

PHP Associative Arrays

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PHP 1 Associative_Arrays

Associative arrays are arrays that use named keys that you assign to them.

```
<h4>Associative_Arrays</h4>
<pre>
<?php
$car = array("brand" => "Ford", "model" => "Mustang", "year" => 1964);
var_dump($car);
?>
</pre>
```

Associative_Arrays

```
array(3) {
  ["brand"]=>
  string(4) "Ford"
  ["model"]=>
  string(7) "Mustang"
  ["year"]=>
  int(1964)
}
```

Example 1

Result [View Example](#)

PHP 2 Access Associative Arrays

You can access the values of the array using the key name.

```
<h4>Access_Associative_Arrays</h4>
<?php
$car = array("brand"=>"Ford", "model"=>"Mustang", "year"=>1964);
echo $car["model"];
?>
```

Access_Associative_Arrays

Mustang

Example 2

Result [View Example](#)

PHP 3 Change Value

You can change the value of a specific element by referring to the key name.

```
<h4>Change_Value</h4>
<?php
$car = array("brand" => "Ford", "model" => "Mustang", "year" => 1964);
$car["year"] = 2024;
var_dump($car);
?>
```

Change_Value

```
array(3) { ["brand"]=> string(4) "Ford" ["model"]=> string(7) "Mustang" ["year"]=> int(2024) }
```

Example 3

Result [View Example](#)

PHP 4 Loop Through an Associative Array

To loop through and print all the values of an associative array, you could use a **foreach** loop, like this:

```
<h4>Loop_Through_an_Associative_Array</h4>
<?php
$car = array("brand"=>"Ford", "model"=>"Mustang", "year"=>1964);

foreach ($car as $x => $y) {
    echo "$x: $y <br>";
}
?>
```

Loop_Through_an_Associative_Array

brand: Ford
model: Mustang
year: 1964

Example 4

Result [View Example](#)

Document

Document in project

You can [Download PDF](#) file.

Reference