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PHP Array Functions With Examples pdf

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PHP Array Functions PDF

We provides you PHP array functions with examples pdf, PHP array functions, for beginner and expert, PHP array function for free download and PHP e-book for free download are available for offline study with online study.

Array is the most important concept of the any programming language and array function made the array concept more power full so that we are adding this wonderful PHP array function tutorial and PHP array function tutorial PDF is available free of cost.

PHP Array_flip() Function

Syntax

```
array_flip ( $array );
```

Parameter	Description
Array	array to flip (Required

Definition

It returns an array with the keys of \$array as values, and the values of \$array as the new keys.

Usage

array_flip function is used to exchange the key as value and value as a key.

Note: Keep in mind that array_flip() only flips the key/value mapping and does not reverse the positioning.

Example Of Array flip Function

```
<?php
$array = array
(
    "a" => "apple",
    "b" => "banana",
    "o"=>"orange"
);
print_r( array_flip($array) );
?>
```

Output Of Given Php Script

```
Array ( [apple] => a [banana] => b [orange] => o )
```

Note: If you willing to learn more example, please visit my website <http://www.ptutorial.com>

PHP Count() Function

Syntax

```
count($array , mode)
```

Parameter	Description
Array	array to count (Required)
Mode	0 for one dimensional array (optional)

Note: If you want to count one dimensional array then option set 0 but default its zero so there is no requirement to set zero.

In case of multidimensional array mode will set 1, it's compulsory.

Definition

It returns number of element in an array.

Usage

Count function is used to find the number of element in an array.

Example Of Array Count Function

```
<?php
$name = array ("php","java","html");
$a=count($name);
echo "Number of element in an array: ";
echo $a;
?>
```

Output Of Given PHP Script

Number of element in an array: 3

PHP Array Change Key Case Function

Syntax

`array_change_key_case($array, option);`

Parameter	Description
Array	Any array variable (required)
Option	Option Default: 0 (lowercase) 1: (uppercase) (optional)

Note: Default option value is zero. It is optional.

Definition

It returns an array keys lowercase or uppercase as per condition.

Usage

`array_change_key_case()` function is used to change the case of arrays key.

Example Of Array Change Key Case Function

```
<?php
$student = array
(
"NamE" => "JOHN",
"RoLL NumbeR" => 38
);
print_r(array_change_key_case($student,1));
?>
```

Output Of Given PHP Script

```
Array ( [NAME] => JOHN [ROLL NUMBER] => 38 )
```

PHP Array Search Function

Syntax

```
array_search(search_value, $array , option);
```

Parameter	Description
Search value	Any data that you want to find (required)
Array	Any array variable (required)
Option	Option Default: false, match only value not type and true for identical match

Definition

It returns the match value key of an array if element found otherwise it returns false.

Usage

array_search() function is used to find the element of an array and return its key. And after that you can access the element with help of key.

Note: Only the first instance of search value found returns its key. If the same Value is present later in the array, it is ignored.

Example Of Array Search Function

```
<?php
$num = array(20, 50, 10);
$key = array_search(50, $num);
Print_r($num);
echo "<br>Key of search no: ".$key;
```


?>

Output Of Given PHP Script

Array ([0] => 20 [1] => 50 [2] => 10)

Key of search no: 1

PHP Array_sum() Function

Syntax

```
array_sum($array);
```

Parameter	Description
Array	Any array variable (required)

Definition

It returns sum of an array type an integer or float.

Usage

array_sum() function is used to calculate the sum of an array.

Example Of Array Sum Function

```
<?php  
$num = array(20, 50, 10);  
echo "sum of array = " . array_sum($num);  
?>
```

Output Of Given PHP Script

Sum of array = 80

Note: If you willing to learn more, PHP tutorial and example please visit website <http://www.ptutorial.com>

If you ever think an array function is not explained clearly or think we should add a specific array function suggest me at info@ptutorial.com. We will add array function as soon as possible for better experience.