

PHP array unique value

We may want to get a set of unique values from an array. For this we have to use function `array_unique()`. This will take an array as input and return an array with unique elements of the old array.

Here is our old array with some duplicate elements.

```
$old_array=array("Mango","Banana","Orange","Banana");

$new_array=array_unique($old_array);
```

Now our `$new_array` will contain values ("Mango","Banana","Orange")

How to check if array contains duplicate elements ?

```
$old_array=array("Mango","Banana","Orange","Banana");
if(count($old_array) != count(array_unique($old_array))){
echo " Not Unique, there are duplicate elements ";
}else{
echo " No duplicate elements ";
}
```

The output is here

```
Not Unique, there are duplicate elements
```

Getting the duplicate elements

```
$old_array=array("Mango","Banana","Orange","Banana");
$new_array=array_unique($old_array);

// What is not common in both arrays ( keys also considered ) ///

$duplicate=array_diff_assoc($old_array,$new_array);
while (list ($key, $val) = each ($duplicate)) {
echo "$key -> $val <br>";
}
```

Output

```
3 -> Banana
```

Read more on `array_diff_assoc()` ([array_diff_assoc.php](#))

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