Counter

The `Counter` action element is used to keep track of a count stored as element data. The initial value of the count is defined as a configuration setting. In addition, the element may be configured to increment or decrement with a user defined step size. A typical use for the Counter element would be in a loop in the call flow that increments the count until a decision element decides that the loop must end. Revisiting a Counter element instance will automatically update the count.

Settings

Name (Label)	Type	Req'd	Single Setting Value	Substitution Allowed	Default	Notes
initial (Initial Count)	int	Yes	`true`	`true`	*None*	This setting specifies at which integer value this counter should start.
type (Type)	string enum	Yes	`true`	`true`	*None*	This setting specifies whether the counter should be incremented or decremented. Possible values are: `decrement` | `increment`.
step (Step Size)	int	Yes	`true`	`true`	1	This setting specifies by how much this counter should be incremented or decremented.

Element Data

Name	Type	Notes
count	string	The current count

Exit States

Name	Notes
done	The counter was updated.

Folder and Class Information

Studio Element Folder Name	Class Name
Calculation	com.audium.server.action.counter.CounterAction

Events

Name (Label)	Notes
Event Type	You can select Java Exception as event handler type.

The output of the Customer_Lookup element can be in JSON format . To know more about parsing the JSON Data refer to "Parsing JSON Data" section in *User Guide for Cisco Unified CVP VXML Server and Cisco Unified Call Studio.*