

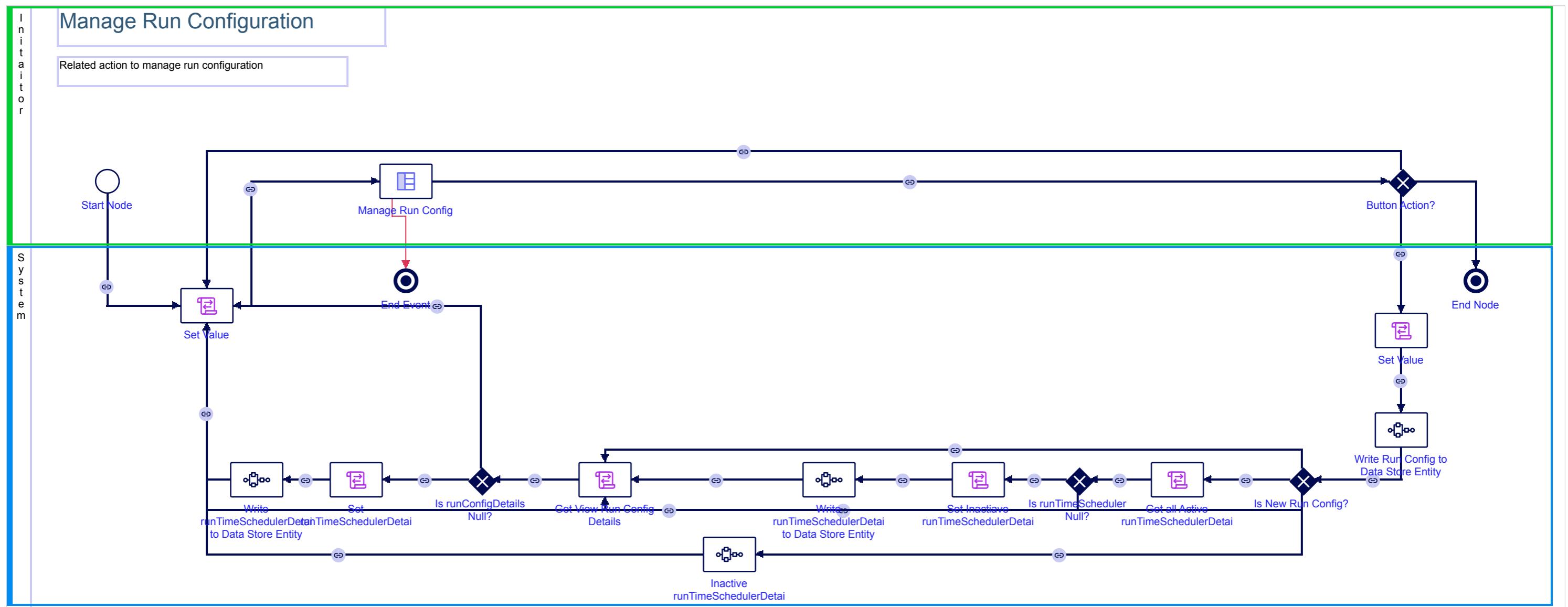
EAP Manage Run Configuration

Process to manage run configuration

1 Process Model Properties

Process Display Name = rule!EAP_Utils_ProcessDisplayName(ProcessDisplayName: pm!name, CaseNumber: touniformstring(index(pv!runConfig, "run_config_id", {})))
Model Id 5278
UUID 0002e4c9-0ecd-8000-5624-1b4d981b4d98
Last updated by ameya.kabnurkar@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
nextTriggerCompletionDateTime	Date and Time	No		No	No	No
completionMeridiem	Text	No		No	No	No
completionMinute	Text	No		No	No	No
completionHour	Number (Integer)	No	0	No	No	No
buttonAction	Text	No		No	No	No
hour	Number (Integer)	No	0	No	No	No
isActive	Boolean	No		No	No	No
isInactive	Boolean	No		No	No	No
isProductionSite	Boolean	No	False	Yes	No	No
maxTriggerDate	Date	No		No	No	No
meridiem	Text	No		No	No	No
minute	Text	No		No	No	No
nextTriggerDateTime	Date and Time	No		No	No	No
processId	Number (Integer)	No	0	Yes	No	No
runConfig	EAP_T_RefRunConfig	No		No	No	No
runConfigDetails	EAP_V_RunConfigDetails	No		No	No	No
runConfigId	Number (Integer)	No	0	Yes	No	No
runConfigOld	EAP_T_RefRunConfig	No		No	No	No
runTimeSchedulerDetail	EAP_T_RunTimeSchedulerDetail	No		No	No	No
runTimeSchedulerDetailOld	EAP_T_RunTimeSchedulerDetail	No		No	No	No

