ezauthor datatype (Authors)

The ezauthor datatype (Authors): what it stores and how templates use it.

Source file: doc/eng-us/examples/datatypes/ezauthor.md Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/examples/datatypes/ezauthor.md

The ezauthor datatype (Authors)

Class `eZAuthorType` in `kernel/classes/datatypes/ezauthor/ezauthortype.php`; identifier `ezauthor`, listed in `settings/content.ini [DataTypeSettings] AvailableDataTypes[]`.

What it stores

The columns of the attribute tables its class reads or writes: `data_text` (`data_text`, `data_int`, `data_float` and `sort_key_*` are the object attribute's; `data_text1` ... `data_int4` the class attribute's settings). Found by reading the class: a heuristic. It is indexed by the search.

In templates

`my_attribute` stands for the identifier of an attribute of this type in your class:

Template

```
{def $attribute = $node.data_map.my_attribute}
{if $attribute.has_content}
    {attribute_view_gui attribute=$attribute}
{/if}
{* the value as the datatype returns it (objectAttributeContent()) *}
{$attribute.content|attribute( show, 1 )}
```

The shipped template that shows it (`attribute_view_gui`), `design/standard/templates/content/datatype/view/ezauthor.tpl`:

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{section var=Authors loop=$attribute.content.author_list}
{$Authors.item.name|wash( xhtml )} &lt;{$Authors.item.email|wash( email )}&gt;{delimiter},{/
delimiter}
{/section}
```

The shipped template that edits it (`attribute_edit_gui`), `design/standard/templates/content/datatype/edit/ezauthor.tpl` (first 25 lines):

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{default attribute_base=ContentObjectAttribute}

{section show=$attribute.content.author_list}
<table class="list" cellspacing="0">
<tr>
    <th class="tight"> </th>
    <th>{'Name'|i18n( 'design/standard/content/datatype' )}</th>
    <th>{'Email'|i18n( 'design/standard/content/datatype' )}</th>
```

```
</tr>
{section name=Author loop=$attribute.content.author_list sequence=array( bglight, bgdark )}
<tr class="{$Author:sequence}">

{* Remove. *}
<td><input id="ezcoa-{if ne( $attribute_base, 'ContentObjectAttribute' )}{$attribute_base}-{/if}{
$attribute.contentclassattribute_id}_{$attribute.contentclass_attribute_identifier}_check_{$Autho
r:index}" class="ezcc-{$attribute.object.content_class.identifier} ezcca-{$attribute.object.conte
nt_class.identifier}_{$attribute.contentclass_attribute_identifier}" type="checkbox" name="{$attr
ibute_base}_data_author_remove_{$attribute.id}[]" value="{$Author:item.id|wash}" title="{'Select
author row for removal.'|i18n( 'design/standard/content/datatype' )}" /></td>

{* Name. *}
<td>
<input id="ezcoa-{if ne( $attribute_base, 'ContentObjectAttribute' )}{$attribute_base}-{/if}{$att
ribute.contentclassattribute_id}_{$attribute.contentclass_attribute_identifier}_name_{$Author:ind
ex}" class="box ezcc-{$attribute.object.content_class.identifier} ezcca-{$attribute.object.conten
t_class.identifier}_{$attribute.contentclass_attribute_identifier}" type="text" name="{$attribute
_base}_data_author_name_{$attribute.id}[]" value="{$Author:item.name|wash}" />
<input type="hidden" name="{$attribute_base}_data_author_id_{$attribute.id}[]" value="{$Author:it
em.id|wash}" />
</td>

{* Email. *}
<td><input id="ezcoa-{if ne( $attribute_base, 'ContentObjectAttribute' )}{$attribute_base}-{/if}{
$attribute.contentclassattribute_id}_{$attribute.contentclass_attribute_identifier}_email_{$Autho
r:index}" class="box ezcc-{$attribute.object.content_class.identifier} ezcca-{$attribute.object.c
ontent_class.identifier}_{$attribute.contentclass_attribute_identifier}" type="text" name="{$attr
ibute_base}_data_author_email_{$attribute.id}[]" value="{$Author:item.email|wash}" /></td>
```

Override them for one class attribute in an `override.ini.append.php` with `Source=content/datatype/view/ezauthor.tpl` and a match on `attribute_identifier` (see A template override).

Related

- All datatypes
- A custom datatype
- A content class

Generated by `./console exp:help:examples` from `kernel/classes/datatypes/ezauthor/ezauthortype.php`, `settings/content.ini`, `design/standard/templates/content/datatype/view/ezauthor.tpl`, `design/standard/templates/content/datatype/edit/ezauthor.tpl`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

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