



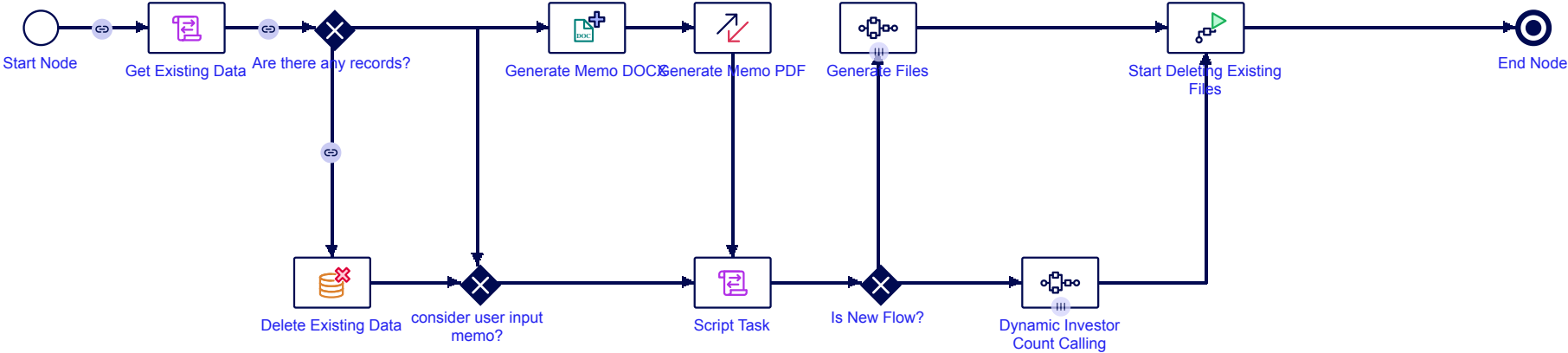
EAP Invoke Output Files Generation

This Process model is used to invoke output files generation

1 Process Model Properties

Process Display Name	= rule!EAP_RULE_GenerateProcessName(id: pv!requestId, processModelName: "EAP Invoke Output Files Generation RequestId")
Model Id	6292
UUID	0006ec57-7bea-8000-1cef-7f0000014e7a
Last updated	by gopinath.m1@wipro.com

2 Process Model Diagram



3 Process Model Contents

Process Start Form Type SAIL Form

Process Variables (7)

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
existingGeneratedAttachmentList	EAP_T_IntTransAttachments	Yes		No	No	No
investorCounterValue	Text	Yes		No	No	No
memoDocument	Document	No		No	No	No
memoDocumentData	EAP_MemoDocumentData	No		Yes	No	No
memoPDFDocumentId	Number (Integer)	No	0	No	No	No
requestId	Number (Integer)	No	0	Yes	Yes	No
userInputMemoDoc	Document	No		Yes	No	No

Lanes

Label	Size (px)	Lane Assignment	Attended	Assignees / Run As
This process model does not have any lanes				

Nodes

Id	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
56555	12	Are there any records?	Are there any records?		No	Process Initiator
56552	8	Delete Existing Data	Delete Existing Data		No	Process Initiator
56560	3	Dynamic Investor Count Calling	Dynamic Investor Count Calling		No	Process Initiator
56550	1	End Node	End Node		No	Process Initiator
56554	17	Generate Files	Generate Files		No	Process Initiator
56553	5	Generate Memo DOCX	Generate Memo DOCX		No	Process Initiator
56551	7	Generate Memo PDF	Generate Memo PDF		No	Process Initiator
56557	6	Get Existing Data	Get Existing Data		No	Process Initiator
56561	9	Is New Flow?	Is New Flow?		No	Process Initiator
56558	4	Script Task	Script Task		No	Process Initiator
56556	11	Start Deleting Existing Files	Start Deleting Existing Files		No	Process Initiator
56549	0	Start Node	Start Node		No	Process Initiator
56559	2	consider user input memo?	consider user input memo?		No	Process Initiator

Annotations

GUI Id	Text
This process model does not have any annotations	

Connections

Start Node	End Node	Chained
Start Node	Get Existing Data	Yes
Generate Memo PDF	Script Task	No
Delete Existing Data	consider user input memo?	No
Generate Memo DOCX	Generate Memo PDF	No
Generate Files	Start Deleting Existing Files	No

Start Node	End Node	Chained
Are there any records?	Delete Existing Data	Yes
Are there any records?	consider user input memo?	No
Start Deleting Existing Files	End Node	No
Get Existing Data	Are there any records?	Yes
Script Task	Is New Flow?	No
consider user input memo?	Generate Memo DOCX	No
consider user input memo?	Script Task	No
Dynamic Investor Count Calling	Start Deleting Existing Files	No
Is New Flow?	Generate Files	No
Is New Flow?	Dynamic Investor Count Calling	No

4 Process Model Nodes

Are there any records?

