

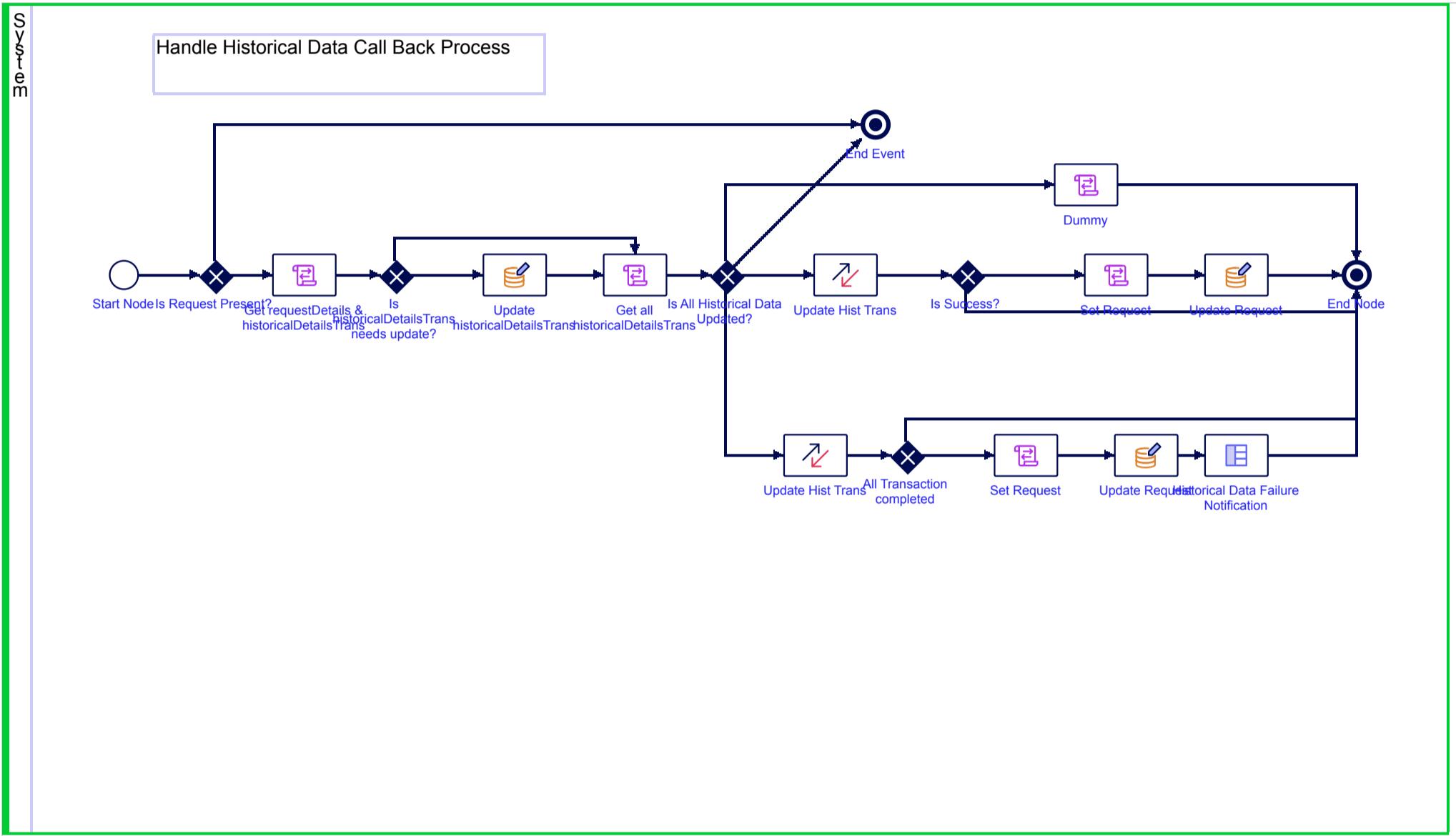
EAP Historical Data Call Back Initiation

