The Time FieldType

This field type represents a time information.

Name	Internal name	Expected input type
Time	eztime	mixed

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Description

This FieldType makes possible to store and retrieve a time information.

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

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 the time information as a number of seconds since the beginning of a 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 a 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 a day.

Example:

```
36000
```

Validation

This FieldType does not perform validation of the input value.

Settings

The field definition of this FieldType 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 FieldType example settings

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

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