

PHP Delete Array Items

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PHP 1 Remove Array Item

To remove an existing item from an array, you can use the `array_splice()` function.

With the `array_splice()` function you specify the index (where to start) and how many items you want to delete.

```
<h4>Remove_Array_Item</h4>
<p>Remove the ... item:</p>
<pre>

<?php
$cars = array("Volvo", "BMW", "Toyota");
array_splice($cars, 1, 1);
var_dump($cars);
?>

</pre>
```

Remove_Array_Item

Remove the first item:

```
array(2) {  
  [0]=>  
  string(5) "Volvo"  
  [1]=>  
  string(6) "Toyota"  
}
```

Example 1

Result [View Example](#)

PHP 2 Using the unset Function

You can also use the unset() function to delete existing array items.

```
<h4>Using_the_unset_Function</h4>  
<p>Remove the second item:</p>  
<pre>  
  
<?php  
$cars = array("Volvo", "BMW", "Toyota");  
unset($cars[1]);  
var_dump($cars);  
?>  
  
</pre>
```

Using_the_unset_Function

Remove the second item:

```
array(2) {  
  [1]=>  
  string(3) "BMW"  
  [2]=>  
  string(6) "Toyota"  
}
```

Example 2

Result [View Example](#)

PHP 3 Remove Multiple Array Items

To remove multiple items, the `array_splice()` function takes a length parameter that allows you to specify the number of items to delete.

```
<h4>Remove_Multiple_Array_Items</h4>
<p>Remove 2 items, starting a the second item (index 1):</p>
<?php
$cars = array("Volvo", "BMW", "Toyota");
array_splice($cars, 1, 2);
var_dump($cars);
?>
```

Remove_Multiple_Array_Items

Remove 2 items, starting a the second item (index 1):

```
array(1) { [0]=> string(5) "Volvo" }
```

Example 3

Result [View Example](#)

PHP 4 Remove the first and the second item

The `unset()` function takes a unlimited number of arguments, and can therefore be used to delete multiple array items:

```
<h4>Remove_the_first_and_the_second_item</h4>
<p>Remove the first and the second item:</p>
<pre>
<?php
$cars = array("Volvo", "BMW", "Toyota");
unset($cars[0], $cars[1]);
var_dump($cars);
?>

</pre>
```

Remove_the_first_and_the_second_item

Remove the first and the second item:

```
array(1) {  
  [2]=>  
    string(6) "Toyota"  
}
```

Example 4

Result [View Example](#)

PHP 5 Remove Item From an Associative Array

To remove items from an associative array, you can use the `unset()` function.

Specify the key of the item you want to delete.

```
<h4>Remove_Item_From_an_Associative_Array</h4>  
<p>Remove the "model":</p>  
<pre>  
  
<?php  
$cars = array("brand" => "Ford", "model" => "Mustang", "year" => 1964);  
unset($cars["model"]);  
var_dump($cars);  
?>  
  
</pre>
```

Remove_Item_From_an_Associative_Array

Remove the "model":

```
array(2) {  
  ["brand"]=>  
    string(4) "Ford"  
  ["year"]=>  
    int(1964)  
}
```

Example 5

Result [View Example](#)

PHP 6 Using the array_diff Function

You can also use the array_diff() function to remove items from an associative array.

This function returns a new array, without the specified items.

```
<h4>Using_the_array_diff_Function</h4>
<p>Create a new array, without "Mustang" and "1964":</p>
<pre>

<?php
$cars = array("brand" => "Ford", "model" => "Mustang", "year" => 1964);
$newarray = array_diff($cars, ["Mustang", 1964]);
var_dump($newarray);
?>

</pre>
```

Using_the_array_diff_Function

Create a new array, without "Mustang" and "1964":

```
array(1) {
  ["brand"]=>
  string(4) "Ford"
}
```

Example 6

Result [View Example](#)

PHP 7 Remove the Last Item

The array_pop() function removes the last item of an array.

```
<h4>Remove_the_Last_Item</h4>
<p>Remove the last item:</p>
<pre>

<?php
$cars = array("Volvo", "BMW", "Toyota");
array_pop($cars);
var_dump($cars);
?>
```

```
</pre>
```

Remove_the_Last_Item

Remove the last item:

```
array(2) {  
  [0]=>  
  string(5) "Volvo"  
  [1]=>  
  string(3) "BMW"  
}
```

Example 7

Result [View Example](#)

PHP 8 Remove the First Item

The `array_shift()` function removes the first item of an array.

```
<h4>Remove_the_First_Item</h4>  
<p>Remove the first item:</p>  
<pre>  
  
<?php  
$cars = array("Volvo", "BMW", "Toyota");  
array_shift($cars);  
var_dump($cars);  
?>  
  
</pre>
```

Remove_the_First_Item

Remove the first item:

```
        array(2) {  
    [0]=>  
    string(3) "BMW"  
    [1]=>  
    string(6) "Toyota"  
}
```

Example 8

Result [View Example](#)

Document

Document in project

You can [Download PDF](#) file.

Reference