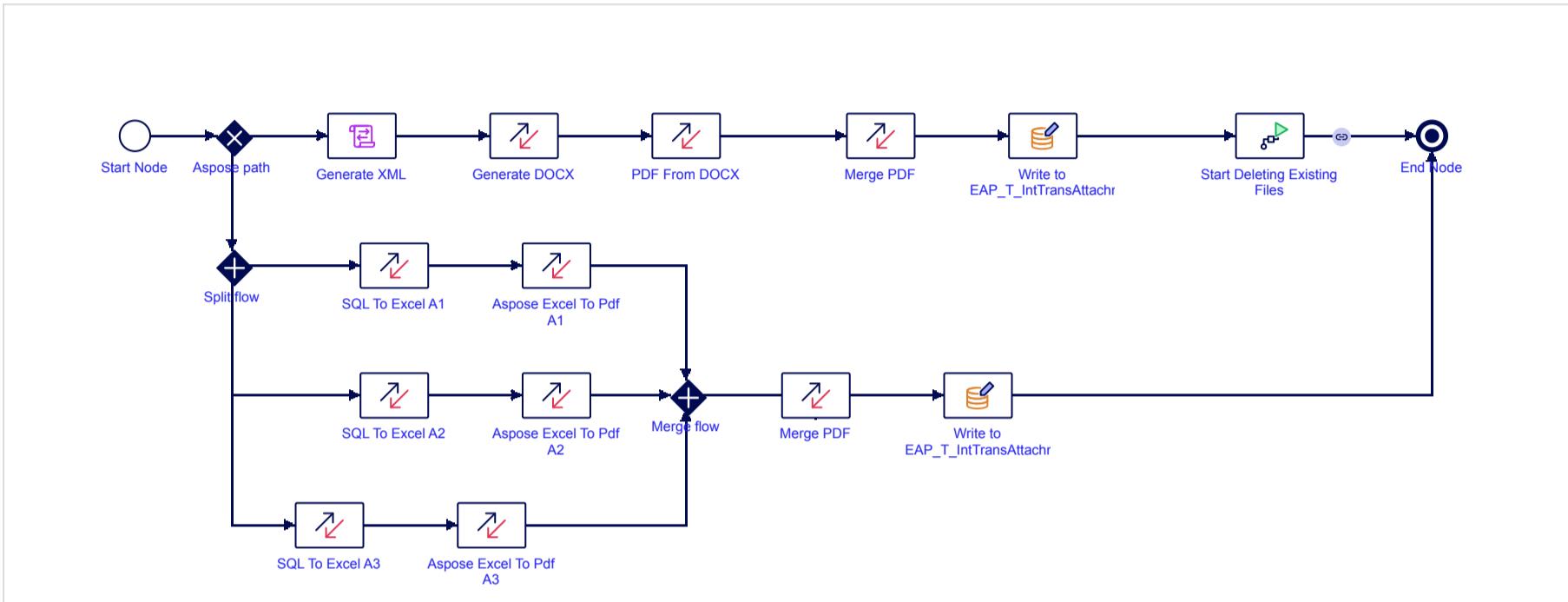## EAP Transform Scheduled Data PDF
This Process model is used to convert the data to the PDF

1 Process Model Properties

Process Display Name	=pvlinvestorId&" -EAP Transform Scheduled Data PDF - " & pplid
Model Id	6243
UUID	0002ec54-3321-8000-1ca2-7f0000014e7a
Last updated	by gopinath.m1@wipro.com

2 Process Model Diagram

3 Process Model Contents

Process Start Form Type SAIL Form

Process Variables (20)

