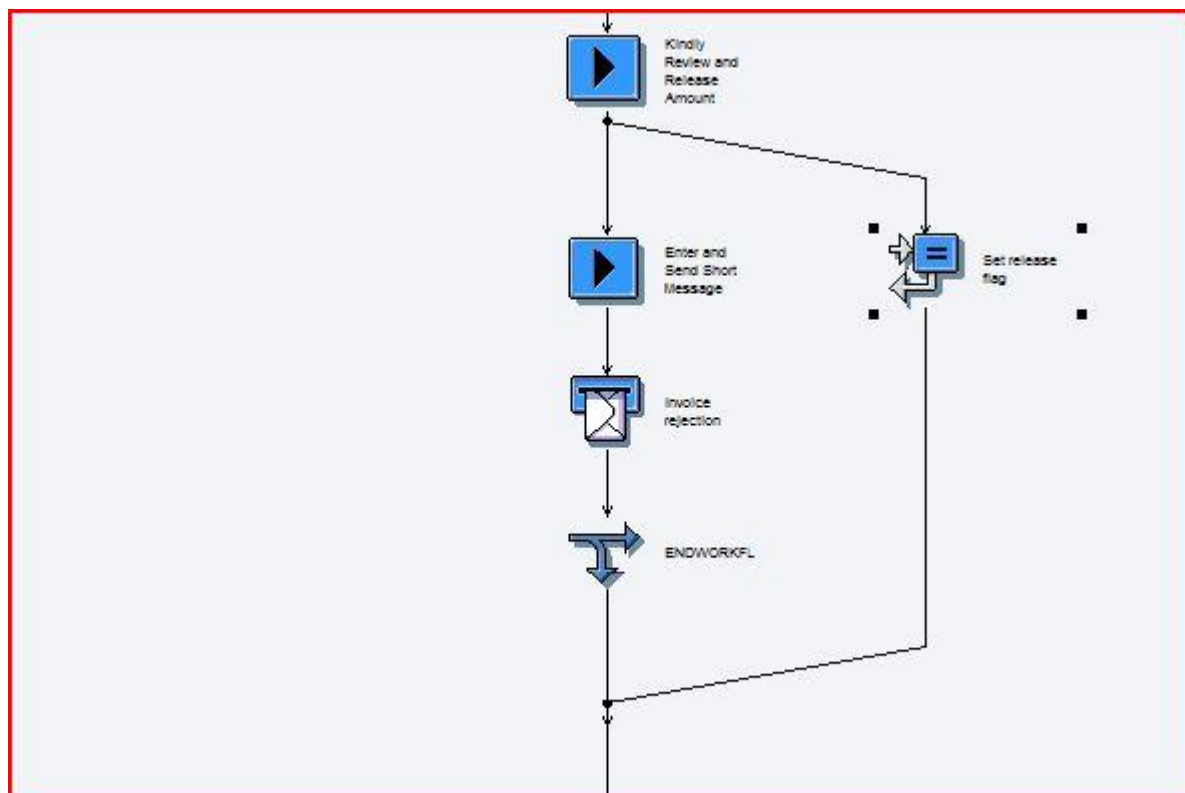
Now that the document is released by the Finance Officer, we will add a User decision step, for the Manager.

The Manager will have the following options.

View the document

Reject the document

Post the document

Lets make a User decision

For review add a new activity using the standard method DISPLAY of BO FIPP.

For post add a new activity using the standard method POST of BO FIPP.

Standard Task: Display

Standard task	8142	FIPP_POST		
Name	Post parked document			
Package	FBAS		Applicatn Component	FI

Basic data | **Description** | **Container** | **Triggering events** | **Terminating e**

Name

Abbr.	FIPP_POST
Name	Post parked document
Release status	Not defined

Work Item Text

| Work item text | |

Object method

Object Category	BOR Object Type
Object Type	FIPP	Parked Document
Method	POST	Post

☑ Synchronous object method
☐ Object method with dialog

Execution

☑ Background processing   ☐ Executable with SAPforms
☐ Confirm end of processing

For rejection, use previous done mail step and send mail to initiator that document has been rejected.(not being shown here)

