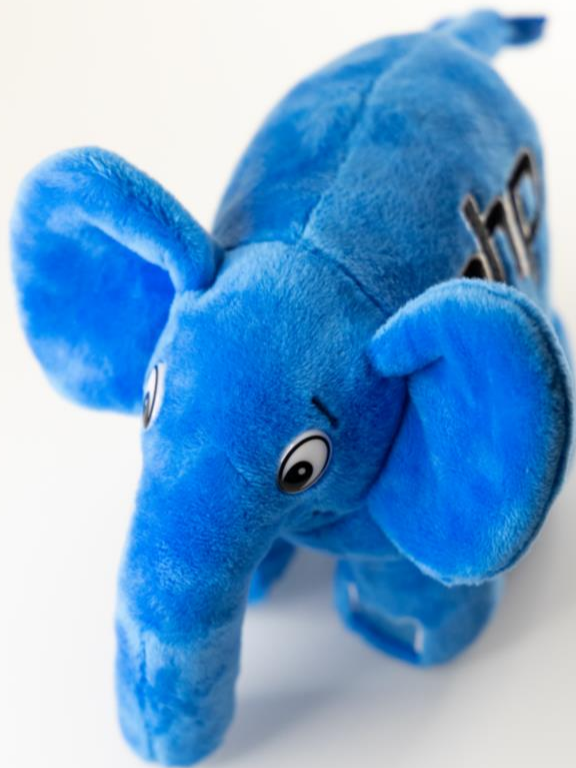


DateTime Functions

Disclaimer: вы смотрите просто запись лекции,
это НЕ специально подготовленный видеокурс!



Intro

While date and/or time operations in PHP are not so common (e.g. as array or string operation), sometimes we have to deal with datetime values.

Full list of functions: <https://www.php.net/manual/en/book.datetime.php>

Warning! When dealing with datetime values, mind the time zones, incorrect time settings at client or server side and a lot of other “gotchas”!

Getting datetime value

PHP (as many other tools) use Unixtime representation for datetime values.
See details here: https://en.wikipedia.org/wiki/Unix_time

```
<?php  
  
echo time() . "\n";           // 1645447946  
echo microtime(true) . "\n";  // 1645447946.0964  
echo microtime(false) . "\n"; // 0.09646400 1645447946
```

Converting datetime values

PHP follows universal approach to datetime placeholders.

See details here: <http://www.php.net/manual/en/function.date.php>

```
<?php
```

```
echo date('Y.m.d H:i:s') . "\n";           // 2022.02.21 15:57:11
```

```
echo date('Y.m.d H:i:s', 345342523) . "\n"; // 1980.12.11 03:28:43
```

```
echo mktime(12, 30, 45, 4, 15, 2025) . "\n"; // 1744709445
```

```
echo mktime(12+500, 30, 45, 4, 15, 2025) . "\n"; // 1746509445
```

Other datetime related operations

Two other most common datetime related operations is a check for date validity and script execution suspension:

```
<?php
```

```
var_dump(checkdate(2, 29, 2010)); // bool(false)
```

```
var_dump(checkdate(2, 29, 2000)); // bool(true)
```

```
sleep(2); // Suspend script execution for 2 seconds
```

```
usleep(2000000); // Suspend script execution for 2 seconds
```

DateTime Functions

Disclaimer: вы смотрите просто запись лекции,
это НЕ специально подготовленный видеокурс!