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
A1PDFErrorMessage	Text	No		No	No	No
A2PDFerrorMessage	Text	No		No	No	No
MergeErrorText	Text	No		No	No	No
PDFDocument_A1	Number (Integer)	No	0	No	No	No
PDFDocument_A2	Number (Integer)	No	0	No	No	No
PDFDocument_A3	Number (Integer)	No	0	No	No	No
PDFMemoDocument	Document	No		Yes	No	No
Success	Boolean	No		No	No	No
docxDocument	Document	No		No	No	No
docxDocumentId	Number (Integer)	No	0	No	No	No
excel_output_A1	Document	No		No	No	No
excel_output_A2	Document	No		No	No	No
excel_output_A3	Document	No		No	No	No
finalPDFDocument	Document	No		No	No	No
investorId	Number (Integer)	No	0	Yes	No	No
memoDocumentData	EAP_MemoDocumentData	No		Yes	No	No
pdfDocumentCreated	Document	No		No	No	No
requestId	Number (Integer)	No	0	Yes	No	No
scheduledXML	Text	No		No	No	No
storeProcedureName	Text	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
56596	12	Aspose Excel To Pdf A1	Aspose Excel To Pdf A1		No	Process Initiator
56597	8	Aspose Excel To Pdf A2	Aspose Excel To Pdf A2		No	Process Initiator
56598	15	Aspose Excel To Pdf A3	Aspose Excel To Pdf A3		No	Process Initiator
56599	4	Aspose path	Aspose path		No	Process Initiator
56582	1	End Node	End Node		No	Process Initiator
56585	3	Generate DOCX	Generate DOCX		No	Process Initiator
56586	2	Generate XML	Generate XML		No	Process Initiator
56591	11	Merge PDF	Merge PDF		No	Process Initiator
56595	6	Merge PDF	Merge PDF		No	Process Initiator
56589	17	Merge flow	Merge flow		No	Process Initiator
56584	10	PDF From DOCX	PDF From DOCX		No	Process Initiator
56592	9	SQL To Excel A1	SQL To Excel A1		No	Process Designer
56593	14	SQL To Excel A2	SQL To Excel A2		No	Process Designer
56594	16	SQL To Excel A3	SQL To Excel A3		No	Process Designer
56590	18	Split flow	Split flow		No	Process Initiator
56583	5	Start Deleting Existing Files	Start Deleting Existing Files		No	Process Initiator
56581	0	Start Node	Start Node		No	Process Initiator
56587	7	Write to EAP_T_IntTransAttachments	Write to EAP_T_IntTransAttachments		No	Process Initiator
56588	13	Write to EAP_T_IntTransAttachments	Write to EAP_T_IntTransAttachments		No	Process Initiator

Annotations

GUI Id	Text
	This process model does not have any annotations

Connections

Start Node	End Node	Chained
Start Node	Aspose path	No
Start Deleting Existing Files	End Node	Yes
PDF From DOCX	Merge PDF	No
Generate DOCX	PDF From DOCX	No
Generate XML	Generate DOCX	No
Write to EAP_T_IntTransAttachments	Start Deleting Existing Files	No
Write to EAP_T_IntTransAttachments	End Node	No
Merge flow	Merge PDF	No
Split flow	SQL To Excel A1	No
Split flow	SQL To Excel A2	No
Split flow	SQL To Excel A3	No
Merge PDF	Write to EAP_T_IntTransAttachments	No
SQL To Excel A1	Aspose Excel To Pdf A1	No
SQL To Excel A2	Aspose Excel To Pdf A2	No
SQL To Excel A3	Aspose Excel To Pdf A3	No
Merge PDF	Write to EAP_T_IntTransAttachments	No
Aspose Excel To Pdf A1	Merge flow	No
Aspose Excel To Pdf A2	Merge flow	No
Aspose Excel To Pdf A3	Merge flow	No
Aspose path	Generate XML	No
Aspose path	Split flow	No

4 Process Model Nodes

Aspose Excel To Pdf A1

Node Type	Aspose Excel To Pdf Conversion (com.appiancorp.ps.plugins.excelasposeutility.exceltopdfconversion)
UUID	0001ed4f-f838-8000-2094-7f0000014e7a
Description	
Task Display Name	Aspose Excel To Pdf A1
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
documentName	Text	No	= rand() & " Excel to PDF A1- "&pv!investorId & now() & rand()		Yes	No	No
excelDocument	Document	No	=pv!excel_output_A1		Yes	No	No
licenseFile	Document	No	=cons!EAP_LICENSE_ASPOSE_EXCELTOPDF		Yes	No	No
saveInFolder	Folder	No	=cons!EAP_FLDR_TRANSFORMED_DOCUMENT		Yes	No	No