Node Type

UUID

Description

Task Display Name

Assignment

Other

XOR (core.4)

0002ec57-8bee-8000-1cf6-7f0000014e7a

Are there any records?

unattended, run as: Process Initiator

Conditions

Condition	Result	Path Label
If a!isEmpty(pv!existingGeneratedAttachmentList)	go to consider user input memo?	No
If none of the above are TRUE	go to Delete Existing Data	

Delete Existing Data

Node Type

UUID

Description

Task Display Name

Assignment

Other

Delete from Data Store Entities (appian.system.smart-services.delete-from-data-store)

0003ec57-8bee-8000-1cf6-7f0000014e7a

Delete Existing Data

unattended, run as: Process Initiator

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataToDelete	EntityDataIdentifiers	Yes	= a!entityDataIdentifiers(entity: cons!EAP_DE_INT_TRANS_ATTACHMENTS, identifiers: pv!existingGeneratedAttachmentList.transaction_attachment_id)		Yes	No	No
DeletionComment	Text	No			No	No	No

Dynamic Investor Count Calling

Node Type

UUID

Description

Task Display Name

Assignment

Multiple Instances

Other

Is Asynchronous

Data from sub-process can be included in reports on the parent process model

Sub-Process Model

SUB_PROC (internal.38)

0001ed4d-aa0e-8000-2049-7f0000014e7a

Dynamic Investor Count Calling


unattended, run as: Process Initiator

Run one instance for each item in

Instances will be run one at a time

No

Yes

[EAP Transform Scheduled Data PDF](#)  (Id: 6243, UUID: 0002ec54-3321-8000-1ca2-7f0000014e7a)

Input Variables

Sub-Process Variable	Set From
PDFMemoDocument	= if(and(cons!EAP_MERGE_USER_INPUT_MEMO, a!isEmpty(pv!userInputMemoDoc)), todocument(pv!userInputMemoDoc), todocument(pv!memoPDFDocumentId))
investorId	=index(pv!investorCounterValue,tplinstanceindex,null())
memoDocumentData	=memoDocumentData
requestId	=requestId
storeProcedureName	="Dynamic_Investor_Check"

Output Variables

Sub-Process Variable	Save Into
<div>This Sub-process does not have any output mappings</div>	

End Node

Node Type

UUID

Description

Task Display Name

Assignment

Other

End Node (core.1)

0001ec57-7bea-8000-1cef-7f0000014e7a

End Node

unattended, run as: Process Initiator



Generate Files

Node Type	SUB_PROC (internal.38)
UUID	0001ec57-90d3-8000-1cfd-7f0000014e7a
Description	
Task Display Name	Generate Files
Assignment	unattended, run as: Process Initiator
Multiple Instances	Run this many: =length(const!EAP_TXT_PDF_GENERATION_SP_NAME)
Instances will be run in parallel	
Other	
Is Asynchronous	No
Data from sub-process can be included in reports on the parent process model	Yes
Sub-Process Model	EAP Transform Scheduled Data PDF (Id: 6243, UUID: 0002ec54-3321-8000-1ca2-7f0000014e7a)

Input Variables

Sub-Process Variable	Set From
PDFMemoDocument	= if(and(const!EAP_MERGE_USER_INPUT_MEMO, a!isNotNullOrEmpty(pv!userInputMemoDoc)), todocument(pv!userInputMemoDoc), todocument(pv!memoPDFDocumentId))
memoDocumentData	=memoDocumentData
requestId	=requestId
storeProcedureName	=const!EAP_TXT_PDF_GENERATION_SP_NAME[tp!instanceindex]

Output Variables

Sub-Process Variable	Save Into
This Sub-process does not have any output mappings	