Lanes

	Label	Size (px)	Lane Assignment	Attended	Assignees / Run As
0	Initiator	270	No	N/A	N/A
1	System	406	No	N/A	N/A

Nodes

Id	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
52824	16	Is runConfigDetails Null?	Is runConfigDetails Null?	System	No	Process Initiator
52812	14	Button Action?	Button Action?	Initiator	No	Process Initiator
52811	6	End Event	End Event	System	No	Process Initiator
52810	1	End Node	End Node	System	No	Process Initiator
52816	10	Get View Run Config Details	Get View Run Config Details	System	No	Process Initiator
52813	12	Get all Active runTimeSchedulerDetail	Get all Active runTimeSchedulerDetail	System	No	Process Initiator
52819	17	Inactive runTimeSchedulerDetail	Inactive runTimeSchedulerDetail	System	No	Process Initiator
52818	15	Is New Run Config?	Is New Run Config?	System	No	Process Initiator
52814	13	Is runTimeScheduler Null?	Is runTimeScheduler Null?	System	No	Process Initiator
52826	11	Manage Run Config	=rule!EAP_TaskDisplayNameForRunConfigurationModule(taskName: "Manage Run Configuration", referenceNumber: pv!processId)	Initiator	Yes	ppl!initiator
52820	8	Set Inactiave runTimeSchedulerDetail	Set Inactiave runTimeSchedulerDetail	System	No	Process Initiator
52817	2	Set Value	Set Value	System	No	Process Initiator
52825	4	Set Value	Set Value	System	No	Process Initiator
52815	3	Set runTimeSchedulerDetail	Set runTimeSchedulerDetail	System	No	Process Initiator
52809	0	Start Node	Start Node	Initiator	No	Process Initiator
52821	18	Write Run Config to Data Store Entity	Write Run Config to Data Store Entity	System	No	Process Initiator
52823	9	Write runTimeSchedulerDetails to Data Store Entity	Write runTimeSchedulerDetails to Data Store Entity	System	No	Process Initiator
52822	5	Write runTimeSchedulerDetailsOld to Data Store Entity	Write runTimeSchedulerDetailsOld to Data Store Entity	System	No	Process Initiator

Annotations

GUI Id	Text
0	Manage Run Configuration
1	Related action to manage run configuration

Connections

Start Node	End Node	Chained
Start Node	Set Value	Yes
Button Action?	Set Value	Yes
Button Action?	Set Value	Yes
Button Action?	End Node	No
Get all Active runTimeSchedulerDetail	Is runTimeScheduler Null?	Yes
Is runTimeScheduler Null?	Set Inactiave runTimeSchedulerDetail	Yes
Is runTimeScheduler Null?	Get View Run Config Details	Yes
Set runTimeSchedulerDetail	Write runTimeSchedulerDetails to Data Store Entity	Yes
Get View Run Config Details	Is runConfigDetails Null?	Yes
Set Value	Manage Run Config	Yes
Is New Run Config?	Get all Active runTimeSchedulerDetail	Yes
Is New Run Config?	Get View Run Config Details	Yes
Is New Run Config?	Set Value	Yes
Is New Run Config?	Inactive runTimeSchedulerDetail	Yes
Inactive runTimeSchedulerDetail	Set Value	Yes
Set Inactiave runTimeSchedulerDetail	Write runTimeSchedulerDetailsOld to Data Store Entity	Yes
Write Run Config to Data Store Entity	Is New Run Config?	Yes
Write runTimeSchedulerDetailsOld to Data Store Entity	Get View Run Config Details	Yes
Write runTimeSchedulerDetails to Data Store Entity	Set Value	Yes
Is runConfigDetails Null?	Set Value	Yes
Is runConfigDetails Null?	Set runTimeSchedulerDetail	Yes
Set Value	Write Run Config to Data Store Entity	Yes
Manage Run Config	Button Action?	Yes

4 Process Model Nodes



Is runConfigDetails Null?

