

# indexed\_array

WMPRO, WMMINI FW >= 1.898 WMMEGA FW >= 2.0

Create an array of a specific type and size

## Description

```
array indexed_array ( int $type, int $size )
```

Create an indexed array with the specified type and number of elements. An indexed array is a more efficient way to store variables in memory if the size and data type is known beforehand. The `array()` function creates a hashed array, which consumes much more memory per element.

## Parameters

**type**: 1=byte, 2=short, 3=int, 4=float

- Type 1: Array of bytes
- Type 2: Array of short integers (16 bits)
- Type 3: Array of 32 bit integers
- Type 4: Array of floating point numbers

**size**: The number of elements in the array

## Return Value

Indexed array

## Example

```
<?
  $arr=indexed_array(1,100); // create an array of 100 bytes
?>
```

## Note

There are no named keys in an indexed array, all elements are referenced by the index number. The first element is index=0, and the last element is index=\$size-1.

## See Also

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

[uPHP Variable Types and Limits](#)

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