The Integer FieldType

This field type represents an integer value.

Name	Internal name	Expected input
Integer	ezinteger	integer

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Description

This FieldType stores numeric values which will be provided as integers.

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 FieldType is simply integer value as a string.

Example:

```
"8"
```

String representation

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

Example:

```
"8"
```

Validation

This FieldType 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	This setting defines the maximum value this FieldType will allow as input.

> **Example of validator configuration in PHP**
>
> ```
> $validatorConfiguration = array(
>  "minIntegerValue" => 1,
>  "maxIntegerValue" => 24
> );
> ```

Settings

This FieldType does not support settings.