Node Type	XOR (core.4)
UUID	0002e4df-5ae3-8000-6070-1b4d981b4d98
Description	
Task Display Name	Is runConfigDetails Null?
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If rule!EAP_Utils_CheckIsNull(pv!runConfigDetails.id)	go to Set Value	
If none of the above are TRUE	go to Set runTimeSchedulerDetail	



Button Action?

Node Type	XOR (core.4)
UUID	0002e4df-5ae3-8000-6070-1b4d981b4d98

UUID 0004e4c9-1261-8000-5627-1b4d981b4d98
Description
Task Display Name Button Action?
Lane Initiator
Assignment unattended, run as: Process Initiator
Other

Conditions

Condition	Result	Path Label
If or(pv!buttonAction=cons!EAP_BUTTON_ACTION[4])	go to Set Value	Save
Else if or(pv!buttonAction=cons!EAP_BUTTON_ACTION[6])	go to Set Value	Close
Else if or(pv!buttonAction=cons!EAP_BUTTON_ACTION[1],pv!buttonAction=cons!EAP_BUTTON_ACTION[2])	go to End Node	Cancel
If none of the above are TRUE	go to End Node	



Node Type End Node (core.1)
UUID 0001e4d4-a9a8-8000-5bf3-1b4d981b4d98
Description
Task Display Name End Event
Lane System
Assignment unattended, run as: Process Initiator
Other



Node Type End Node (core.1)
UUID 0001e4c9-0ecd-8000-5624-1b4d981b4d98
Description
Task Display Name End Node
Lane System
Assignment unattended, run as: Process Initiator
Other



Node Type Unattended Multiple Questions (internal.16)
UUID 0002e4dc-b0ee-8000-5f20-1b4d981b4d98
Description
Task Display Name Get View Run Config Details
Lane System
Assignment unattended, run as: Process Initiator
Other

Outputs

Expression	Operation	Variable
rule!EAP_QE_ViewRunConfigDetails(runConfigId: index(pv!runConfig,"run_config_id",{}), IsActive:1)	is stored as	runConfigDetails



Get all Active runTimeSchedulerDetail

Node Type	Unattended Multiple Questions (internal.16)
UUID	0002e4dc-b9a8-8000-5f27-1b4d981b4d98
Description	
Task Display Name	Get all Active runTimeSchedulerDetail
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_QE_RunTimeSchedulerDetail(runConfigId: index(pv!runConfig,"run_config_id",{}), IsActive:1, IsSchedulerTriggered: 0)	is stored as	runTimeSchedulerDetailOld



Inactive runTimeSchedulerDetail

Node Type	SUB_PROC (internal.38)
UUID	0001e4ed-dcf2-8000-6266-1b4d981b4d98
Description	
Task Display Name	Inactive runTimeSchedulerDetail
Lane	System
Assignment	unattended, run as: Process Initiator
Other	Refresh default values every time the task form is viewed.
Is Asynchronous	Yes
Data from sub-process can be included in reports on the parent process model	
	Yes
Sub-Process Model	EAP Inactive Run Configuration 🔗 (Id: 5277, UUID: 0002e4ed-cf34-8000-6258-1b4d981b4d98)

Input Variables

Sub-Process Variable	Set From
isActive	=isActive
isInactive	=isInactive
processId	
runConfigId	=runConfigId



Is New Run Config?

Node Type	XOR (core.4)
UUID	0001e4dc-baed-8000-5f28-1b4d981b4d98
Description	
Task Display Name	Is New Run Config?
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Conditions

Condition	Result	Path Label
If or(toboolean(pv!isActive)=true(),toboolean(pv!isInactive)=true())	go to Inactive runTimeSchedulerDetail	
Else if or(index(pv!runConfigOld, "next_trigger_datetime", {}) = index(pv!runConfig, "next_trigger_datetime", {}), and(rule!EAP_Utils_CheckIsNull(pv!runConfigId), index(pv!runConfig, "is_active", {}) = 0))	go to Set Value	
Else if or(rule!EAP_Utils_CheckIsNull(pv!runConfigId), pv!runConfigId=0)	go to Get View Run Config Details	
If none of the above are TRUE	go to Get all Active runTimeSchedulerDetail	

Is runTimeScheduler Null?

