

concatArrays

Syntax	<pre>anArray.concatArrays(anotherArray_1, ..., anotherArray_n)</pre>	
Semantics	Concatenates the elements of one or more arrays to the elements of anArray.	
Substitutables	anArray	Can be any variable or object attribute having the type Array . The arrays must not be NULL.
Error Codes	Find the related error codes on System Errors .	
	BESM/2	One of the parameters of a vararg function is null. This error occurs if one of the arrays is NULL.
Examples	<pre>set anArray = anArray.concatArrays(anotherArray);</pre>	
	A new array is created containing all references to elements of the listed arrays. The reference anArray is changed to point to the new array.	

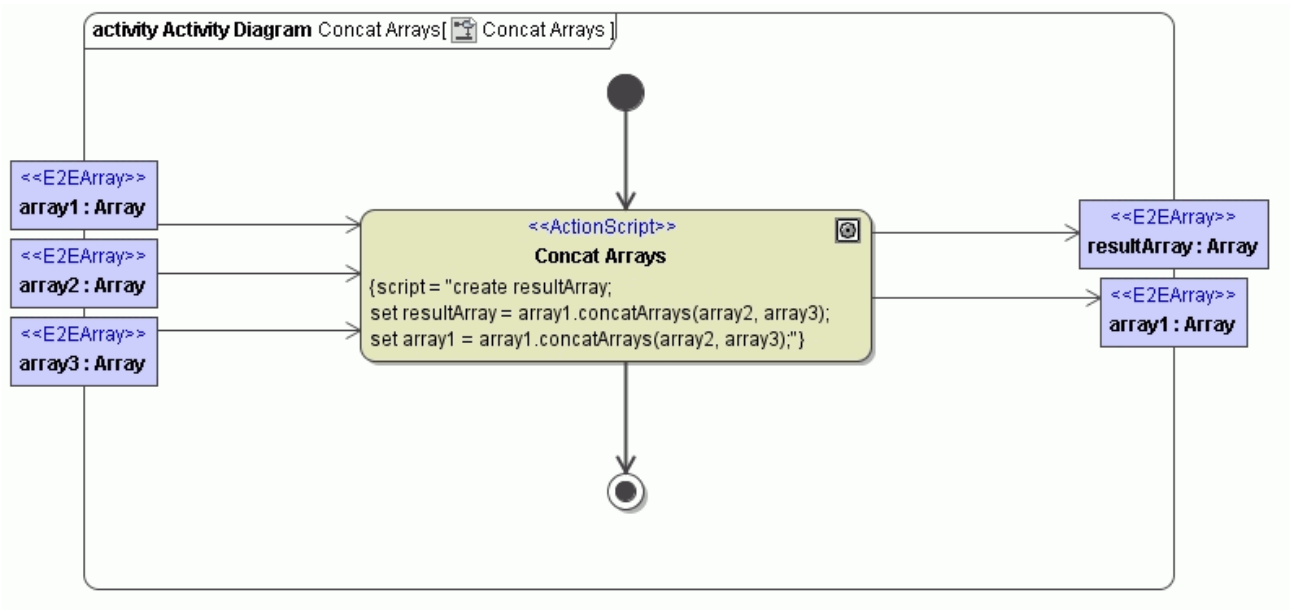


Example File (Builder project E2E Action Language/Array):

<your example path>\E2E Action Language\Array\uml\arrayConcat.xml

The figure below shows an example of concatenating several arrays in a new array and into an array with existing elements.

Figure: concatArray() Example



- If the arrays to be concatenated (here array2 or array3) are empty (not NULL), no exception occurs.
- If an array has NULL elements (e.g. element1, element2, NULL, element4), the NULL elements will be preserved after concatenation.