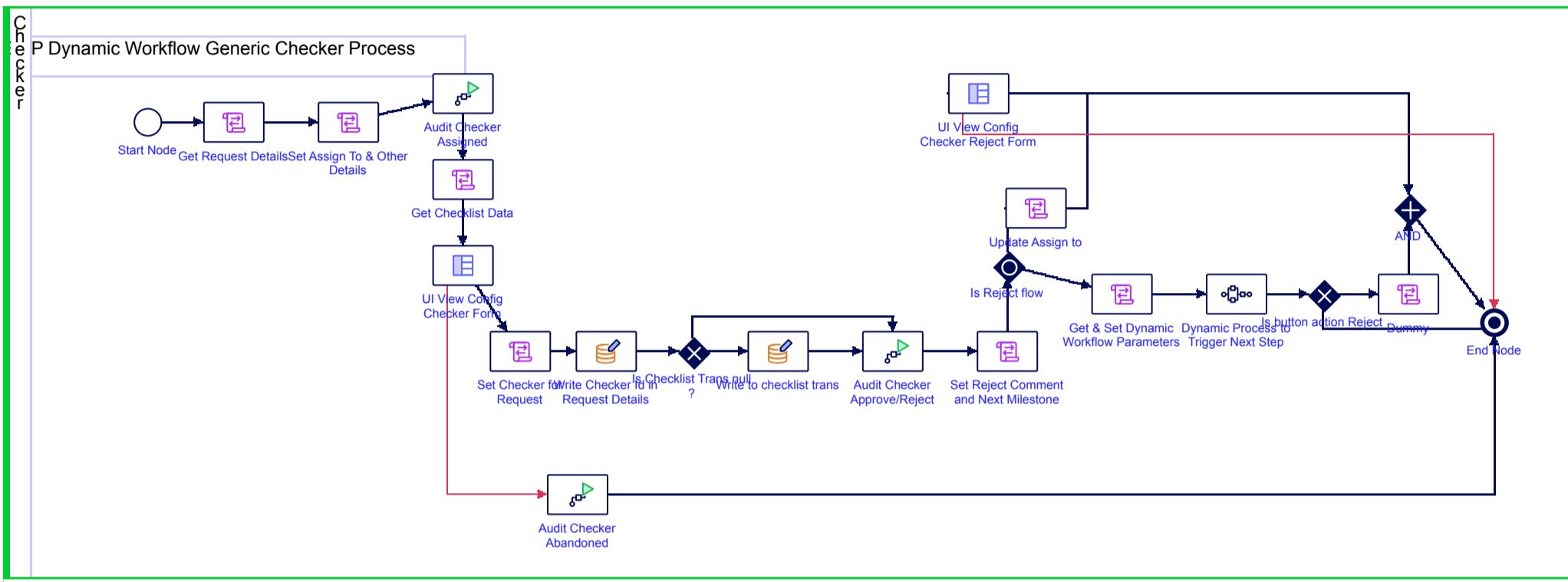# appian

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EAP DWF Checker Process
Used to assign the Generic task to checker

1 Process Model Properties

Process Display Name	=pv!requestId & "-" & index(rule!EAP_QE_RefProcess(processId:pv!processId),"name",{}) & "Checker's Review"
Model Id	5296
UUID	0004e509-bf13-8000-66c5-1b4d981b4d98
Last updated	by vedula.pramod@wipro.com

2 Process Model Diagram

3 Process Model Contents

Process Start Form Type SAIL Form

Process Variables (11)

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
EAP_refProcess	EAP_T_RefProcess	No		No	No	No
assignTo	User or Group	Yes		Yes	No	No
buttonAction	Text	No		No	No	No
checklistTrans	EAP_T_ChecklistTrans	Yes		No	No	No
dwfUniqueIdentifiers	EAP_Temp_DwfUniqueIdentifiers	No		Yes	No	No
nextMilestone	Number (Integer)	No	0	No	No	No
processId	Number (Integer)	No	0	Yes	No	No
rejectionComments	Text	No		No	No	No
requestDetails	EAP_T_ProcessRequest	No		No	No	No
requestId	Number (Integer)	No	0	Yes	No	No
taskOwner	Text	No		No	No	No