Node Type XOR (core.4)
UUID 0001e4df-5ae3-8000-6070-1b4d981b4d98
Description
Task Display Name Is runTimeScheduler Null?
Lane System
Assignment unattended, run as: Process Initiator
Other

Conditions

Condition	Result	Path Label
If rule!EAP_Utils_CheckIsNull(index(pv!runTimeSchedulerDetailOld,"run_time_scheduler_detail_id",{}))	go to Get View Run Config Details	
If none of the above are TRUE	go to Set Inactive runTimeSchedulerDetail	



Manage Run Config

Node Type User Input Task (internal.17)
UUID 0003e4c9-1261-8000-5627-1b4d981b4d98
Description
Task Display Name =rule!EAP_TaskDisplayNameForRunConfigurationModule(taskName: "Manage Run Configuration", referenceNumber: pv!processId)
Lane Initiator
Assignment attended, assigned to: pp!initiator 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
completionHour	Number (Integer)	No	=pv!completionHour	completionHour	No	No	No
completionMeridiem	Text	No	=pv!completionMeridiem	completionMeridiem	No	No	No
completionMinute	Text	No	=pv!completionMinute	completionMinute	No	No	No
hour	Number (Integer)	No	=pv!hour	hour	No	No	No
isActive	Boolean	No	=pv!isActive	isActive	No	No	No
isInactive	Boolean	No	=pv!isInactive	isInactive	No	No	No
isProductionSite	Boolean	No	=pv!isProductionSite		No	No	No
meridiem	Text	No	=pv!meridiem	meridiem	No	No	No
minute	Text	No	=pv!minute	minute	No	No	No
nextTriggerCompletionDateTime	Date and Time	No	=pv!nextTriggerCompletionDateTime	nextTriggerCompletionDateTime	No	No	No
nextTriggerDateTime	Date and Time	No	=pv!nextTriggerDateTime	nextTriggerDateTime	No	No	No
processId	Number (Integer)	No	=pv!processId	processId	No	No	No
runConfig	EAP_T_RefRunConfig	No	=pv!runConfig	runConfig	No	No	No
runConfigId	Number (Integer)	No	=pv!runConfigId	runConfigId	No	No	No
runConfigOld	EAP_T_RefRunConfig	No	=pv!runConfigOld	runConfigOld	No	No	No

Exception Flow Triggers

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



Set Inactiave runTimeSchedulerDetail

Node Type	Unattended Multiple Questions (internal.16)
UUID	0003e4dc-b9a8-8000-5f27-1b4d981b4d98
Description	
Task Display Name	Set Inactiave runTimeSchedulerDetail
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_SetValueForRunTimeSchedulerDetail(isActive: 0, modifiedBy:pplinitiator, modifiedOn:now(), remarks: cons!EAP_RUN_TIME_SCHEDULER_REMARKS[1], runTimeSchedulerDetail:pv!runTimeSchedulerDetailOld)	is stored as	runTimeSchedulerDetailOld



Set Value

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e4cb-c1d1-8000-5708-1b4d981b4d98
Description	
Task Display Name	Set Value
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
null	is stored as	hour
null	is stored as	isActive
null	is stored as	isInactive
cons!EAP_MERIDIEM[1]	is stored as	meridiem
null	is stored as	minute
rule!EAP_SetValueForRefRunConfig(isActive: 1, createdBy: pplinitiator, createdOn: now(), modifiedBy:pplinitiator , modifiedOn: now(), processId: pv!processId, recurrenceFrequency: 1, isAdhocTrigger: 0, isProcessTrigger: 0)	is stored as	runConfig
null	is stored as	runConfigId



Set Value

Node Type	Unattended Multiple Questions (internal.16)
UUID	0001e4dc-b0ee-8000-5f20-1b4d981b4d98
Description	
Task Display Name	Set Value
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_SetValueForRefRunConfig(triggerTime: concat(pv!hour, ":", if(rule!EAP_Utils_CheckIsNull(pv!minute),"00",pv!minute), " ", pv!meridiem), nextTriggerDatetime: pv!nextTriggerDateTime, modifiedBy: pplinitiator, modifiedOn: now(), refRunConfig: pv!runConfig, endCompletionTime:concat(pv!completionHour, ":", if(rule!EAP_Utils_CheckIsNull(pv!completionMinute),"00",pv!completionMinute), " ", pv!completionMeridiem), nextTriggerCompletionDatetime:pv!nextTriggerCompletionDateTime)	is stored as	runConfig



