Integer Field Type

This Field Type represents an integer value.

Name	Internal name	Expected input
Integer	ezinteger	integer

Description

This Field Type stores numeric values which will be provided as integers.

PHP API Field Type

Input expectations

Type	Example
integer	2397

Value object

Properties

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

Property	Type	Description
$value	int	This property will be used to store the value provided as an integer.

Value object content example

```
$integer->value = 8
```

Constructor

The `Integer\Value` constructor will initialize a new Value object with the value provided. It expects a numeric, integer value.

Constructor example

```
use eZ\Publish\Core\FieldType\Integer;

// Instantiates a Integer Value object
$integerValue = new Integer\Value( 8 );
```

Hash format

Hash value of this Field Type is simply integer value as a string.

Example:

```
"8"
```

String representation

String representation of the Field Type's value will return the integer value as a string.

Example:

```
"8"
```

Validation

This Field Type supports `IntegerValueValidator`, defining maximal and minimal float value:

Name	Type	Default value	Description
minIntegerValue	int	0	This setting defines the minimum value this FieldType will allow as input.
maxIntegerValue	int	false / <mark>V1.5.2, V1.6.1</mark> null	This setting defines the maximum value this FieldType will allow as input.

Example of validator configuration in PHP

```php
$validatorConfiguration = array(
  "minIntegerValue" => 1,
  "maxIntegerValue" => 24
);
```

Settings

This Field Type does not support settings.