

The RelationList FieldType

This field type represents one or multiple relations to content.

Name	Internal name	Expected input
RelationList	ezobjectrelationlist	mixed

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Description

This FieldType makes possible to store and retrieve values of relation to content.

Input expectations

Type	Description	Example
int string	Id of the related Content	42
array	An array of related Content ids	<code>array(24, 42)</code>
<code>eZ\Publish\API\Repository\Values\Content\ContentInfo</code>	ContentInfo instance of the related Content	
<code>eZ\Publish\Core\FieldType\RelationList\Value</code>	RelationList FieldType Value Object	See Value Object documentation section below.

Value Object API

Properties

`eZ\Publish\Core\FieldType\RelationList\Value` contains following properties.

Property	Type	Description	Example
<code>destinationContentIds</code>	array	An array of related Content ids	<code>array(24, 42)</code>

Value object content example

```
$relationList->destinationContentId = array(  
    $contentInfo1->id,  
    $contentInfo2->id,  
    170  
);
```

Constructor

The `RelationList\Value` constructor will initialize a new `Value` object with the value provided. It expects a mixed array as value.

Constructor example

```
// Instantiates a RelationList Value object
$relationListValue = new RelationList\Value(
    array(
        $contentInfo1->id,
        $contentInfo2->id,
        170
    )
);
```

Validation

This `FieldType` validates if the `selectionMethod` specified is 0 (`self::SELECTION_BROWSE`) or 1 (`self::SELECTION_DROPDOWN`). A validation error is thrown if the value does not match.

Also validates if the `selectionDefaultLocation` specified is null, string or integer. If the type validation fails a validation error is thrown.

And validates if the value specified in `selectionContentTypes` is an array. If not, a validation error is given.

Settings

The field definition of this `FieldType` can be configured with following options:

Name	Type	Default value	Description
<code>selectionMethod</code>	mixed	<code>SELECTION_BROWSE</code>	Method of selection in the administration interface
<code>selectionDefaultLocation</code>	string integer	null	Id of the default Location for the selection when using administration interface
<code>selectionContentTypes</code>	array	<code>array()</code>	An array of <code>ContentType</code> ids that are allowed for related Content

Following selection methods are available:

Name	Description
<code>SELECTION_BROWSE</code>	Selection will use browse mode
<code>SELECTION_DROPDOWN</code>	Selection control will use dropdown control containing the Content list in the default Location for selection

Example of using settings in PHP

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

$settings = array(
    "selectionMethod" => Type::SELECTION_BROWSE,
    "selectionDefaultLocation" => null,
    "selectionContentTypes" => array()
);
```