ezbinaryfile datatype (File)

The ezbinaryfile datatype (File): what it stores and how templates use it.

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

The ezbinaryfile datatype (File)

Class `eZBinaryFileType` in `kernel/classes/datatypes/ezbinaryfile/ezbinaryfiletype.php`; identifier `ezbinaryfile`, listed in `settings/content.ini [DataTypeSettings] AvailableDataTypes[]`.

What it stores

The columns of the attribute tables its class reads or writes: `data_int1` (`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; 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/ezbinaryfile.tpl`:

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{if $attribute.content}
<a href={concat( 'content/download/', $attribute.contentobject_id, '/', $attribute.id,'/version/'
, $attribute.version , '/file/', $attribute.content.original_filename|urlencode )|ezurl}>{$attrib
ute.content.original_filename|wash( xhtml )}</a> ({$attribute.content.filesize|si( byte )})
{/if}
```

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

Template

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

{* Current file. *}
<div class="block">
<label>{'Current file'|i18n( 'design/standard/content/datatype' )}:</label>
```

```
{if $attribute.content}
<table class="list" cellspacing="0">
<tr>
<th>{'Filename'|i18n( 'design/standard/content/datatype' )}</th>
<th>{'MIME type'|i18n( 'design/standard/content/datatype' )}</th>
<th>{'Size'|i18n( 'design/standard/content/datatype' )}</th>
</tr>
<tr>
<td>{$attribute.content.original_filename|wash( xhtml )}</td>
<td>{$attribute.content.mime_type|wash( xhtml )}</td>
<td>{$attribute.content.filesize|si( byte )}</td>
</tr>
</table>
{else}
<p>{'There is no file.'|i18n( 'design/standard/content/datatype' )}</p>
{/if}

{if $attribute.content}
<input class="button" type="submit" name="CustomActionButton[{$attribute.id}_delete_binary]" valu
e="{'Remove'|i18n( 'design/standard/content/datatype' )}" title="{'Remove the file from this draf
t.'|i18n( 'design/standard/content/datatype' )}" />
```

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

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