Lanes

	Label	Size (px)	Lane Assignment	Attended	Assignees / Run As
0	Checker	524	No	N/A	N/A

Nodes

Id	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
54344	28	AND	AND	Checker	No	Process Initiator
54342	15	Audit Checker Abandoned	Audit Checker Abandoned	Checker	No	Process Initiator
54343	9	Audit Checker Approve/Reject	Audit Checker Approve/Reject	Checker	No	Process Initiator
54341	8	Audit Checker Assigned	Audit Checker Assigned	Checker	No	Process Initiator
54346	32	Dummy	Dummy	Checker	No	Process Initiator
54333	4	Dynamic Process to Trigger Next Step	Dynamic Process to Trigger Next Step	Checker	No	Process Initiator
54332	1	End Node	End Node	Checker	No	Process Initiator
54334	3	Get & Set Dynamic Workflow Parameters	Get & Set Dynamic Workflow Parameters	Checker	No	Process Initiator
54351	7	Get Checklist Data	Get Checklist Data	Checker	No	Process Initiator
54337	5	Get Request Details	Get Request Details	Checker	No	Process Initiator
54336	11	Is Checklist Trans null ?	Is Checklist Trans null ?	Checker	No	Process Initiator
54348	22	Is Reject flow	Is Reject flow	Checker	No	Process Initiator
54349	35	Is button action Reject	Is button action Reject	Checker	No	Process Initiator
54340	6	Set Assign To & Other Details	Set Assign To & Other Details	Checker	No	Process Initiator
54338	13	Set Checker for Request	Set Checker for Request	Checker	No	Process Initiator
54347	12	Set Reject Comment and Next Milestone	Set Reject Comment and Next Milestone	Checker	No	Process Initiator
54331	0	Start Node	Start Node	Checker	No	Process Initiator
54352	2	UI View Config Checker Form	="Checker Task " & index(pv!EAP_refProcess,"name",{}) & "- Checker's Review -"&pv!requestId	Checker	Yes	=pv!assignTo
54345	17	UI View Config Checker Reject Form	="Checker Task " & index(pv!EAP_refProcess,"name",{}) & "- Checker's Review -"&pv!requestId	Checker	Yes	=pv!assignTo
54350	16	Update Assign to	Update Assign to	Checker	No	Process Initiator
54339	14	Write Checker Id in Request Details	Write Checker Id in Request Details	Checker	No	Process Designer
54335	10	Write to checklist trans	Write to checklist trans	Checker	No	Process Initiator

Annotations

GUI Id	Text
0	EAP Dynamic Workflow Generic Checker Process

Connections

Start Node	End Node	Chained
Start Node	Get Request Details	No
Dynamic Process to Trigger Next Step	Is button action Reject	No
Get & Set Dynamic Workflow Parameters	Dynamic Process to Trigger Next Step	No
Write to checklist trans	Audit Checker Approve/Reject	No
Is Checklist Trans null ?	Write to checklist trans	No
Is Checklist Trans null ?	Audit Checker Approve/Reject	No
Get Request Details	Set Assign To & Other Details	No
Set Checker for Request	Write Checker Id in Request Details	No
Write Checker Id in Request Details	Is Checklist Trans null ?	No
Set Assign To & Other Details	Audit Checker Assigned	No
Audit Checker Assigned	Get Checklist Data	No
Audit Checker Abandoned	End Node	No
Audit Checker Approve/Reject	Set Reject Comment and Next Milestone	No
AND	End Node	No
UI View Config Checker Reject Form	AND	No
Dummy	AND	No
Set Reject Comment and Next Milestone	Is Reject flow	No
Is Reject flow	Get & Set Dynamic Workflow Parameters	No
Is Reject flow	Update Assign to	No
Is button action Reject	Dummy	No
Is button action Reject	End Node	No
Update Assign to	UI View Config Checker Reject Form	No
Get Checklist Data	UI View Config Checker Form	No
UI View Config Checker Form	Set Checker for Request	No

4 **Process Model Nodes**

⬥ AND

Node Type	AND (core.2)
UUID	0001e5cf-96e6-8000-74c5-1b4d981b4d98
Description	
Task Display Name	AND
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Audit Checker Abandoned