Call back process for the Historical data integration

1 Process Model Properties

Process Display Name =concat(index(pv!requestDetails,"requestId",null), " | Historical Transaction Id : ", index(pv!historicalTrans,"parsing_hist_trans_id",null)," - EAP Historical Data Call Back Initiation)
Model Id 5363
UUID 0002e568-a2f5-8000-6d62-1b4d981b4d98
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2 Process Model Diagram



3 Process Model Contents

Process Start Form Type SAIL Form

Process Variables (9)

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
histStatus	Text	No		No	No	No
historicalDetailsTrans	EAP_T_RefProcessHistDetailTrans	Yes		No	No	No
historicalResponse	EAP_U_HistoricalDataCallBack	No		Yes	No	No
historicalTrans	EAP_T_RefProcessHistTrans	No		No	No	No
isHistoricalDataSuccess	Boolean	No		No	No	No
isSuccess	Boolean	No		No	No	No
processId	Number (Integer)	No	0	No	No	No
requestDetails	EAP_T_ProcessRequest	No		No	No	No
requestId	Number (Integer)	No	0	No	No	No

Lanes

	Label	Size (px)	Lane Assignment	Attended	Assignees / Run As
0	System	775	No	N/A	N/A

Nodes

ID	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
53715	13	All Transaction completed	All Transaction completed	System	No	Process Initiator
53703	14	Dummy	Dummy	System	No	Process Initiator
53704	32	End Event	End Event	System	No	Process Initiator
53701	1	End Node	End Node	System	No	Process Initiator
53705	8	Get all historicalDetailsTrans	Get all historicalDetailsTrans	System	No	Process Initiator
53706	3	Get requestDetails & historicalDetailsTrans	Get requestDetails & historicalDetailsTrans	System	No	Process Initiator
53711	15	Historical Data Failure Notification	Historical Data Failure Notification	System	Yes	=index(pv!historicalTrans,"requested_by",null)
53708	10	Is All Historical Data Updated?	Is All Historical Data Updated?	System	No	Process Initiator
53712	34	Is Request Present?	Is Request Present?	System	No	Process Initiator
53718	12	Is Success?	Is Success?	System	No	Process Initiator

Id	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
53707	4	Is historicalDetailsTrans needs update?	Is historicalDetailsTrans needs update?	System	No	Process Initiator
53716	16	Set Request	Set Request	System	No	Process Initiator
53717	17	Set Request	Set Request	System	No	Process Initiator
53700	0	Start Node	Start Node	System	No	Process Initiator
53713	11	Update Hist Trans	Update Hist Trans	System	No	Process Initiator
53714	9	Update Hist Trans	Update Hist Trans	System	No	Process Initiator
53709	2	Update Request	Update Request	System	No	Process Designer
53710	6	Update Request	Update Request	System	No	Process Designer
53702	7	Update historicalDetailsTrans	Update historicalDetailsTrans	System	No	Process Initiator

Annotations

GUI Id	Text
54	Handle Historical Data Call Back Process

Connections

Start Node	End Node	Chained
Start Node	Is Request Present?	No
Update historicalDetailsTrans	Get all historicalDetailsTrans	No
Dummy	End Node	No
Get all historicalDetailsTrans	Is All Historical Data Updated?	No
Get requestDetails & historicalDetailsTrans	Is historicalDetailsTrans needs update?	No
Is historicalDetailsTrans needs update?	Update historicalDetailsTrans	No
Is historicalDetailsTrans needs update?	Get all historicalDetailsTrans	No
Is All Historical Data Updated?	Dummy	No
Is All Historical Data Updated?	End Event	No
Is All Historical Data Updated?	Update Hist Trans	No
Is All Historical Data Updated?	Update Hist Trans	No
Update Request	End Node	No
Update Request	Historical Data Failure Notification	No
Historical Data Failure Notification	End Node	No
Is Request Present?	Get requestDetails & historicalDetailsTrans	No
Is Request Present?	End Event	No
Update Hist Trans	Is Success?	No
Update Hist Trans	All Transaction completed	No
All Transaction completed	End Node	No
All Transaction completed	Set Request	No
Set Request	Update Request	No
Set Request	Update Request	No
Is Success?	End Node	No
Is Success?	Set Request	No

