

# The Keyword FieldType

This field type represents keywords.

Name	Internal name	Expected input
Keyword	ezkeyword	string[] string

## Table of contents:

- [Description](#)
- [Input expectations](#)
- [Value object](#)
  - [Properties](#)
  - [Constructor](#)

## Description

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This FieldType stores single or several keywords as comma separated keywords as a string or array of string keywords.

## Input expectations

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Type	Example
string	"documentation"
string	"php, eZ Publish, html5"
string[]	array( "eZ Systems", "Enterprise", "User Experience Management" )

## Value object

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### Properties

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

Property	Type	Description
\$value	string[]	Holds an array of keywords as strings.

### Value object content example

```
use eZ\Publish\Core\FieldType\Keyword\Value;

// Instantiates a Value object
$keywordValue = new Value();

// Sets an array of keywords as a value
$keyword->value = array( "php", "css3", "html5", "eZ Publish" );
```

## Constructor

The `Keyword\Value` constructor will initialize a new `Value` object with the value provided.

It expects a list of keywords, either as comma separated in a string or as an array of strings.

### Constructor example

```
use eZ\Publish\Core\FieldType\Keyword\Value;

// Instantiates a Value object with an array of keywords
$keywordValue = new Value( array( "php5", "css3", "html5" ) );

// Instantiates a Value object with a list of keywords in a string
// This is equivalent to the example above
$keywordValue = new Value( "php5,css3,html5" );
```