

EmailAddress Field Type

This Field Type represents an email address, in the form of a string.

| Name | Internal name | Expected input type |
|--------------|---------------|---------------------|
| EmailAddress | ezemail | string |

Description

The EmailAddress Field Type stores an email address, which is provided as a string.

PHP API Field Type

Value object

Properties

The **Value** class of this field type contains the following properties:

| Property | Type | Description |
|----------|--------|--|
| \$email | string | This property will be used for the input string provided as email address. |

Value object content example

```
use eZ\Publish\Core\FieldType\EmailAddress\Type;

// Instantiates an EmailAddress Value object with
// default value (empty string)
$emailaddressValue = new Type\Value();

// Email definition
$emailaddressValue->email = "someuser@example.com";
```

Constructor

The **EmailAddress\Value** constructor will initialize a new Value object with the value provided. It accepts a string as input.

Constructor example

```
use eZ\Publish\Core\FieldType\EmailAddress\Type;

// Instantiates an EmailAddress Value object
$emailaddressValue = new Type\Value(
    "someuser@example.com" );
```

String representation

String representation of the Field Type's Value object is the email address contained in it.

Example:

```
| someuser@example.com
```

Hash format

Hash value for this Field Type's Value is simply the email address as a string.

Example:

```
| someuser@example.com
```

Validation

This Field Type uses the **EmailAddressValidator** validator as a resource which will test the string supplied as input against a pattern, to make sure that a valid email address has been provided.

If the validations fail a **ValidationError** is thrown, specifying the error message.

Settings

This Field Type does not support settings.