Generate Memo DOCX

Node Type	Generate Docx (internal.docxtemplatemerge)
UUID	0002ec57-80b5-8000-1cf3-7f0000014e7a
Description	
Task Display Name	Generate Memo DOCX
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
BodyTemplate	Document	No	EAP Memo Template		Yes	No	Yes
CreateNewDoc	Boolean	No	True		Yes	No	Yes
DocToReplace	Document	No			No	No	Yes
NewDocDesc	Text	No			No	No	Yes
NewDocName	Text	No	= "Distribution Notice Memo To_" & pv!memoDocumentData.to & "_"& text(now()),"YYYYMMDDHHSSMM")		No	No	Yes
RuntimeBodyTemplate	Document	No	=const!EAP_DOCUMENT_MEMO_TEMPLATE		No	No	Yes
SaveInFolder	Folder	No	=const!EAP_FLDR_TRANSFORMED_DOCUMENT		No	No	Yes
ae-key-RoCAmount	Text	No	= "14.3"		No	No	Yes
ae-key-TotalAmount	Text	No	= "29.6"		No	No	Yes
ae-key-amount	Text	No	= "29.6"		No	No	Yes
ae-key-cc	Text	No	=pv!memoDocumentData.cc		No	No	Yes
ae-key-currentIncomeAmount	Text	No	= "4.4"		No	No	Yes
ae-key-date	Text	No	=text(pv!memoDocumentData.date, "mmmm dd, yyyy")		No	No	Yes
ae-key-from	Text	No	=pv!memoDocumentData.from		No	No	Yes
ae-key-fundName	Text	No	=pv!memoDocumentData.fundName		No	No	Yes
ae-key-gainlossAmount	Text	No	= "10.8"		No	No	Yes
ae-key-quarterEndDate	Text	No	=text(pv!memoDocumentData.quarterEndDate, "mmmm dd, yyyy")		No	No	Yes
ae-key-subject	Text	No	=pv!memoDocumentData.subject		No	No	Yes
ae-key-to	Text	No	=pv!memoDocumentData.to		No	No	Yes
ae-key-wireTransferDate	Text	No	=text(pv!memoDocumentData.wireTransferDate, "mmmm dd, yyyy")		No	No	Yes

Outputs

Expression	Operation	Variable
AC!NewDocument	is stored as	memoDocument



Generate Memo PDF

Node Type	PDF From DOCX (documentFromDynamicTemplate.PDFfromDOCX)
UUID	0005ec57-80b5-8000-1cf3-7f0000014e7a
Description	
Task Display Name	Generate Memo PDF
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
CreateNewDocument	Boolean	No	True		Yes	No	No
DocxFile	Document	No	=pv!memoDocument		Yes	No	No
ExistingDocument	Document	No			No	No	No
NewDocumentDesc	Text	No			No	No	No
NewDocumentName	Text	No	=document(pv!memoDocument, "name")		No	No	No
PDFOptions	Any Type	No			No	No	No
SaveInFolder	Folder	No	=const!EAP_FLDR_TRANSFORMED_DOCUMENT		No	No	No

Outputs		
Expression	Operation	Variable
ac!NewDocumentCreated	is stored as	memoPDFDocumentId



Get Existing Data

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001ec57-8bee-8000-1cf6-7f0000014e7a
Description	
Task Display Name	Get Existing Data
Assignment	unattended, run as: Process Initiator
Other	

Outputs		
Expression	Operation	Variable
rule!EAP_QE_IntTransAttachments(requestId: pv!requestId, documentType: { "Output", "OUTPUT", "FinalZip" })	is stored as	existingGeneratedAttachmentList
rule!EAP_DYN_INV_getDistinctInvestorsID(requestId:pv!requestId)	is stored as	investorCounterValue



Is New Flow?

Node Type	XOR (core.4)
UUID	0002ed4d-ad30-8000-204d-7f0000014e7a
Description	
Task Display Name	Is New Flow?
Assignment	unattended, run as: Process Initiator
Other	

Condition	Result	Path Label
If and(rule!EAP_Utils_CheckIsNotNull(pv!investorCounterValue), false())	go to Dynamic Investor Count Calling	
If none of the above are TRUE	go to Generate Files	



Script Task

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001ed4d-ad30-8000-204d-7f0000014e7a
Description	
Task Display Name	Script Task
Assignment	unattended, run as: Process Initiator
Other	



Start Deleting Existing Files

Node Type	[Deprecated] Start Process (appian.system.smart-services.start-process-2)
UUID	0004ec57-80b5-8000-1cf3-7f0000014e7a
Description	
Task Display Name	Start Deleting Existing Files
Assignment	unattended, run as: Process Initiator
Other	

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
ProcessModel	Process Model	No	=cons!EAP_PM_DELETE_DOCUMENT_PROCESS		Yes	No	No
ProcessParameters	Any Type	No	= { documentIdList: a!flatten({ pv!existingGeneratedAttachmentList.appian_document_id, if(and(cons!EAP_MERGE_USER_INPUT_MEMO, a!isNotNullOrEmpty(pv!userInputMemoDoc)), {}, { tointeger(pv!memoDocument), pv!memoPDFDocumentId }) }) }		No	No	No

Outputs		
Expression	Operation	Variable
{ }	is stored as	memoDocument



Start Node

Node Type	Start Node (core.0)
UUID	0000ec57-7bea-8000-1cef-7f0000014e7a
Description	
Task Display Name	Start Node
Assignment	unattended, run as: Process Initiator
Other	



consider user input memo?

Node Type	XOR (core.4)
UUID	0001ed25-f9f2-8000-1f88-7f0000014e7a
Description	
Task Display Name	consider user input memo?
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If and(cons!EAP_MERGE_USER_INPUT_MEMO, a!isNotNullOrEmpty(pv!userInputMemoDoc))	go to Script Task	
If none of the above are TRUE	go to Generate Memo DOCX	
