#PHP 5 Array Functions

Function Description

array() Creates an array

array\_change\_key\_case() Changes all keys in an array to lowercase or uppercase

array\_chunk() Splits an array into chunks of arrays

array\_column() Returns the values from a single column in the input array

array\_combine() Creates an array by using the elements from one "keys" array and one "values" array

array\_count\_values() Counts all the values of an array

array\_diff() Compare arrays, and returns the differences (compare values only)

array\_diff\_assoc() Compare arrays, and returns the differences (compare keys and values)

array\_diff\_key() Compare arrays, and returns the differences (compare keys only)

array\_diff\_uassoc() Compare arrays, and returns the differences (compare keys and values, using a user-defined key comparison function)

array\_diff\_ukey() Compare arrays, and returns the differences (compare keys only, using a user-defined key comparison function)

array\_fill() Fills an array with values

array\_fill\_keys() Fills an array with values, specifying keys

array\_filter() Filters the values of an array using a callback function

array\_flip() Flips/Exchanges all keys with their associated values in an array

array\_intersect() Compare arrays, and returns the matches (compare values only)

array\_intersect\_assoc() Compare arrays and returns the matches (compare keys and values)

array\_intersect\_key() Compare arrays, and returns the matches (compare keys only)

array\_intersect\_uassoc() Compare arrays, and returns the matches (compare keys and values, using a user-defined key comparison function)

array\_intersect\_ukey() Compare arrays, and returns the matches (compare keys only, using a user-defined key comparison function)

array\_key\_exists() Checks if the specified key exists in the array

array\_keys() Returns all the keys of an array

array\_map() Sends each value of an array to a user-made function, which returns new values

array\_merge() Merges one or more arrays into one array

array\_merge\_recursive() Merges one or more arrays into one array recursively

array\_multisort() Sorts multiple or multi-dimensional arrays

array\_pad() Inserts a specified number of items, with a specified value, to an array

array\_pop() Deletes the last element of an array

array\_product() Calculates the product of the values in an array

array\_push() Inserts one or more elements to the end of an array

array\_rand() Returns one or more random keys from an array

array\_reduce() Returns an array as a string, using a user-defined function

array\_replace() Replaces the values of the first array with the values from following arrays

array\_replace\_recursive() Replaces the values of the first array with the values from following arrays recursively

array\_reverse() Returns an array in the reverse order

array\_search() Searches an array for a given value and returns the key

array\_shift() Removes the first element from an array, and returns the value of the removed element

array\_slice() Returns selected parts of an array

array\_splice() Removes and replaces specified elements of an array

array\_sum() Returns the sum of the values in an array

array\_udiff() Compare arrays, and returns the differences (compare values only, using a user-defined key comparison function)

array\_udiff\_assoc() Compare arrays, and returns the differences (compare keys and values, using a built-in function to compare the keys and a user-defined function to compare the values)

array\_udiff\_uassoc() Compare arrays, and returns the differences (compare keys and values, using two user-defined key comparison functions)

array\_uintersect() Compare arrays, and returns the matches (compare values only, using a user-defined key comparison function)

array\_uintersect\_assoc() Compare arrays, and returns the matches (compare keys and values, using a built-in function to compare the keys and a user-defined function to compare the values)

array\_uintersect\_uassoc() Compare arrays, and returns the matches (compare keys and values, using two user-defined key comparison functions)

array\_unique() Removes duplicate values from an array

array\_unshift() Adds one or more elements to the beginning of an array

array\_values() Returns all the values of an array

array\_walk() Applies a user function to every member of an array

array\_walk\_recursive() Applies a user function recursively to every member of an array

arsort() Sorts an associative array in descending order, according to the value

asort() Sorts an associative array in ascending order, according to the value

compact() Create array containing variables and their values

count() Returns the number of elements in an array

current() Returns the current element in an array

each() Returns the current key and value pair from an array

end() Sets the internal pointer of an array to its last element

extract() Imports variables into the current symbol table from an array

in\_array() Checks if a specified value exists in an array

key() Fetches a key from an array

krsort() Sorts an associative array in descending order, according to the key

ksort() Sorts an associative array in ascending order, according to the key

list() Assigns variables as if they were an array

natcasesort() Sorts an array using a case insensitive "natural order" algorithm

natsort() Sorts an array using a "natural order" algorithm

next() Advance the internal array pointer of an array

pos() Alias of current()

prev() Rewinds the internal array pointer

range() Creates an array containing a range of elements

reset() Sets the internal pointer of an array to its first element

rsort() Sorts an indexed array in descending order

shuffle() Shuffles an array

sizeof() Alias of count()

sort() Sorts an indexed array in ascending order

uasort() Sorts an array by values using a user-defined comparison function

uksort() Sorts an array by keys using a user-defined comparison function

usort() Sorts an array using a user-defined comparison function