



Array Functions – array_multisort()

The *array_multisort()* function allows the Developer to sort more than one array at a time or a multi-dimensional array, this first example sorts three arrays at once ...

```
$array1 = array(45, 67, 99, 4);  
$array2 = array('DEF', 'JYU', 'XZQ', 'ADE');  
$array3 = array('second' => 33, 'first' => 21, 'tenth' => 7, 'hundred' => -4);
```

```
array_multisort($array1, $array2, $array3);  
var_dump($array1);  
var_dump($array2);  
var_dump($array3);
```

```
array(4) { [0]=> int(4) [1]=> int(45) [2]=> int(67) [3]=> int(99) }  
array(4) { [0]=> string(3) "ADE" [1]=> string(3) "DEF"  
           [2]=> string(3) "JYU" [3]=> string(3) "XZQ" }  
array(4) { ["hundred"]=> int(-4) ["second"]=> int(33)  
           ["first"]=> int(21) ["tenth"]=> int(7) }
```



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Please note that although the Developer can sort many arrays at once, the arrays must have the same number of elements ...

```
$array1 = array(45, 67, 99, 4, 5);
```

```
$array2 = array('DEF', 'JYU', 'XZQ', 'ADE');
```

```
$array3 = array('second' => 33, 'first' => 21, 'tenth' => 7, 'hundred' => -4);
```

```
array_multisort($array1, $array2, $array3);
```

Warning: array_multisort(): Array sizes are inconsistent in C:\course\example.php