ezimage datatype (Image)

The ezimage datatype (Image): what it stores and how templates use it.

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

The ezimage datatype (Image)

Class `eZImageType` in `kernel/classes/datatypes/ezimage/ezimagetype.php`; identifier `ezimage`, listed in `settings/content.ini [DataTypeSettings] AvailableDataTypes[]`.

What it stores

The columns of the attribute tables its class reads or writes: `data_int1`, `data_int2`, `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 can be filled from an uploaded file.

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/ezimage.tpl` (first 25 lines):

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{*
Input:
 image_class - Which image alias to show, default is large
 css_class     - Optional css class to wrap around the <img> tag, the
                 class will be placed in a <div> tag.
 alignment     - How to align the image, use 'left', 'right' or false().
 link_to_image - boolean, if true the url_alias will be fetched and
                 used as link.
 href          - Optional string, if set it will create a <a> tag
                 around the image with href as the link.
 border_size   - Size of border around image, default is 0
*}
{default image_class=large
         css_class=false()
         alignment=false()
         link_to_image=false()
         href=false()
         target=false()
```

```
        hspace=false()
        border_size=0
        border_color=''
        border_style=''
        margin_size=''
        alt_text=''
```

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

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{default attribute_base='ContentObjectAttribute'}
{let attribute_content=$attribute.content}
{def $alt_text_required = $attribute.contentclass_attribute.data_int2|eq( 1 )}

{* Current image. *}
<div class="block">
<label>{'Current image'|i18n( 'design/standard/content/datatype' )}:</label>
{if $attribute_content.original.is_valid}

<table class="list" cellspacing="0">
<tr>
    <th class="tight">{'Preview'|i18n( 'design/standard/content/datatype' )}</th>
    <th>{'Filename'|i18n( 'design/standard/content/datatype' )}</th>
    <th>{'MIME type'|i18n( 'design/standard/content/datatype' )}</th>
    <th>{'Size'|i18n( 'design/standard/content/datatype' )}</th>
</tr>
<tr>
    <td>{attribute_view_gui image_class=ezini( 'ImageSettings', 'DefaultEditAlias', 'content.ini'
 ) attribute=$attribute}</td>
    <td>{$attribute.content.original.original_filename|wash( xhtml )}</td>
    <td>{$attribute.content.original.mime_type|wash( xhtml )}</td>
    <td>{$attribute.content.original.filesize|si( byte )}</td>
</tr>
</table>
{else}
```

Override them for one class attribute in an `override.ini.append.php` with `Source=content/datatype/view/ezimage.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/ezimage/ezimagetype.php`, `settings/content.ini`, `design/standard/templates/content/datatype/view/ezimage.tpl`, `design/standard/templates/content/datatype/edit/ezimage.tpl`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

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