

List tool

\$list is a list tool used to work with lists and arrays in a template. It provides a method to get and manage specified elements. You can also use it as a means to perform some actions on a list or array such as:

- Check if it is empty.
- Check if it contains certain elements.

For example:

\$primes	-> new int[] {2, 3, 5, 7}
\$list.size(\$primes)	-> 4
\$list.get(\$primes, 2)	-> 5
\$list.set(\$primes, 2, 1)	-> (primes [2] becomes 1)
\$list.get(\$primes, 2)For example:	-> 1
\$list.isEmpty(\$primes)	-> false
\$list.contains(\$primes, 7)	-> true

\$list.contains(list, element)

Check if a list or array contains certain elements.

	Name	Type	Description
Parameter(s)	list	-	A list or array instance.
	element	-	An element instance.
Return	-	boolean	Return true if a list or array contains certain elements. Otherwise, return false.

\$list.get(list, index)

Return a specified element of a list or array.

	Name	Type	Description
Parameter(s)	list	-	A list or array instance.
	index	-	An index of an object in a list.
Return	-	object	Return an object in a list.

\$list.isArray(object)

Check if an object is an array.

	Name	Type	Description
Parameter(s)	object	-	An object
Return	-	boolean	Return true if the object is an array. Otherwise, returns false.

\$list.isEmpty(list)

Check if a list or array is empty.

	Name	Type	Description
Parameter(s)	list	-	A list of objects

Return	-	boolean	Return true if the list or array is empty. Otherwise, returns false.
--------	---	---------	--

\$list.isList(object)

Check if an object is a list.

	Name	Type	Description
Parameter(s)	object	-	An object
Return	-	boolean	Return true, if the object is a List. Otherwise, return false.

\$list.set(list, index, value)

Set a specified element of a List/array.

	Name	Type	Description
Parameter(s)	list	-	A list of objects.
	index	-	An index of an object in the list.
	value	-	An object to be set to the list.
Return	-	object	An object at the previously-specified position with the set value.

\$list.size(list)

Return the size of a List or array.

	Name	Type	Description
Parameter(s)	list	-	A list of objects.
Return	-	Integer	Return the size of the list as an Integer.