PHP sort() Function

Topics : PHP Functions
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PHP sort() Function is used to sort the elements of the array in ascending order. An sort() function is built-in function in PHP.

Syntax :

sort(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.

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

Example :

```
<?php
$array = array(4,6,8,1,12,5);
echo "<br><br>A sort() Function sorts an array in ascending numerical order<br>";
sort($array);
foreach($array as $key => $value)
{
echo "<br/>".$value;
}

$array = array("HTML","MYSQL","PHP","JAVA","ASP");
```

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```
echo "<br><br>A sort() Function sorts an array in ascending alphabetical order<br>";
sort($array);
foreach($array as $key => $value)
{
echo "<br/>".$value;
}
?>
```

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