Outputs

Expression	Operation	Variable
AC!errorMessage	is stored as	A1PDFErrorMessage
AC!newGeneratedDocument	is stored as	PDFDocument_A1

Aspose Excel To Pdf A2

Node Type	Aspose Excel To Pdf Conversion (com.appiancorp.ps.plugins.excelasposeutility.exceltopdfconversion)
UUID	0004ed5d-4f88-8000-20db-7f0000014e7a
Description	
Task Display Name	Aspose Excel To Pdf A2
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
documentName	Text	No	= rand() & " A2 Excel to PDF- " & pv!investorId & now() & rand()		Yes	No	No
excelDocument	Document	No	=pv!excel_output_A2		Yes	No	No
licenseFile	Document	No	=cons!EAP_LICENSE_ASPOSE_EXCELTOPDF		Yes	No	No
saveInFolder	Folder	No	= cons!EAP_FLDR_TRANSFORMED_DOCUMENT		Yes	No	No

Outputs

Expression	Operation	Variable
AC!errorMessage	is stored as	A2PDFerrorMessage
AC!newGeneratedDocument	is stored as	PDFDocument_A2

Aspose Excel To Pdf A3

Node Type	Aspose Excel To Pdf Conversion (com.appiancorp.ps.plugins.excelasposeutility.exceltopdfconversion)
UUID	0005ed5d-4f88-8000-20db-7f0000014e7a
Description	
Task Display Name	Aspose Excel To Pdf A3
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
documentName	Text	No	= "Excel to PDF- "&pv!investorId & now() & rand()		Yes	No	No
excelDocument	Document	No	=pv!excel_output_A3		Yes	No	No
licenseFile	Document	No	=cons!EAP_LICENSE_ASPOSE_EXCELTOPDF		Yes	No	No
saveInFolder	Folder	No	=cons!TEMP_FOLDER_CONSTANT		Yes	No	No

Outputs

Expression	Operation	Variable
AC!newGeneratedDocument	is stored as	PDFDocument_A3

◆ Aspose path

Node Type	XOR (core.4)
UUID	0003ed4e-eefa-8000-2084-7f0000014e7a
Description	
Task Display Name	Aspose path
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If and(false(), cons!EAP_ROUTE_TO_ASPOSE, rule!EAP_Utils_CheckIsNotNull(pv!investorId), pv!investorId <> 0),	go to Split flow	
If none of the above are TRUE	go to Generate XML	

⬤ End Node

Node Type	End Node (core.1)
UUID	0001ec54-3321-8000-1ca2-7f0000014e7a
Description	
Task Display Name	End Node
Assignment	unattended, run as: Process Initiator
Other	

↗ Generate DOCX

Node Type	DOCX From Dynamic Template (documentFromDynamicTemplate.DOCXDocumentFromTemplateWithImgSizeOptions)
UUID	0002ec54-4ad0-8000-1cad-7f0000014e7a
Description	
Task Display Name	Generate DOCX
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
DocxTemplate	Document	No	=/*=cons!EAP_DOCUMENT_SCHEDULED_TEMPLATE*/cons!EAP_SCHEDULED_TEMPLATE_FIXED		Yes	No	No
ExistingDocument	Document	No			No	No	No
Images	Any Type	No			No	No	No
NewDocumentDesc	Text	No			No	No	No
NewDocumentName	Text	No	="POC - DOC - "& text(now(),"YYYYMMDDHHSSMM")		No	No	No
PreserveImageSize	Boolean	No	True		No	No	No
SaveInFolder	Folder	No	=cons!EAP_FLDR_TRANSFORMED_DOCUMENT		No	No	No
XmlDataModel	Text	No	=pv!scheduledXML		Yes	No	No

