

PHP rsort() Function

Topics : [PHP Functions](#)

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PHP rsort() Function is used to sort the elements of the array in descending order. An rsort() function is built-in function in PHP.

Syntax :

```
rsort(array $array , $sort_type = SORT_REGULAR);
```

Parameter,

\$array : Required. It is input array.

\$sort_type : Optional. \$sort_type may be used to modify the sorting behavior using below values.

1. SORT_REGULAR - Default. Compare items normally (don't change types).
2. SORT_NUMERIC - Compare items numerically.
3. SORT_STRING - Compare items as strings.
4. SORT_LOCALE_STRING - Compare items as strings that based on current locale.
5. SORT_NATURAL - Compare items as strings using natural ordering.
6. SORT_FLAG_CASE - It can be combined with SORT_STRING or SORT_NATURAL to sort strings case-insensitively.

Return Values :

It returns true on success or false on failure. A rsort() Function sort array in reverse order.

Let's see below example to understand php rsort() Function in details.

Example :

```
<?php
$array = array(3,7,2,12,4,9);
echo "<br><br>A rsort() Function sorts an array in descending numerical order<br>";
rsort($array);
foreach($array as $key => $value)
{
echo "<br/>".$value;
}
```

```
$array = array("HTML","MYSQL","PHP","JAVA","ASP");  
echo "<br><br>A rsort() Function sorts an array in descending alphabetical order<br>";  
rsort($array);  
foreach($array as $key => $value)  
{  
echo "<br/>".$value;  
}  
?>
```

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