Time Field Type

This Field Type represents time information.

Name	Internal name	Expected input type
Time	eztime	mixed

Description

This Field Type makes possible to store and retrieve time information.

> Date information is **not stored**.
>
> What is stored is the number of seconds, calculated from the beginning of the day in the given or the environment timezone.

PHP API Field Type

Input expectations

If input value is of type **string** or **integer**, it will be passed directly to the PHP's built-in **\DateTime** class constructor, therefore the same input format expectations apply.

It is also possible to directly pass an instance of **\DateTime**.

Type	Example
string	"2012-08-28 12:20 Europe/Berlin"
integer	1346149200
\DateTime	new \DateTime()

Value object

Properties

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

Property	Type	Description
$time	integer|null	Holds the time information as a number of seconds since the beginning of the day.

Constructor

The constructor for this value object will initialize a new Value object with the value provided. It accepts an integer representing the number of seconds since the beginning of the day.

String representation

String representation of the date value will generate the date string in the format "H:i:s" as accepted by PHP's built-in **date()** function.

Example:

```
    "12:14:56"
```

Hash format

Value in hash format is an integer representing a number of seconds since the beginning of the day.

Example:

```
    36000
```

Validation

This Field Type does not perform validation of the input value.

Settings

The field definition of this Field Type can be configured with several options:

Name	Type	Default value	Description
useSeconds	boolean	false	Used to control displaying of seconds in the output.
defaultType	Type::DEFAULT_EMPTY Type::DEFAULT_CURRENT_TIME	Type::DEFAULT_EMPTY	The constant used here defines default input value when using administration interface.

Time Field Type example settings

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

$settings = array(
  "defaultType" => DateAndTime::DEFAULT_EMPTY
);
```

Template rendering

The template called by the **ez_render_field()** Twig function while rendering a Date field has access to the following parameters:

Parameter	Type	Default	Description
locale	string		Internal parameter set by the system based on current request locale or if not set calculated based on the language of the field.

Example:

```
{{ ez_render_field(content, 'time') }}
```