

pt_extlist

documentation

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1. About the document

This is the first part of every documentation followed by "Reading this".

Table 1. Information about the document

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2. Reading this

A documentation for users, administrators and developers.

The users will learn how to install and setup a demo list. The administrators will learn setting up a list and plugin configuration. The developers will learn what `pt_extlist` is about and how they can manipulate `pt_extlist`.

The users and administrators need the basic knowledge about programming. (write more!)

What is the author's intention?

3. Setup.txt

The setup-file includes typoscripts. The included scripts are demolists with which you can develop pt_extlist further.

A Demolist from static countries with typo3 backend and some filters.

3.1. Demolist_MySql_01

This template configures a demolist for use with pt_extlist.

3.2. Demolist_Typo3_01

This template configures a demolist for use with pt_extlist.

3.3. Demolist_Typo3_02

This template configures a demolist for use with pt_extlist.

3.4. Demolist_Extbase_01

This template configures a demolist for use with pt_extlist for rendering ExtBase Domain objects.

3.5. Demolist_Extbase_02

This template configures a demolist for use with pt_extlist for rendering ExtBase Domain objects.

4. Write the title action-orientated according to the target group.

If you want to make the user to do something use this section . Write a short introduction or if necessary a short summary for long instructions. A sentence mustn't be longer than 25 words. Use the same words for the same meaning, be consistent. Use as less specialist terms as possible according to the target group. An instruction can be linked to an example. If you need figures, use a caption. Observe the chronology.

1. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.
 - Write an alternative, at least one predicat and one object. Use the imperative. Use the formal term of address somebody .Avoid passive formulation.
2. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.



Caution

If there is a danger for human beings (element warning), you can use "do not...". If there is a danger for the product use a positive formulation. If there is a condition, use the term "when" at the beginning of the sentence.

3. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.
--> Write a an interim result. E.g.:Dialog box opens.
4. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.
=> Write a result.E.g.:You installed program xy.
1. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.
2. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.



Warning

If there is a danger for human beings (element warning), you can use "Do not...".

- Write an alternative, at least one predicat and one object. Use the imperative. Use the formal term of address somebody .Avoid passive formulation.
1. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.
 2. Write one step each sentence, at least one predicat and one object. Use the imperative. Use the formal term of address somebody. Avoid passive formulation.
 - Write an alternative, at least one predicat and one object. Use the imperative. Use the formal term of address somebody .Avoid passive formulation.

4.1. Add subsections, if necessary.

5. example

Example 1.

If you want to illustrate a subject, use this section. This section can be preceded by an instruction or description. Figures are permitted.

Write here your code.

6. pt_extlist

TypoSript Reference

Name

plugin.tx_ptextlist.settings

plugin.tx_ptextlist.settings

Description

Main TS-key for all pt_extlist settings.

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

listConfig,

Children of plugin.tx_ptextlist.settings:

Name

listConfig

listConfig

Description

Holds configuration for all list identifiers configured by array key.

Datatype: Associative Array (listIdentifier => listConfiguration)

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

[yourListId],

Children of listConfig:

Name

[yourListId]

[yourListId]

Description

Holds configuration for a single list identifier

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

```
here comes some sample code
```

Child elements

default, backendConfig, fields, columns, rendererChain, aggregateData, aggregateRows, filters, headerPartial, bodyPartial, aggregateRowsPartial,

Children of [yourListId]:

Name

default

default

Description

List default values.

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

sortingColumn,

Children of default:

Name

sortingColumn

sortingColumn

Description

The default sorting column while no other sorting ist set.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

Name

backendConfig

backendConfig

Description

Holds the configuration for the used data backend.

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Name

fields

fields

Description

Defines raw datasource fields, wich can than combined and processed in to table fields.

Datatype: Associative array

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Child elements

[yourFieldId],

Children of fields:

Name

[yourFieldId]

[yourFieldId]

Description

Named definition of a single data field.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

```
name_local {  
  table = static_countries  
  field = cn_short_local  
  isSortable = 1  
}
```

Child elements

table, field, special, isSortable, expandGroupRows,

Children of [yourFieldId]:

Name

table

table

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

field

field

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

special

special

Description

Insert a individual SQL snippet.

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

isSortable

isSortable

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

expandGroupRows

expandGroupRows

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

columns

columns

Description

Holds the tables column definitions.

Datatype: Array

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Child elements

10,20,30,

Children of columns:

Name

10,20,30

10,20,30

Description

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

fieldIdentifier, label, renderUserFunctions, renderTemplate, renderObj, sorting, sortingImageAsc, sortingImageDesc, sortingImageDefault, accessGroups, cellCSSClass,

Children of 10,20,30:

Name

fieldIdentifier

fieldIdentifier

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

label

label

Description

A label for this element.

Datatype: String

Datatype:

Datatype:

Datatype: 1

Datatype:

Example

Name

renderUserFunctions

renderUserFunctions

Description

A list of userfunctions to render the field value.