Node Type	[Deprecated] Start Process (appian.system.smart-services.start-process-2)
UUID	0001e5a9-530e-8000-72f8-1b4d981b4d98
Description	
Task Display Name	Audit Checker Abandoned
Lane	Checker
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_PROCESS_REQUEST_WORKFLOW_AUDIT		Yes	No	No
ProcessParameters	Any Type	No	={comments_txt: rule!EAP_DwfSetAuditComments(name:"Checker",comments:"Task abandoned by Checker") ,createdBy_txt: pv!requestDetails.createdBy,requestStatus_txt: "SYS_ABND",request_cdt: pv!requestDetails,workflowStepId: pv!dwfUniqueIdentifiers.step_id}		No	No	No

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Audit Checker Approve/Reject

Node Type	[Deprecated] Start Process (appian.system.smart-services.start-process-2)
UUID	0003e542-7458-8000-f3ac-a74d98a74d98
Description	
Task Display Name	Audit Checker Approve/Reject
Lane	Checker
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_PROCESS_REQUEST_WORKFLOW_AUDIT		Yes	No	No
ProcessParameters	Any Type	No	= { comments_txt: rule!EAP_DwfSetAuditComments(name: "Checker", comments: if(pv!buttonAction = cons!EAP_BUTTON_ACTION[12], "Task approved by Checker", if(pv!buttonAction = cons!EAP_BUTTON_ACTION[13], pv!rejectionComments, {}))), createdBy_txt: pv!taskOwner, requestStatus_txt: if(pv!buttonAction = cons!EAP_BUTTON_ACTION[12], "APP_CHCK", if(pv!buttonAction = cons!EAP_BUTTON_ACTION[13], "REJ_CHCK", {})), request_cdt: pv!requestDetails, workflowStepId: pv!dwfUniqueIdentifiers.step_id}		No	No	No

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Audit Checker Assigned

Node Type	[Deprecated] Start Process (appian.system.smart-services.start-process-2)
UUID	0002e542-7458-8000-f3ac-a74d98a74d98
Description	
Task Display Name	Audit Checker Assigned
Lane	Checker
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_PROCESS_REQUEST_WORKFLOW_AUDIT		Yes	No	No
ProcessParameters	Any Type	No	= { comments_txt: rule!EAP_DwfSetAuditComments(name:"Checker",comments:"Task Assigned To Checker"), createdBy_txt: pv!requestDetails.createdBy, requestStatus_txt: "ASSGN_CHCK", request_cdt: pv!requestDetails, workflowStepId: pv!dwfUniqueIdentifiers.step_id}		No	No	No

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Dummy

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e5cf-a660-8000-74c9-1b4d981b4d98
Description	
Task Display Name	Dummy
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

⧉ Dynamic Process to Trigger Next Step

Node Type	SUB_PROC (internal.38)
UUID	0002e510-7402-8000-67fe-1b4d981b4d98
Description	
Task Display Name	Dynamic Process to Trigger Next Step
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	
Is Asynchronous	No
Data from sub-process can be included in reports on the parent process model	Yes
Sub-Process Model	EAP Dynamic Workflow Master Process ↗ (Id: 5294, UUID: 0002e503-28bf-8000-6484-1b4d981b4d98)

Input Variables

Sub-Process Variable	Set From
dwfUniqueIdentifiers	=dwfUniqueIdentifiers
requestId	=pv!requestId

Output Variables

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

◯ End Node

Node Type	End Node (core.1)
UUID	0001e509-bf13-8000-66c5-1b4d981b4d98
Description	
Task Display Name	End Node
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

▤ Get & Set Dynamic Workflow Parameters

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e516-ebea-8000-68d8-1b4d981b4d98
Description	
Task Display Name	Get & Set Dynamic Workflow Parameters
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_dwfGetAuditId(requestId :pv!requestDetails.requestId)	is stored as	dwfUniqueIdentifiers
pv!buttonAction	is stored as	dwfUniqueIdentifiers.action

