

# Array tool

Use \$array to create an Array or a HashSet instance.

## **\$array.createArray()**

Create an empty ArrayList.

|              | Name | Type           | Description               |
|--------------|------|----------------|---------------------------|
| Parameter(s) | -    | -              | -                         |
| Return       | -    | java.util.List | An instance of ArrayList. |

## **\$array.createArray(collection)**

Construct an ArrayList containing elements of the specified collection, in the order they are returned by the collection's iterator. Return a zero size ArrayList if the given collection is null.

|              | Name       | Type                 | Description                                                            |
|--------------|------------|----------------------|------------------------------------------------------------------------|
| Parameter(s) | collection | java.util.Collection | A collection of instances whose elements are to be placed into a list. |
| Return       | -          | java.util.List       | An ArrayList containing elements of the specified collection.          |

## **\$array.subList(list, size)**

Create an ArrayList of a portion of the list in the given size.

|              | Name | Type           | Description                                                |
|--------------|------|----------------|------------------------------------------------------------|
| Parameter(s) | list | java.util.List | An original list.                                          |
|              | size | int            | A view size of a given list.                               |
| Return       | -    | java.util.List | An ArrayList of a specified view size within a given list. |

## **\$array.addCollection(parent, child)**

Add a child list into a parent collection. It helps the template handle the case where the child is null.

|              | Name   | Type                 | Description          |
|--------------|--------|----------------------|----------------------|
| Parameter(s) | parent | java.util.Collection | A parent collection. |
|              | child  | java.util.Collection | A child collection.  |
| Return       | -      | void                 |                      |

## **\$array.createHashSet()**

Create a HashSet instance.

|              | Name | Type | Description |
|--------------|------|------|-------------|
| Parameter(s) | -    | -    | -           |

|        |   |               |                         |
|--------|---|---------------|-------------------------|
| Return | - | java.util.Set | An instance of HashSet. |
|--------|---|---------------|-------------------------|