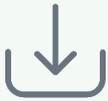


# apply

<b>Syntax</b>	<code>apply operationName (element [, additionalParameter]) to destinationArrayName</code>	
<b>Semantics</b>	Applies an EAL or Class operation ( <i>operationName</i> ) to each element of an array ( <i>destinationArrayName</i> ). <i>element</i> is a keyword and denotes any single element of <i>destinationArrayName</i> .	
<b>Substitutables</b>	<code>operationName</code>	Can be any <b>EAL</b> or class operation name.
	<code>anArray, destinationArrayName</code>	Can be any variable or object attribute having the type <b>Array</b> .
<b>Examples</b>	<pre>set changedElements = apply concat(element, "_x") to inputContainer.myList; set normalizedElements = apply normalizeSpaces(element) to inputContainer.myList; apply element.calculateAmmount() to exchangesList;</pre>	

**Example File (Builder projects E2E Action Language/Array and Basic Modeling/ClassOperation):**



<your example path>\E2E Action Language\Array\uml\arrayApply.xml  
 <your example path>\Basic Modeling\ClassOperation\uml\callClassOperations.xml

This example shows how to append `_x` to each element of the attribute array `myList`. Subsequently, it normalizes the spaces of each `myList` string.

Figure:apply Example

