Using Choreography Activity

This section describes how to create and model choreography activities in a BPMN Choreography diagram. You can specify a list of Participants in a Choreography Activity from

- Specification window
- Smart Manipulator toolbar
- Drag-and-drop operation

To specify a list of Participants from the Specification window

1. Do one of the following:
   - Select the Choreography Activity on the diagram pane and on the Smart Manipulator toolbar, click the Participants button.
   - Open the Specification window, click the **Participants** property value cell and then click **...** button.
2. In the open **Select Recourse** dialog, select Resources.
3. Click **OK**.

You need to specify at least two Participants for a Choreography Activity.

The MultiInstance Participants on a Choreography shape will be displayed with a MultiInstance marker in the Participants' compartment.

To specify a list of participants from the drag-and-drop action

- Drag a Resource from the Containment tree to a Choreography Activity on diagram pane.

- Hold down Shift to select multiple elements that are grouped together.
- Hold down Ctrl to select multiple elements that are not grouped together.

To specify an Initiating Participant in a Choreography Activity

A Choreography Activity needs the **Initiating Participant** property value to be specified.

1. Open the Choreography Activity Specification window.
2. Click the **Initiating Participant** property value cell and select a Resource.

To add a Loop marker to a Choreography Activity

- Right-click a Choreography Activity and select **Standard Loop** or **MultiInstance Loop**.

To display a MultiInsatance Loop (sequential) marker on a MultiInstane Loop Choreography Activity, do one of the following

- Right-click a Choreography Activity with the MultiInstance Loop (parallel) marker and select **Is S equential**.
- Open the Choreography Activity with the MultiInstance Loop marker Specification window. Select the **Is Sequential** check box.

Related elements

- Choreography Activities
- Participant
- Resource

Related diagram

- BPMN Choreography Diagram

Related procedures

- Creating a Diagram
- Creating and Using Choreography Task
- Creating SubChoreography
- Creating Call Choreography Activity
- Creating and Using Participant
- Using Common BPMN Elements