



Process: Demo_ADP_PF_Abort_Parent_ProcessFlow



Spawn: Here we will set the condition to wait for child to true.

Delay: Delay the processing for the given time

Plugin: it will wait for the specified time and then abort the Child proc...

Process Variables

Key	Initial Value	Type	Activity Name	Activity Label	Activity Type	Track
No Process Variable Defined						

Process Activities

Plugin																																																					
Comments																																																					
Transition	<table border="1"> <thead> <tr> <th>To</th> <th>Name</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>End Event</td> <td></td> <td>Uncontrolled Flow</td> </tr> </tbody> </table>	To	Name	Type	End Event		Uncontrolled Flow																																														
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Attached entity properties	<table> <tr> <td>Name</td> <td>Demo_ADP_PF_Abort_Plugin</td> </tr> <tr> <td>Description</td> <td>custom plugin</td> </tr> <tr> <td>synchronized</td> <td>false</td> </tr> <tr> <td>project</td> <td>Project:192168001125142613701987000003</td> </tr> <tr> <td>source</td> <td>null</td> </tr> <tr> <td>characterSetEncoding</td> <td>None</td> </tr> <tr> <td>showHideFlag</td> <td>false</td> </tr> <tr> <td>streamNames</td> <td>null</td> </tr> <tr> <td>operationCount</td> <td>0</td> </tr> <tr> <td>Script</td> <td> <pre>import javax.security.auth.Subject; import com.adeptia.indigo.monitoring.TransactionMonitor; import com.adeptia.indigo.system.IndigoConfig; import java.text.SimpleDateFormat; import java.util.Calendar; //Retrieve Activity ID and Trasaction PID of Child flow to be aborted String transId = context.get("ChildID") + ""; System.out.println("context TRANSID is :: " + transId); String transPid = context.get("CHILDPID") + ""; System.out.println("context TRANPID is :: " + transPid); String nodeName = IndigoConfig.getNodeName(); System.out.println("context nodeName is :: " + nodeName); //Write your logic here to abort the Process Flow String responseMessage = ""; // String Action use "abort" in case you want to soft kill it will wait for current activity to be executed after that it will Abort. Use action "kill" if you want to terminate the PF instantly. String action = "abort"; String transDomainId = "indigo.Transaction[" + transId + "]" + transPid + "]"; System.out.println("transDomainId :: " + transDomainId); System.out.println("subject :: " + service.getSubject()); System.out.println("action :: " + action); System.out.println("nodeName :: " + nodeName); int i = TransactionMonitor.getInstance().abortKillTransaction(transDomainId, service.getSubject(), action, nodeName); if (i == 1) responseMessage = "Your abort request has been submitted.
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Actions properties	<table> <tr> <td>Name</td> <td>Delay2</td> </tr> <tr> <td>Type</td> <td>Delay</td> </tr> <tr> <td>time (in seconds)</td> <td>2</td> </tr> </table>	Name	Delay2	Type	Delay	time (in seconds)	2
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Plugin:it will wait for the specifited time and than abort the Child process flow.

Comments			
Transition	To	Name	Type

Delay:Delay the processing for the given time

Comments			
Transition	To	Name	Type

Spawn:Here we will set the condition to wait for child to true.

Comments			
Transition	To	Name	Type

Start Event

Comments			
Transition	To	Name	Type
	Spawn		Uncontrolled Flow

Spawn

Comments			
Transition	To	Name	Type
	Delay2		Uncontrolled Flow
Actions properties	Name	Spawn	
	resultCtxVarName		
	Wait for Child	true	
	Type	Spawn	
	flowId	Demo_ADP_PF_Abort_Child_ProcessFlow{ 192168001125142613825224600011 }	
	signal	true	

End Event

Comments			
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Process Details

Process Flow Name	Demo_ADP_PF_Abort_Parent_ProcessFlow
Process Flow ID	192168001125142613755113400004
Process Flow Description	parent process flow
Retain Variable XML	false
Recoverable	true
Creation Date	Thu Mar 12 10:49:11 IST 2015
Modification Date	Thu Apr 16 16:10:57 IST 2015
Logging Level	ERROR
Owner	demouser
Group	DemoGroup
Total Number of Activities	8