ezpackage datatype (Package)

The ezpackage datatype (Package): what it stores and how templates use it.

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

The ezpackage datatype (Package)

Class `eZPackageType` in `kernel/classes/datatypes/ezpackage/ezpackagetype.php`; identifier `ezpackage`, listed in `settings/content.ini` `[DataTypeSettings]` `AvailableDataTypes[]`.

What it stores

The columns of the attribute tables its class reads or writes: `data_float`, `data_int`, `data_int1`, `data_text`, `data_text1` (`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. Sorting: `sortKeyType()` returns `string`.

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/ezpackage.tpl`:

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{if and( $attribute.has_content, $attribute.content )}
<div class="block">
    <img src={$attribute.content|ezpackage( thumbnail )|ezroot} alt="{$attribute.data_text|wash}"
 />
</div>
{/if}
<div class="block">
{$attribute.data_text|wash}
</div>
```

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

Template

```
{* DO NOT EDIT THIS FILE! Use an override template instead. *}
{default attribute_base=ContentObjectAttribute}
{let package_attr_name=$attribute.data_text
     package_list=fetch( package, list,
                         hash( filter_array, array( array( type, $attribute.contentclass_attribut
e.data_text1 ) ) ) )}
<div class="block">
<label for="ezpackage_data_text_{$attribute.id}_siteaccess">{'Siteaccess'|i18n( 'design/standard/
edit/' )}:</label>
<select id="ezpackage_data_text_{$attribute.id}_siteaccess" name="CurrentSiteAccess">
    <option value="Global">{'Global (override)'|i18n( 'design/standard/edit/' )}</option>
    {section name=SiteAccess loop=ezini('SiteAccessSettings','AvailableSiteAccessList')}
        <option value="{$SiteAccess:item|wash}"
        {foreach $package_list as $Package}
        {if eq( concat( $Package.name, ':', $SiteAccess:item ), $attribute.data_text )}
                selected="selected"
            {set scope=root package_attr_name=$Package.name}
            {break}
        {/if}
        {/foreach}
        >{$:item|wash}</option>
    {/section}
</select>
</div>

<div class="block">
{section name=Package loop=$:package_list}
```

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

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