4 Process Model Nodes



Node Type	XOR (core.4)
UUID	0003e61a-bb2f-8000-7607-1b4d981b4d98
Description	
Task Display Name	All Transaction completed
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If tostring(pvHistStatus)=consIEAP_WORFLOW_INTEGRATION_STATUS_LIST[3]	go to Set Request	Yes
If none of the above are TRUE	go to End Node	



Node Type	Unattended Multiple Questions (internal.16)
UUID	0003e56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	Dummy
Lane	System
Assignment	unattended, run as: Process Initiator
Other	



Node Type	End Node (core.1)
UUID	0006e56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	End Event
Lane	System
Assignment	unattended, run as: Process Initiator
Other	



Node Type	End Node (core.1)
UUID	0001e568-a2f5-8000-6d62-1b4d981b4d98

Description	
Task Display Name	End Node
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Get all historicalDetailsTrans

Node Type	Unattended Multiple Questions (internal.16)
UUID	000be56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	Get all historicalDetailsTrans
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_QE_PrHistDetailTrans(parsingHistTransId:pv!historicalResponse.parsingHistTransId)	is stored as	historicalDetailsTrans

Get requestDetails & historicalDetailsTrans

Node Type	Unattended Multiple Questions (internal.16)
UUID	000de56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	Get requestDetails & historicalDetailsTrans
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_updateHistoricalDetailTransList(response:pv!historicalResponse)	is stored as	historicalDetailsTrans
rule!EAP_QE_PrHistTrans(parsingHistTransId:pv!historicalResponse.parsingHistTransId)	is stored as	historicalTrans
rule!EAP_QE_RefProcessRequest(requestId:index(pv!historicalResponse,"requestId",null))	is stored as	requestDetails

Historical Data Failure Notification

Node Type	User Input Task (internal.17)
UUID	0005e56b-55f1-8000-6e6b-1b4d981b4d98
Description	
Task Display Name	Historical Data Failure Notification
Lane	System
Assignment	attended, assigned to: =index(pv!historicalTrans,"requested_by",null) send email:true
Other	
Form Type	SAIL Form

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
processHistoricalTransDetailsResponse	EAP_T_RefProcessHistDetailTrans	Yes	=pv!historicalDetailsTrans		No	No	No
requestDetails	EAP_T_ProcessRequest	No	=pv!requestDetails		No	No	No

Is All Historical Data Updated?

Node Type	XOR (core.4)
UUID	000ae56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	Is All Historical Data Updated?
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If and(rule!EAP_Utils_CheckIsNotNull(pv!historicalDetailsTrans), or(contains(pv!historicalDetailsTrans.hist_parsing_status, const!EAP_WORFLOW_INTEGRATION_STATUS_LIST[1]), contains(pv!historicalDetailsTrans.hist_parsing_status, const!EAP_WORFLOW_INTEGRATION_STATUS_LIST[4])))	go to Dummy	Contains In-progress
Else if and(rule!EAP_Utils_CheckIsNotNull(pv!historicalDetailsTrans), contains(pv!historicalDetailsTrans.hist_parsing_status, const!EAP_WORFLOW_INTEGRATION_STATUS_LIST[3]))	go to Update Hist Trans	Contains Failure
Else if and(rule!EAP_Utils_CheckIsNotNull(pv!historicalDetailsTrans), contains(pv!historicalDetailsTrans.hist_parsing_status, const!EAP_WORFLOW_INTEGRATION_STATUS_LIST[2]))	go to Update Hist Trans	Contains Success
If none of the above are TRUE	go to End Event	

Is Request Present?

Node Type	XOR (core.4)
UUID	000ce56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	Is Request Present?
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If rule!EAP_Utils_CheckIsNotNull(pv!historicalResponse.requestId)	go to Get requestDetails & historicalDetailsTrans	
If none of the above are TRUE	go to End Event	

Is Success?

Node Type	XOR (core.4)
UUID	0001e61a-bb2f-8000-7607-1b4d981b4d98
Description	
Task Display Name	Is Success?
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If tostring(pv!histStatus)=cons!EAP_WORFLOW_INTEGRATION_STATUS_LIST[2]	go to Set Request	
If none of the above are TRUE	go to End Node	

Is historicalDetailsTrans needs update?

