

# The Relation FieldType

This field type represents a relation to a content.

Name	Internal name	Expected input
Relation	ezobjectrelation	mixed

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## Description

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

## 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 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.

### 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.