

The Checkbox FieldType

This field type represents a Checkbox status, checked or unchecked.

Name	Internal name	Expected input type
Checkbox	ezboolean	boolean

Table of contents:

- [Description](#)
- [Value object](#)
 - [Properties](#)
 - [Constructor](#)
 - [String representation](#)

Description

The `Checkbox FieldType` stores the current status for a checkbox input, checked or unchecked, by storing a boolean value.

Value object

Properties

The Value class of this field type contains the following properties:

Property	Type	Default value	Description
\$bool	boolean	false	This property will be used for the checkbox status, which will be represented by a boolean value.

Value object content examples

```
use eZ\Publish\Core\FieldType\Checkbox\Type;

// Instantiates a checkbox value with a default state (false)
$checkboxValue = new Checkbox\Value();

// Checked
$value->bool = true;

// Unchecked
$value->bool = false;
```

Constructor

The `Checkbox\Value` constructor accepts an array of selected elements identifiers.

Constructor example

```
use eZ\Publish\Core\FieldType\Checkbox\Type;  
  
// Instantiates a checkbox value with a checked state  
$checkboxValue = new Checkbox\Value( true );
```

String representation

As this FieldType is not a string but a bool, it will return "1" (true) or "0" (false) in cases where it is casted to string.