


# buildMap

Syntax	<pre>anArray.buildMap( "aKeyName" )</pre>	
Semantics	<p>Build a map from anArray. The operation returns a value of type <b>Map</b>.</p> <div><div><div>Map</div><div><div>-id : String</div><div><div>+getMapEntries() : Array</div><div>+getMapValue( key : String ) : Any</div><div>+removeMapValue( key : String ) : Any</div><div>+setMapValue( key : String, value : Any ) : Any</div></div></div></div><div>«use»</div><div><div>Entry</div><div><div>+key : String</div><div>+value : Any</div></div></div></div>	
Substitutables	anArray	Can be any variable or object attribute having the type <b>Array</b> and having array elements of complex type.
	aKeyName	Name of the key attribute of the complex type in double quotes.
Examples	<pre>create hashMap; set hashMap = recordArray.buildMap( "name" );</pre>	
	<div><div>Address</div><div><div>+name : String</div><div>+street : String</div><div>+town : String</div></div></div>	recordArray is an array containing elements of type <b>Address</b> .

buildMap() is a convenient method, if you need a map indexing an array.

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



<your example path>\E2E Action Language\map\uml\mapBenchmark.xml