

The Relation FieldType

This field type represents a relation to a content item.

Name	Internal name	Expected input
Relation	ezobjectrelation	mixed

Table of contents:

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

Description

This FieldType makes possible to store and retrieve the value of relation to a content item.

Input expectations

Type	Example
string	"150"
integer	150

Value object

Properties

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

Property	Type	Description
\$destinationContentId	string int null	This property will be used to store the value provided, which will represent the related content.

Value object content example

```
$relation->destinationContentId = $contentInfo->id;
```

Constructor

The Relation\Value constructor will initialize a new Value object with the value provided. It expects a mixed value

Constructor example

```
// Instantiates a Relation Value object
$relationValue = new Relation\Value( $contentInfo->id );
```

Validation

This FieldType validates the provided relation exists, but before it does that it will check that the value is either string or int.

Settings

The field definition of this FieldType can be configured with two or three options:

Name	Type	Default value	Description
selectionMethod	int	self::SELECTION_BROWSE	This setting defines the selection method. It expects an integer (0/1). 0 stands for self::SELECTION_BROWSE, 1 stands for self::SELECTION_DROPDOWN.
selectionRoot	string	null	This setting defines the selection root.
2017.08 selectionContentTypes	array	[]	An array of ContentType ids that are allowed for related Content

Relation FieldType example settings

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

$settings = array(
    "selectionMethod" => 1,
    "selectionRoot" => null
);
```

Note: These settings are meant for future use in user interface when allowing users to select relations.