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

renderTemplate

renderTemplate

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

renderObj

renderObj

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

sorting

sorting

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

sortingImageAsc

sortingImageAsc

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

sortingImageDesc

sortingImageDesc

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

sortingImageDefault

sortingImageDefault

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

accessGroups

accessGroups

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

cellCSSClass

cellCSSClass

Description

Datatype:

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

rendererChain

rendererChain

Description

Holds the renderer configuration.

Datatype:

Datatype:

Datatype:

Datatype:

Datatype: plugin.tx_ptextlist.prototype.rendererChain

Example

Child elements

enabled, rendererConfigs,

Children of rendererChain:

Name

enabled

enabled

Description

Datatype: Boolean

Datatype:

Datatype: 1

Datatype:

Datatype:

Example

Name

rendererConfigs

rendererConfigs

Description

A list of chained renderer classes that work on list data structures. The default renderer class uses the column configuration, to render the list of field data in a list of rows and columns. By default this renderer is called at position 100. All defined renderers before 100 work on a field data list, while renderers after 100 work on a column list data structure.

Datatype: Array (10,20,30)

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

[yourNumericRendererId],

Children of rendererConfigs:

Name

[yourNumericRendererId]

[yourNumericRendererId]

Description

Configuration of a single renderer.

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

renderClassName,

Children of [yourNumericRendererId]:

Name

renderClassName

renderClassName

Description

The class name of the renderers php class.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

Name

aggregateData

aggregateData

Description

Defines aggregates of data fields.

Datatype: Associative array

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Child elements

[yourAggregateFieldId],

Children of aggregateData:

Name

[yourAggregateFieldId]

[yourAggregateFieldId]

Description

Named definition of a single data field.

Datatype: Associative array

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

```
sumPhone {  
  fieldIdentifier = phone  
  method = sum  
  scope = query  
}
```

Child elements

method, scope,

Children of [yourAggregateFieldId]:

Name

method

method

Description

Defined aggregate methods.

Datatype: String

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

Name

scope

scope

Description

The scope for the aggregation can be either set to the current page or to the whole query. Aggregates for the current page are calculated internally without an additional database query.

Datatype: String

Datatype:

Datatype:

Datatype: 0

Datatype:

Example

special fieldIdentifier

Name

aggregateRows

aggregateRows

Description

Holds the aggregates columns definitions.

Datatype: Associative array

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

[yourColumnId],

Children of aggregateRows:

Name

[yourColumnId]

[yourColumnId]

Description

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

aggregateDataIdentifier,

Children of [yourColumnId]:

Name

aggregateDataIdentifier

aggregateDataIdentifier

Description

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

Name

filters

filters

Description

Holds all filterbox configurations.

Datatype: Associative array

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

[yourFilterBoxId],

Children of filters:

Name

[yourFilterBoxId]

[yourFilterBoxId]

Description

Datatype:

Datatype:

Datatype:

Datatype:

Datatype: plugin.tx_ptextlist.prototype.filterBox

Example

Child elements

showReset, showSubmit, filterConfigs,

Children of [yourFilterBoxId]:

Name

showReset

showReset

Description

Show a reset link for all filters of this filterBox.

Datatype: Boolean

Datatype:

Datatype: 1

Datatype: 0

Datatype:

Example

Name

showSubmit

showSubmit

Description

Show a submit button for this filterBox.

Datatype: Boolean

Datatype:

Datatype: 1

Datatype: 0

Datatype:

Example

Name

filterConfigs

filterConfigs

Description

Holds the configuration of the filters of this filter box.

Datatype: Array

Datatype:

Datatype:

Datatype:

Datatype:

Example



Child elements

[yourNumericFilterId],

Children of filterConfigs:

Name

[yourNumericFilterId]

[yourNumericFilterId]

Description

Datatype:

Datatype:

Datatype:

Datatype:

Datatype:

Example

Child elements

filterIdentifier, defaultValue, filterClassName, partialPath, invert, invertable,

Children of [yourNumericFilterId]:

Name

filterIdentifier

filterIdentifier

Description

The unique identifier of this filter.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

label

Name

defaultValue

defaultValue

Description

The default value which is shown or selected by default.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

accessGroups fieldIdentifier

Name

filterClassName

filterClassName

Description

Name of the PHP Class of this filter.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

```
Tx_PtExtlist_Domain_Model_Filter_StringFilter
```

Name

partialPath

partialPath

Description

Path to the fluid partial which renders this filter.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

```
Filter/String/StringFilter
```


Name

invert

invert

Description

Invert the constraint of this filter.

Datatype: Boolean

Datatype:

Datatype: 0

Datatype:

Datatype:

Example

Name

invertable

invertable

Description

Show a controle to invert this filter.

Datatype: Boolean

Datatype:

Datatype: 0

Datatype:

Datatype:

Example

Name

headerPartial

headerPartial

Description

Path to the header partial.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

Name

bodyPartial

bodyPartial

Description

Path to the body partial.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

Name

agregateRowsPartial

agregateRowsPartial

Description

Path to the aggregate row partial.

Datatype: String

Datatype:

Datatype:

Datatype:

Datatype:

Example

7. Glossary

Glossary

E

Extended Markup Language	A set of rules for encoding documents in machine-readable form. It is defined in the XML 1.0 Specification produced by the W3C, and several other related specifications, all gratis open standards.
--------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------