

# print\_r

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Dump the contents of an **array** to the current output

## Description

print\_r ( **array** \$array )

Prints human-readable information about an **array**

## Parameter

**\$array**: The **array** to dump to the current output

## Return Values

None

## Examples

**Create an array with key/value pairs and dump the contents to the current output**

```
<pre><?
    $arr=array();
    $arr['name']="John";
    $arr['age']=30;
    $arr['status']=1;
    print_r($arr);
?></pre>
```

The above example will output:

```
[$arr] = Array (
    (string) [name] => John
    (int) [age] => 30
    (int) [status] => 1
)
```

## Dump some different types of arrays

```
<pre><?
$arr1=array(); // create a blank array
$arr1[0]='Item 1';
$arr1[]='Item 2'; // automatically appends the value to the next available
key
$arr1[2]='Item 3';
print_r($arr1);

print("\r\n\r\n\r\n");

$arr2=array(1, 2.5, 3.7, 4); // array of numbers
print_r($arr2);

print("\r\n\r\n\r\n");

$arr3=array("one", 2, 3.5, $arr2); // mixed array
print_r($arr3);
?></pre>
```

The above example will output:

```
[$arr1] = Array (
(string) [0] => Item 1
(string) [1] => Item 2
(string) [2] => Item 3
)

[$arr2] = Array (
(int) [0] => 1
(float) [1] => 2.500000
(float) [2] => 3.700000
(int) [3] => 4
)

[$arr3] = Array (
(string) [0] => one
(int) [1] => 2
(float) [2] => 3.500000
[$arr2] = Array (
(int) [0] => 1
(float) [1] => 2.500000
(float) [2] => 3.700000
(int) [3] => 4
)
)
```

## Note

Although this function has other uses, it is most commonly used as a tool for testing and debugging new scripts.

## See Also

[array\(\)](#) - Create an **array**, with optional values

[array\\_key\(\)](#) - Return the key for an **array** index

[array\\_keys\(\)](#) - Return keys for an **array** that has key/value pairs

[explode\(\)](#) - Turn a **string** into an **array**

[implode\(\)](#) - Turn an **array** into a **string**

[indexed\\_array\(\)](#) - Create an **array** of a specific type and size

[is\\_array\(\)](#) - Check if a variable is an **array**

[json\\_encode\(\)](#) - JSON encode an **array** into a **string**, with optional method

[sizeof\(\)](#) - Return the number of elements in an **array**

[uPHP Variable Types and Limits](#)

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