The EmailAddress FieldType

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 FieldType 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
$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 FieldType's Value object is the email address contained in it.

Example:

```
someuser@example.com
```

Hash format

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

Example:

```
someuser@example.com
```

Validation

This `FieldType` uses the `EmailAddressValidator` validator as 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 FieldType does not support settings.