Set runTimeSchedulerDetail

Node Type	Unattended Multiple Questions (internal.16)
UUID	0004e4dc-b9a8-8000-5f27-1b4d981b4d98
Description	
Task Display Name	Set runTimeSchedulerDetail
Lane	System
Assignment	unattended, run as: Process Initiator
Other	

Outputs

Expression	Operation	Variable
rule!EAP_SetValueForRunTimeSchedulerDetail(runConfigId: index(pv!runConfigDetails,"run_config_id",{}), processId: index(pv!runConfigDetails,"process_id",{}), processModelUuid: index(pv!runConfigDetails,"process_model_uuid",{}), triggerTime: index(pv!runConfigDetails,"trigger_time",{}), nextTriggerDatetime: index(pv!runConfigDetails,"next_trigger_datetime",{}), isActive: 1, createdBy: ppl!initiator, createdOn: now(), modifiedBy:ppl!initiator, modifiedOn:now(), nextTriggerDatetimeGmt:index(pv!runConfigDetails,"next_trigger_datetime_gmt",{}), remarks:null, isSchedulerTriggered:0, triggerDate: todate(index(pv!runConfigDetails,"next_trigger_datetime_gmt",{})), calendarId:index(pv!runConfigDetails,"calendar_id",{}), schedulerTriggerTime:null, runTimeSchedulerDetailId:null, runTimeSchedulerDetail:{})	is stored as	runTimeSchedulerDetail



Node Type	Start Node (core.0)
UUID	0000e4c9-0ecd-8000-5624-1b4d981b4d98
Description	
Task Display Name	Start Node
Lane	Initiator
Assignment	unattended, run as: Process Initiator
Other	



Write Run Config to Data Store Entity

Node Type	SUB_PROC (internal.38)
UUID	0001e4f3-58bf-8000-62e0-1b4d981b4d98
Description	
Task Display Name	Write Run Config to Data Store Entity
Lane	System
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 Write To Run Config [] (Id: 5276, UUID: 0002e4e8-b9e0-8000-61b8-1b4d981b4d98)

Input Variables

Sub-Process Variable	Set From
refCalendarCountryDetails	
refCalendarExceptionWorkingDays	
refCalendarHoliday	
refCalendarNonWorkingDay	
refProcess	
refProcessGroup	
refProcessUser	
refRunConfig	=runConfig
runTimeSchedulerDetails	

Output Variables

Sub-Process Variable	Save Into
refRunConfig	runConfig

Write runTimeSchedulerDetails to Data Store Entity

Node Type	SUB_PROC (internal.38)
UUID	0003e4f3-58bf-8000-62e0-1b4d981b4d98
Description	
Task Display Name	Write runTimeSchedulerDetails to Data Store Entity
Lane	System
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 Write To Run Config  (Id: 5276, UUID: 0002e4e8-b9e0-8000-61b8-1b4d981b4d98)

Input Variables

Sub-Process Variable	Set From
refCalendarCountryDetails	
refCalendarExceptionWorkingDays	
refCalendarHoliday	
refCalendarNonWorkingDay	
refProcess	
refProcessGroup	
refProcessUser	
refRunConfig	
runTimeSchedulerDetails	=runTimeSchedulerDetail

Output Variables

Sub-Process Variable	Save Into
runTimeSchedulerDetails	runTimeSchedulerDetail

Write runTimeSchedulerDetailsOld to Data Store Entity

Node Type	SUB_PROC (internal.38)
UUID	0002e4f3-58bf-8000-62e0-1b4d981b4d98
Description	
Task Display Name	Write runTimeSchedulerDetailsOld to Data Store Entity
Lane	System
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 Write To Run Config  (Id: 5276, UUID: 0002e4e8-b9e0-8000-61b8-1b4d981b4d98)

Input Variables

Sub-Process Variable	Set From
refCalendarCountryDetails	
refCalendarExceptionWorkingDays	

Sub-Process Variable	Set From
refCalendarHoliday	
refCalendarNonWorkingDay	
refProcess	
refProcessGroup	
refProcessUser	
refRunConfig	
runTimeSchedulerDetails	=runTimeSchedulerDetailOld

Output Variables

Sub-Process Variable	Save Into
runTimeSchedulerDetails	runTimeSchedulerDetailOld