Node Type	XOR (core.4)
UUID	0001e56a-09c4-8000-6de6-1b4d981b4d98
Description	
Task Display Name	Is historicalDetailsTrans needs update?
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If rule!EAP_Utils_CheckIsNotNull(pv!historicalDetailsTrans)	go to Update historicalDetailsTrans	
If none of the above are TRUE	go to Get all historicalDetailsTrans	

Set Request

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e61a-c607-8000-7609-1b4d981b4d98
Description	
Task Display Name	Set Request
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
"POS_COMP"	is stored as	requestDetails.requestCurrStatus
now()	is stored as	requestDetails.updatedOn

Set Request

Node Type	Unattended Multiple Questions (internal.16)
UUID	0002e61a-c607-8000-7609-1b4d981b4d98
Description	
Task Display Name	Set Request
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
"TSK_RJCT"	is stored as	requestDetails.requestCurrStatus
now()	is stored as	requestDetails.updatedOn

Start Node

Node Type	Start Node (core.0)
UUID	0000e568-a2f5-8000-6d62-1b4d981b4d98
Description	
Task Display Name	Start Node
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Update Hist Trans

Node Type	[Deprecated] Execute Stored Procedure (executesavedprocedure.ExecuteStoredProcedurev2)
UUID	0001e61a-b5be-8000-7603-1b4d981b4d98
Description	
Task Display Name	Update Hist Trans
Lane	System

Assignment unattended, run as: Process Initiator
Other

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataSourceName	Text	No	=cons!EAP_SHARED_DATA_SOURCE		Yes	No	No
PIN_HIST_STATUS	Text	No	=cons!EAP_WORFLOW_INTEGRATION_STATUS_LIST[2]		No	No	No
PIN_REQUEST_ID	Number (Integer)	No	=pv!requestDetails.requestId		No	No	No
POUT_STATUS_UPDATE_LOG	Text	No		histStatus	No	No	No
PauseOnError	Boolean	No	False		Yes	No	No
ProcedureName	Text	No	=cons!EAP_SP_HISTORICAL_TRANS_STATUS		Yes	No	No
RunValidation	Boolean	No	False		Yes	No	No

Update Hist Trans

Node Type [Deprecated] Execute Stored Procedure (executesavedprocedure.ExecuteStoredProcedurev2)
UUID 0002e61a-bb2f-8000-7607-1b4d981b4d98
Description
Task Display Name Update Hist Trans
Lane System
Assignment unattended, run as: Process Initiator
Other

Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataSourceName	Text	No	=cons!EAP_SHARED_DATA_SOURCE		Yes	No	No
PIN_HIST_STATUS	Text	No	=cons!EAP_WORFLOW_INTEGRATION_STATUS_LIST[3]		No	No	No
PIN_REQUEST_ID	Number (Integer)	No	=pv!requestDetails.requestId		No	No	No
POUT_STATUS_UPDATE_LOG	Text	No		histStatus	No	No	No
PauseOnError	Boolean	No	False		Yes	No	No
ProcedureName	Text	No	=cons!EAP_SP_HISTORICAL_TRANS_STATUS		Yes	No	No
RunValidation	Boolean	No	False		Yes	No	No

Update Request

Node Type Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID 0001e56b-55f1-8000-6e6b-1b4d981b4d98
Description
Task Display Name Update Request
Lane System
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

Update Request

Node Type Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID 0003e56b-55f1-8000-6e6b-1b4d981b4d98
Description
Task Display Name Update Request
Lane System
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

Update historicalDetailsTrans

Node Type Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
UUID 0002e56a-09c4-8000-6de6-1b4d981b4d98
Description
Task Display Name Update historicalDetailsTrans
Lane System

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_PR_HIST_DETAIL_TRANS	Yes	No	No	
historicalDetailsTrans	EAP_T_RefProcessHistDetailTrans	Yes	=pvlhistoricalDetailsTrans		No	No	No

Outputs

Expression	Operation	Variable
ACISStoredValues	is stored as	historicalDetailsTrans