

# Relation Field Type

This Field Type represents a relation to a Content item.

Name	Internal name	Expected input
Relation	ezobjectrelation	mixed

## Description

This Field Type makes it possible to store and retrieve the value of relation to a Content item.

## PHP API Field Type

### 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 Field Type validates whether 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 Field Type can be configured with two options:

Name	Type	Default value	Description
selectionMethod	int	self::SELECTION_BROWSE	<p>This setting defines the selection method. It expects an integer (0/1). 0 stands for self::SELECTION_BROWSE, 1 stands for self::SELECTION_DROPDOWN.</p> <div><p>NOTE: Dropdown not implemented in Platform UI yet, only browse is used currently.</p></div>
selectionRoot	string	null	This setting defines the selection root.

### 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.