

数组函数

1. `array_change_key_case`将数组的所有的键转换为大写字母

- `CASE_LOWER` - 默认值。将数组的键转换为小写字母。
- `CASE_UPPER` - 将数组的键转换为大写字母。

```
<?php
$age=array("Bill"=>"60","Steve"=>"56","Mark"=>"31");
print_r(array_change_key_case($age,CASE_UPPER));
?>
```

2. `array_chunk()` 把一个数组分割为新的数组块(分割成一个二维数组, 并且带有n个元素)

```
<?php
$cars=array("Volvo","BMW","Toyota","Honda","Mercedes","Opel");
print_r(array_chunk($cars,2));
?>
```

3. `array_column` 返回输入数组中某个单一列的值。

```
<?php
// 表示由数据库返回的可能记录集的数组
$a = array(
    array(
        'id' => 5698,
        'first_name' => 'Bill',
        'last_name' => 'Gates',
    ),
    array(
        'id' => 4767,
        'first_name' => 'Steve',
        'last_name' => 'Jobs',
    ),
    array(
        'id' => 3809,
        'first_name' => 'Mark',
        'last_name' => 'Zuckerberg',
    )
);

$last_names = array_column($a, 'last_name');
print_r($last_names);
?>
```

4. `array_combine`通过合并两个数组来创建一个新数组

```
<?php
$fname=array("Bill","Steve","Mark");
$age=array("60","56","31");

$c=array_combine($fname,$age);
print_r($c);
?>
```

5. `array_count_values()`用于统计数组中所有值出现的次数。

```
<?php
$a=array("A","Cat","Dog","A","Dog");
print_r(array_count_values($a));
?>
```

6. `array_diff()`比较数组, 返回差集(只比较键值)。

```
<?php
$a1=array("a"=>"red","b"=>"green","c"=>"blue","d"=>"yellow");
$a2=array("e"=>"red","f"=>"green","g"=>"blue");
```

```
$result=array_diff($a1,$a2);  
print_r($result);  
?>
```

7. [array_diff_assoc\(\)](#)比较数组，返回差集（比较键名和键值）。

```
<?php  
$a1=array("a"=>"red","b"=>"green","c"=>"blue","d"=>"yellow");  
$a2=array("a"=>"red","b"=>"green","c"=>"blue");
```

```
$result=array_diff_assoc($a1,$a2);  
print_r($result);  
?>
```

8. [array_diff_key\(\)](#)比较数组，返回差集（只比较键名）。

```
<?php  
$a1=array("a"=>"red","b"=>"green","c"=>"blue");  
$a2=array("a"=>"red","c"=>"blue","d"=>"pink");
```

```
$result=array_diff_key($a1,$a2);  
print_r($result);  
?>
```

9. [array_diff_uassoc\(\)](#)比较数组，返回差集（比较键名和键值，使用用户自定义的键名比较函数）。

```
<?php  
function myfunction($a,$b)  
{  
if ($a=== $b)  
{  
return 0;  
}  
return ($a>$b)?1:-1;  
}
```

```
$a1=array("a"=>"red","b"=>"green","c"=>"blue");  
$a2=array("d"=>"red","b"=>"green","e"=>"blue");
```

```
$result=array_diff_uassoc($a1,$a2,"myfunction");  
print_r($result);  
?>
```

10. [array_diff_ukey\(\)](#)比较数组，返回差集（只比较键名，使用用户自定义的键名比较函数）。

```
<?php  
function myfunction($a,$b)  
{  
if ($a=== $b)  
{  
return 0;  
}  
return ($a>$b)?1:-1;  
}
```

```
$a1=array("a"=>"red","b"=>"green","c"=>"blue");  
$a2=array("a"=>"blue","b"=>"black","e"=>"blue");
```

```
$result=array_diff_ukey($a1,$a2,"myfunction");  
print_r($result);  
?>
```