Outputs

Expression	Operation	Variable
AC!Success	is stored as	Success
AC!NewDocumentCreated	is stored as	docxDocument
ac!NewDocumentCreated	is stored as	docxDocumentId

🗏 Generate XML

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001ec54-4ad0-8000-1cad-7f0000014e7a
Description	
Task Display Name	Generate XML
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
if(and(rule!EAP_Utils_CheckIsNotNull(pv!investorId), pv!investorId<>0), rule!EAP_RULE_GenerateScheduledDataXMLDynamicInvestor(requestId: pv!requestId, procedureName: "Dynamic_Investor_Check", investorId:pv!investorId), rule!EAP_RULE_GenerateScheduledDataXML(requestId: pv!requestId, procedureName: pv!storeProcedureName))	is stored as	scheduledXML

↗ Merge PDF

Node Type	Merge PDF (pdftools.MergePDFOptimize)
UUID	0002ed4e-eefa-8000-2084-7f0000014e7a
Description	
Task Display Name	Merge 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
Documents	Document	Yes	= { pv!PDFMemoDocument, pv!PDFDocument_A1, pv!PDFDocument_A2, pv!PDFDocument_A3}		Yes	No	No
ExistingDocument	Document	No			No	No	No
NewDocumentDesc	Text	No			No	No	No
NewDocumentName	Text	No	="Final PDF- " & pv!investorId & " " & now() & rand()		No	No	No
OptimizeDocument	Boolean	No	False		Yes	No	No
PauseOnError	Boolean	No	True		Yes	No	No
SaveInFolder	Folder	No	EAP Transformed Document		No	No	No

Outputs

Expression	Operation	Variable
AC!ErrorText	is stored as	MergeErrorText
AC!NewDocumentCreated	is stored as	finalPDFDocument

↗ Merge PDF

Node Type	Merge PDF (pdftools.MergePDFOptimize)
UUID	0001ec57-5210-8000-1ce4-7f0000014e7a
Description	
Task Display Name	Merge 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
Documents	Document	Yes	=reject(rule!EAP_Utils_CheckIsNull, {pv!PDFMemoDocument, pv!pdfDocumentCreated})		Yes	No	No
ExistingDocument	Document	No			No	No	No
NewDocumentDesc	Text	No			No	No	No
NewDocumentName	Text	No	= if(cons!EAP_BOOLEAN_FILENAME, rule!EAP_QRY_newFileNaming(investorName: rule!EAP_rule_investorName(spName: pv!storeProcedureName), eid: rule!EAP_rule_eidFileName(spName: pv!storeProcedureName)), rule!EAP_QRY_oldFileNaming(memoDocumentData: pv!memoDocumentData.to))		No	No	No
OptimizeDocument	Boolean	No	False		Yes	No	No
PauseOnError	Boolean	No	True		Yes	No	No
SaveInFolder	Folder	No	EAP Transformed Document		No	No	No

Outputs

Expression	Operation	Variable
AC!NewDocumentCreated	is stored as	finalPDFDocument

✚ Merge flow

Node Type	AND (core.2)
UUID	0001ed5d-4f88-8000-20db-7f0000014e7a
Description	
Task Display Name	Merge flow
Assignment	unattended, run as: Process Initiator
Other	

↗ PDF From DOCX

Node Type	PDF From DOCX (documentFromDynamicTemplate.PDFfromDOCX)
UUID	0003ec54-4ad0-8000-1cad-7f0000014e7a
Description	
Task Display Name	PDF From DOCX
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	=todocument(pv!docxDocumentId)		Yes	No	No
ExistingDocument	Document	No			No	No	No
NewDocumentDesc	Text	No			No	No	No
NewDocumentName	Text	No	="POC - PDF "& text(now(),"YYYYMMDDHHSSMM")		No	No	No
PDFOptions	Any Type	No			No	No	No
SaveInFolder	Folder	No	=cons!EAP_FLDR_TRANSFORMED_DOCUMENT		No	No	No