▤ Get Checklist Data

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e558-8a7e-8000-507a-a74d98a74d98
Description	
Task Display Name	Get Checklist Data
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
a!localVariables(local!transCheck: rule!EAP_QE_ChecklistTrans(requestId: pv!requestId), local!checklistData: rule!EAP_QE_Checklist(processId: pv!dwfUniqueIdentifiers.process_id, isActive: 1), a!flatten(a!forEach(items: local!checklistData, expression: if(count(wherecontains(tointeger(index(fv!item,"checklistId",{})), tointeger(index(local!transCheck,"checklistId",{})))) > 0, index(local!transCheck,wherecontains(tointeger(index(fv!item,"checklistId",{})), tointeger(index(local!transCheck,"checklistId",{}))),{}), 'type!{urn:com:appian:types:EAP}EAP_T_ChecklistTrans'(checklistId: tointeger(index(fv!item,"checklistId",{})), createdBy: loggedInUser(), createdOn: now(), requestId: pv!requestId)))))	is stored as	checklistTrans

▤ Get Request Details

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e511-aab9-8000-683a-1b4d981b4d98
Description	
Task Display Name	Get Request Details
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
pv!dwfUniqueIdentifiers.process_id	is stored as	processId
rule!EAP_QE_RefProcessRequest(requestId: pv!requestId)	is stored as	requestDetails

◆ Is Checklist Trans null ?

Node Type	XOR (core.4)
UUID	0002e558-9748-8000-50d2-a74d98a74d98

Description	
Task Display Name	Is Checklist Trans null ?
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If toboolean(rule!EAP_Utils_CheckIsNull(pv!checklistTrans))	go to Audit Checker Approve/Reject	
If none of the above are TRUE	go to Write to checklist trans	

◆ **Is Reject flow**

Node Type	OR (core.3)
UUID	0001e5cf-94a6-8000-74c3-1b4d981b4d98
Description	
Task Display Name	Is Reject flow
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If and(pv!buttonAction = cons!EAP_BUTTON_ACTION[13],pv!nextMilestone =tointeger(cons!EAP_DWF_MILESTONE_IDS[9]))	go to Update Assign to	
If pv!buttonAction = cons!EAP_BUTTON_ACTION[13]	go to Get & Set Dynamic Workflow Parameters	
If none of the above are TRUE	go to Get & Set Dynamic Workflow Parameters	

✕ **Is button action Reject**

Node Type	XOR (core.4)
UUID	0002e5cf-a660-8000-74c9-1b4d981b4d98
Description	
Task Display Name	Is button action Reject
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If and(pv!buttonAction = cons!EAP_BUTTON_ACTION[13],pv!nextMilestone =tointeger(cons!EAP_DWF_MILESTONE_IDS[9]))	go to Dummy	
If none of the above are TRUE	go to End Node	

▤ **Set Assign To & Other Details**

Node Type	Unattended Multiple Questions (internal.16)
UUID	0002e511-aab9-8000-683a-1b4d981b4d98
Description	
Task Display Name	Set Assign To & Other Details
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_QE_RefProcess(processId : pv!processId)	is stored as	EAP_refProcess
rule!EAP_getMakerCheckerIdByProcessId(processId: pv!processId, isCheckerBl: true(), makerId:pv!requestDetails.makerId)	is stored as	assignTo

▤ **Set Checker for Request**

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e58c-3ef2-8000-71df-1b4d981b4d98
Description	
Task Display Name	Set Checker for Request
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
pv!taskOwner	is stored as	requestDetails.checkerId
pv!taskOwner	is stored as	requestDetails.updatedBy
now()	is stored as	requestDetails.updatedOn

▤ **Set Reject Comment and Next Milestone**

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e561-dff5-8000-7670-a74d98a74d98
Description	
Task Display Name	Set Reject Comment and Next Milestone
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
pv!rejectionComments	is stored as	dwfUniqueIdentifiers.rejection_comments
a!localVariables(local!nextControllerId: if(rule!EAP_Utils_CheckIsNull(pv!dwfUniqueIdentifiers.process_controller_id),{}, index(rule!EAP_QE_DwfProcessControllerConfigView(processControllerId:pv!dwfUniqueIdentifiers.process_controller_id, action: cons!EAP_BUTTON_ACTION[13]),"next_process_controller_id",{})), local!nextMilestoneId: if(rule!EAP_Utils_CheckIsNull(local!nextControllerId),{}, index(rule!EAP_QE_DwfProcessController(processControllerId:local!nextControllerId),"milestone_id",{})), local!nextMilestoneId)	is stored as	nextMilestone

