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Genesys Administrator Extension Developer's Guide

Flow Control Elements

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 <code><if></code> tag are not displayed or executed.		