

The 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

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Description

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

Value object

Properties

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

Property	Type	Description
<code>\$email</code>	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.