Genesys Administrator Extension Developer's Guide

Flow Control Elements

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Flow Control Elements

Flow Control elements are used to conditionally execute certain actions or repeat actions several times, based on values in an array.

<foreach>

Encapsulates a block of XML elements that are executed multiple times based on the number of items within the JavaScript array that is specified in the **array** attribute.

Attributes

Name	Type	Description	Default	Values
array	string (required)	Specifies a JavaScript array. The elements contained within the <foreach> element are executed a number of times, based on the content of the variable.	—	—
index	string (required)	Specifies the name of a JavaScript variable which contains the index value as the execution loops through the specified array. The index value can be used as a JavaScript variable within the XML content that is encapsulated by the <foreach> element.	—	—

<if>

Encapsulates a block of XML elements that are executed only if the **cond** attribute evaluates to the value `true`.

Attributes

Name	Type	Description	Default	Values
cond	string (required)	Specifies a JavaScript expression. If the value evaluates to a "falsy" condition (i.e. 0, "", false, undefined,	—	—

Name	Type	Description	Default	Values
		null, NaN), then the elements that are contained within the <if> tag are not displayed or executed.		