

RelationList Field Type

This Field Type represents one or multiple relations to content.

Name	Internal name	Expected input
RelationList	ezobjectrelationlist	mixed

Description

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

PHP API Field Type

Input expectations

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

Value Object

Properties

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

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

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 Field Type 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 Field Type 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>	<code>string integer</code>	<code>null</code>	Id of the default Location for the selection when using administration interface
<code>selectionContentTypes</code>	array	<code>array()</code>	An array of ContentType 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

NOTE: Dropdown not implemented in Platform UI yet, only browse is used currently.

Example of using settings in PHP

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

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