



# PHP working with strings

PHP web development 2019/2020

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# PHP string functions



# PHP string functions

**explode()** - Breaks a string into an array

**implode()** - Returns a string from the elements of an array

**trim()** - Removes whitespace or other characters from both sides of a string

**ord()** - Returns the ASCII value of the first character of a string

**chr()** - Returns a character from a specified ASCII value

**md5()** / **sha1()** - Calculates the MD5/SHA-1 hash of a string

**str\_split()** - Convert a string to an array

**strlen()** - Returns the length of a string

**strpos()** - Returns the position of the first occurrence of a string inside another string (case - sensitive)

**str\_replace()** - Replaces some characters in a string (case-sensitive)

**substr()** - Returns a part of a string



[Всички функции и подробности](#)



# Multibyte strings and functions

# Multibyte strings

## Multibyte strings

*While there are many languages in which every necessary character can be represented by a one-to-one mapping to an 8-bit value, there are also several languages which require so many characters for written communication that they cannot be contained within the range a mere byte can code (A byte is made up of eight bits. Each bit can contain only two distinct values, one or zero. Because of this, a byte can only represent 256 unique values (two to the power of eight)). **Multibyte character encoding** schemes were developed to express more than 256 characters in the regular bitwise coding system.*



# Multibyte strings

## Multibyte strings

Когато работим с **multibyte strings** - стрингове на кирилица, арабски, китайски ... използваме функции за работа с **multibyte strings**.

Името им започва с **mb\_**

Почти всяка редовна функция за стрингове има **mb\_** еквивалент.

[Всички функции и подробности](#)

# Multibyte strings

Multibyte strings

```
$str = "лешояд";
```

За да намерим дължината на `$str`

```
$len = mb_strlen($str);
```



# Learn to Search in Internet

- The course assignments require to search in Internet
  - This is an important part of the learning process
  - Some exercises intentionally have no hints
- Learn to find solutions!
  - Software development includes everyday searching and learning
  - No excuses, just learn to study!
  - Developers learn new technologies, tools, languages every day!



# Questions?



Гнездото  
Coworking

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