The User Decision step looks like now.
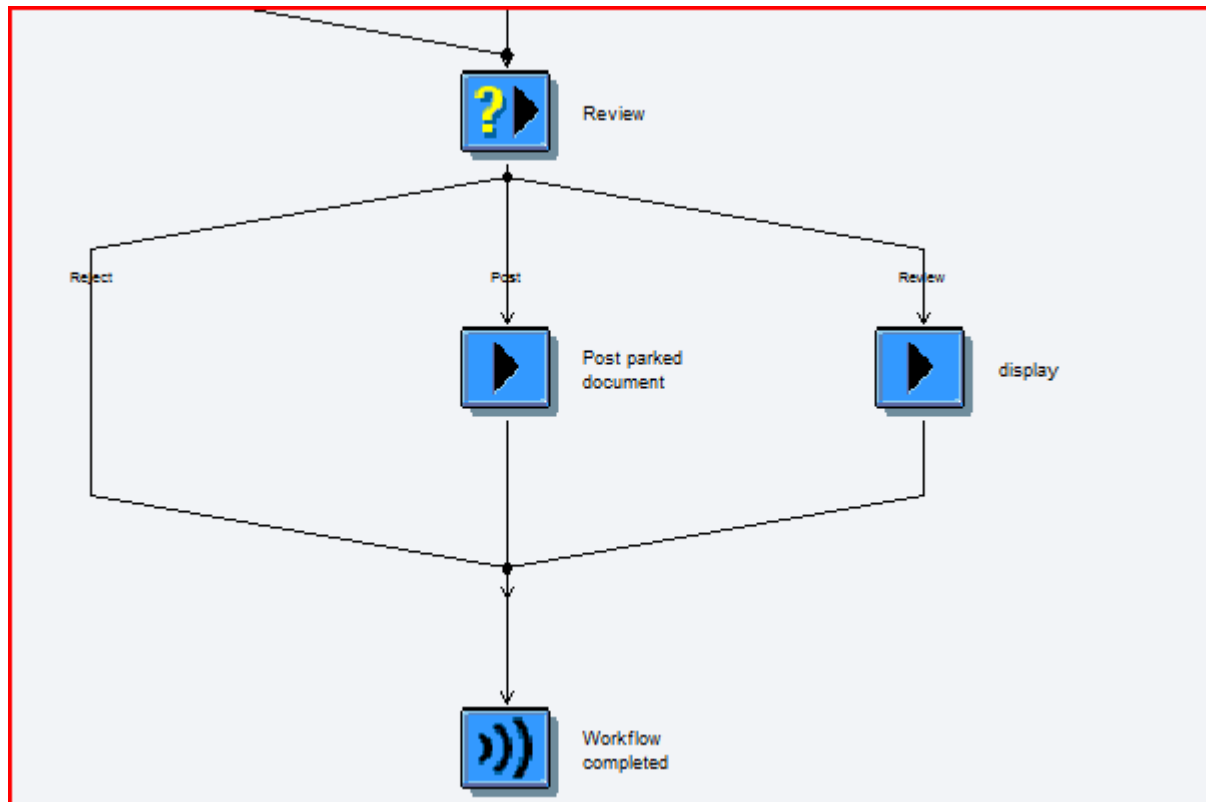
We have now done all the required Work flow tasks and steps.

workflow configuration steps

Now we need to configure our Workflow.

Go to Tcode OBWA. Create a new variant.

Go to tcode OBWJ to assign your variant to your own company code.

Work flow configuration is now complete. We have created a new variant and registered it to our company code. Our workflow is now ready for testing.

Workflow Testing Steps

Go to Tcode FV60

Enter the relevant data and press the Park Button. The document will be parked.

When the USER presses the SAVE AS COMPLETED Button ,the work flow is triggered and he receives the mail.

Finance Officer will receive the following work item

He will have option to release or reject the document.

On reject, the following send mail screen is opened for comments purpose.

An automatic notification is also sent to initiator that the document is rejected.

Document	Edit	Goto	Insert	System	Help

Create Document and Send

Title [_____]

Document contents	Attributes

Recipient	Trans options

Recipient	Recip. type				Sel...	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	

If the Finance Officer ,releases the Document ,the document is sent to Finance Manager who can either post it ,reject it or view it.

Summary

This sums up our FI Document Parking workflow .We have seen the events to trigger the workflow,release it for payment, mail users ,use BO FIPP methods for posting and display and seen how to configure it.

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