

ClickBlocks\Data\Validators\Collection

General information

Inheritance	ClickBlocks\Data\Validators\Validator
Child classes	no
Interfaces	no
Source	Framework/data/validators/collection.php

This validator compares the given array with another array. It can compare the array structures as well as verify their types (numeric, associative or mixed). The structure comparison can be strict or weak. In contrast to the weak compariosn the strict one verifies the order of elements in the array. Example:

```
// Creates Collection validator.
$validator = new Validators\Collection();
// The array to be compared with.
$validator->array = [1 => 'a', 2 => 'b', 3 => 'c'];
// We need strict comparison.
$validator->strict = true;
// We expect that the validating array must be numeric.
$validator->type = 'numeric';
// Verifies the given arrays.
$a = [1 => 'a', 2 => 'b', 3 => 'c'];
echo (int)$validator->validate($a); // output is 1.
$a = [2 => 'b', 1 => 'a', 3 => 'c'];
echo (int)$validator->validate($a); // output is 0.
$a = ['1' => 'b', 2 => 'a', 3 => 'c'];
echo (int)$validator->validate($a); // output is 0.
```

Public non-static properties

array

```
public array $array
```

The array that is used as a sample for comparison.

strict

```
public boolean $strict = false
```

Determines whether the strict comparison is used. If the strict comparison is used, in addition to comparing key-value pairs the order of array elements will be taken into account.

type

```
public string $type
```

Determines the required type of the validating array. Possible values are "numeric", "associative" and "mixed". The NULL value means no type checking.

validate()

```
public boolean validate(array $entity)
```

\$entity	array	the array for validation.
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Validates a value. The method returns TRUE if the given array equal the another array or/and has the given type. Otherwise, the method returns FALSE.