Outputs

Expression	Operation	Variable
AC!NewDocumentCreated	is stored as	pdfDocumentCreated

↗ SQL To Excel A1

Node Type	Export SQL To Excel (com.appcino.as.sqltoexcel.ExportSQLToExcelNew)
UUID	0002ed4f-f838-8000-2094-7f0000014e7a
Description	
Task Display Name	SQL To Excel A1
Assignment	unattended, run as: Process Designer
Other	

Inputs

Name	Type	Multiple	Value
Cell_Keys	Text	Yes	
Cell_Values	Text	Yes	
add_as_new_sheet	Boolean	No	False
document_name_to_create	Text	No	= "Schedules " & pv!investorId & " " & rand()
document_save_directory	Folder	No	=cons!EAP_FLDR_TRANSFORMED_DOCUMENT
document_to_overwrite	Document	No	
excel_base_template	Document	No	=cons!SCHEDULE_1_TEMPLATE_NEW
include_header_row	Boolean	No	False
jndiName	Text	No	="jdbc/Appian"
sheet_name	Text	No	="Sheet1"
sheet_number	Number (Integer)	No	=0
sheet_number_to_clone	Number (Integer)	No	
sql	Text	No	= "SELECT`B_INVESTMENT`,`C_RETURN_OF_CAPITAL`,`D_AFE_GIVEBACK`,`E_RECOUPED_LOSS`,`F_GAIN_LOSS`,`G_CURRENT_INCOME`,`H_CARRY`,`I_WITHHOLDING`,`J_TOTAL_DISTRIBUTION`,`K_RETURN_OF_CAPITA LIKE '" & pv!investorId & "' AND `REQUEST_ID` =" & pv!requestId
starting_cell	Text	No	="A2"

Outputs

Expression	Operation	Variable
AC!output_document	is stored as	excel_output_A1

 SQL To Excel A2

Node Type	Export SQL To Excel (com.appcino.as.sqltoexcel.ExportSQLToExcelNew)
UUID	0006ed5d-4f88-8000-20db-7f0000014e7a
Description	
Task Display Name	SQL To Excel A2
Assignment	unattended, run as: Process Designer
Other	

Inputs

Name	Type	Multiple	Value
Cell_Keys	Text	Yes	
Cell_Values	Text	Yes	
add_as_new_sheet	Boolean	No	False
document_name_to_create	Text	No	= "Schedules A2" & pv!investorId & " " & rand()
document_save_directory	Folder	No	=cons!EAP_FLDR_TRANSFORMED_DOCUMENT
document_to_overwrite	Document	No	
excel_base_template	Document	No	= cons!SCHEDULE_A2_TEMPLATE_NEW_2
include_header_row	Boolean	No	False
jndiName	Text	No	="jdbc/Appian"
sheet_name	Text	No	="Sheet1"
sheet_number	Number (Integer)	No	=0
sheet_number_to_clone	Number (Integer)	No	
sql	Text	No	="SELECT `B_ENTITY`,`C_INVESTMENT`,`D_RETURN_OF_CAPITAL`,`E_NET_GAIN`,`F_NET_CURRENT_INCOME`,`G_PRINCIPAL`,`H_INTEREST`,`I_STATE_TAX_WITHHOLDING`,`J_CORPORATE_TAX`,`K_FOREIGN_TAX_1441` LIKE '" & pv!investorId & "' AND `REQUEST_ID` =" & pv!requestId
starting_cell	Text	No	="A2"