○ **Start Node**

Node Type	Start Node (core.0)

UUID	0000e509-bf13-8000-66c5-1b4d981b4d98
Description	
Task Display Name	Start Node
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

UI View Config Checker Form

Node Type	User Input Task (internal.17)
UUID	0002e509-bf13-8000-66c5-1b4d981b4d98
Description	
Task Display Name	="Checker Task " & index(pv!EAP_refProcess,"name",{}) & "- Checker's Review -"&pv!requestId
Lane	Checker
Assignment	attended, assigned to: =pv!assignTo send email:true
Other	
Form Type	SAIL Form

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
buttonAction	Text	No	=pv!buttonAction	buttonAction	No	No	No
checklistTrans	EAP_T_ChecklistTrans	Yes	=pv!checklistTrans	checklistTrans	No	No	No
isChecker	Boolean	No	=true()		No	No	No
processId	Number (Integer)	No	=pv!processId	processId	No	No	No
rejectionComments	Text	No		rejectionComments	No	No	No
requestId	Number (Integer)	No	=pv!requestId		No	No	No

Outputs

Expression	Operation	Variable
tp!owner	is stored as	taskOwner

Exception Flow Triggers

Type	Name	Listener Type	Conditions
Timer	Timer_1	N/A	N/A

UI View Config Checker Reject Form

Node Type	User Input Task (internal.17)
UUID	0002e5cf-94a6-8000-74c3-1b4d981b4d98
Description	
Task Display Name	="Checker Task " & index(pv!EAP_refProcess,"name",{}) & "- Checker's Review -"&pv!requestId
Lane	Checker
Assignment	attended, assigned to: =pv!assignTo send email:true
Other	
Form Type	SAIL Form

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
buttonAction	Text	No	=pv!buttonAction	buttonAction	No	No	No
checklistTrans	EAP_T_ChecklistTrans	Yes	=pv!checklistTrans	checklistTrans	No	No	No
isChecker	Boolean	No	=false()		No	No	No
isRejected	Boolean	No	True		No	No	No
processId	Number (Integer)	No	=pv!processId	processId	No	No	No
rejectionComments	Text	No	=pv!rejectionComments	rejectionComments	No	No	No
requestId	Number (Integer)	No	=pv!requestId		No	No	No

Outputs

Expression	Operation	Variable
tp!owner	is stored as	taskOwner

Exception Flow Triggers

Type	Name	Listener Type	Conditions
Timer	Timer_1	N/A	N/A

Update Assign to

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e5d6-1ed6-8000-7505-1b4d981b4d98
Description	
Task Display Name	Update Assign to
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_getMakerCheckerIdByProcessId(processId: pv!processId, isMakerBI: true())	is stored as	assignTo

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Write Checker Id in Request Details

Node Type	Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID	0002e58c-3ef2-8000-71df-1b4d981b4d98
Description	
Task Display Name	Write Checker Id in Request Details
Lane	Checker
Assignment	unattended, run as: Process Designer
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataStoreEntity	Data Store Entity	No	=cons!EAP_DE_REF_PROCESS_REQUEST		Yes	No	No
requestDetails	EAP_T_ProcessRequest	No	=pv!requestDetails		No	No	No

Outputs

Expression	Operation	Variable
AC!StoredValues	is stored as	requestDetails

 Write to checklist trans

Node Type	Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID	0001e558-9748-8000-50d2-a74d98a74d98
Description	
Task Display Name	Write to checklist trans
Lane	Checker
Assignment	unattended, run as: Process Initiator
Other	

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataStoreEntity	Data Store Entity	No	aff3380c-b737-44c3-81b2-679c25549cab@34667		Yes	No	No
checklistTrans	EAP_T_ChecklistTrans	Yes	=pv!checklistTrans		No	No	No

Outputs

Expression	Operation	Variable
AC!StoredValues	is stored as	checklistTrans