

# The Checkbox Field Type

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

Name	Internal name	Expected input type
Checkbox	ezboolean	boolean

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## Description

The Checkbox Field Type 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 Field Type is not a string but a bool, it will return "1" (true) or "0" (false) in cases where it is cast to string.