Outputs

Expression	Operation	Variable
AC!output_document	is stored as	excel_output_A2

 SQL To Excel A3

Node Type	Export SQL To Excel (com.appcino.as.sqltoexcel.ExportSQLToExcelNew)
UUID	0003ed5d-4f88-8000-20db-7f0000014e7a
Description	
Task Display Name	SQL To Excel A3
Assignment	unattended, run as: Process Designer
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
Cell_Keys	Text	Yes			No	No	No
Cell_Values	Text	Yes			No	No	No
add_as_new_sheet	Boolean	No	False		Yes	No	No
document_name_to_create	Text	No	= "Schedules " & pv!investorId & " " & rand()		No	No	No
document_save_directory	Folder	No	=cons!EAP_FLDR_TRANSFORMED_DOCUMENT		No	No	No
document_to_overwrite	Document	No			No	No	No
excel_base_template	Document	No	= cons!SCHEDULE_A3_TEMPLATE_NEW_3		No	No	No
include_header_row	Boolean	No	False		No	No	No
jndiName	Text	No	="jdbc/Appian"		Yes	No	No
sheet_name	Text	No	="Schedule A - III"		Yes	No	No
sheet_number	Number (Integer)	No	=0		Yes	No	No
sheet_number_to_clone	Number (Integer)	No			No	No	No
sql	Text	No	="SELECT `B_ENTITY`,`I_WIRE`,`J_AMOUNT` FROM `ALL_INVESTORS_SCHEDULE_A3` WHERE `INVESTOR_ID` LIKE '" & pv!investorId & "' and `REQUEST_ID` =" & pv!requestId		Yes	No	No
starting_cell	Text	No	="A2"		No	No	No

Outputs

Expression	Operation	Variable
AC!output_document	is stored as	excel_output_A3

 Split flow

Node Type	AND (core.2)
UUID	0002ed5d-4f88-8000-20db-7f0000014e7a
Description	
Task Display Name	Split flow
Assignment	unattended, run as: Process Initiator
Other	

 Start Deleting Existing Files

Node Type	[Deprecated] Start Process (appian.system.smart-services.start-process-2)
UUID	0001ec57-9101-8000-1cfe-7f0000014e7a
Description	
Task Display Name	Start Deleting Existing Files
Assignment	unattended, run as: Process Initiator
Other	

Inputs

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: {pv!docxDocument}}		No	No	No

Outputs

Expression	Operation	Variable
{}	is stored as	docxDocument
{}	is stored as	docxDocumentId

Start Node

Node Type	Start Node (core.0)
UUID	0000ec54-3321-8000-1ca2-7f0000014e7a
Description	
Task Display Name	Start Node
Assignment	unattended, run as: Process Initiator
Other	

Write to EAP_T_IntTransAttachments

Node Type	Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID	0001ec57-767e-8000-1ce8-7f0000014e7a
Description	
Task Display Name	Write to EAP_T_IntTransAttachments
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataStoreEntity	Data Store Entity	No	=cons!EAP_DE_INT_TRANS_ATTACHMENTS		Yes	No	No
PROCESS_INT_TRANS_ATTACHMENTS	EAP_T_IntTransAttachments	No	= 'type!{urn:com:appian:types:eap}EAP_T_IntTransAttachments'(request_id: pv!requestId, transaction_id: "1234", document_type: "Output", appian_document_id: document(pv!finalPDFDocument, "id"), updated_by: pp!initiator, updated_on: now(), document_name: document(pv!finalPDFDocument, "name"), is_active: 1)		No	No	No

Write to EAP_T_IntTransAttachments

Node Type	Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID	0001ed50-04ed-8000-2098-7f0000014e7a
Description	
Task Display Name	Write to EAP_T_IntTransAttachments
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataStoreEntity	Data Store Entity	No	=cons!EAP_DE_INT_TRANS_ATTACHMENTS		Yes	No	No
PROCESS_INT_TRANS_ATTACHMENTS	EAP_T_IntTransAttachments	No	= 'type!{urn:com:appian:types:eap}EAP_T_IntTransAttachments'(request_id: pv!requestId, transaction_id: "1234", document_type: "Output", appian_document_id: document(pv!finalPDFDocument, "id"), updated_by: pp!initiator, updated_on: now(), document_name: document(pv!finalPDFDocument, "name"), is_active: 1)		No	No	No