

PHP Array Functions

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PHP has a set of built-in functions that you can use on arrays.

Function	Description
<code>array()</code>	Create an array
<code>array_change_key_case()</code>	Changes all keys in an array to lowercase or uppercase
<code>array_chunk()</code>	Splits an array into chunks of arrays
<code>array_column()</code>	Returns the values from a single column in the input array
<code>array_combine()</code>	Combines two arrays into one array
<code>array_count_values()</code>	Counts all the values of an array
<code>array_diff()</code>	Compare arrays, and returns the differences (values)
<code>array_diff_assoc()</code>	Compare arrays, and returns the differences (values and keys)
<code>array_diff_key()</code>	Compare arrays, and returns the differences (keys)
<code>array_diff_uassoc()</code>	Compare arrays, and returns the differences (values and keys), using a user-defined key comparison function
<code>array_diff_ukey()</code>	Compare arrays, and returns the differences (keys), using a user-defined key comparison function
<code>array_fill()</code>	Fill an array with values
<code>array_fill_keys()</code>	Fill an array with values, specifying keys
<code>array_filter()</code>	Filters the values of an array using a callback function
<code>array_flip()</code>	Flips/Exchanges all keys with their associated values in an array
<code>array_intersect()</code>	Compare arrays, and returns the matches (values)
<code>array_intersect_assoc()</code>	Compare arrays, and returns the matches (values and keys)
<code>array_intersect_key()</code>	Compare arrays, and returns the matches (keys)
<code>array_intersect_uassoc()</code>	Compare arrays, and returns the matches (values and keys), using a user-defined key comparison function

Function	Description
<code>array_intersect_ukey()</code>	Compare arrays, and returns the matches (keys), using a user-defined key comparison function
<code>array_key_exists()</code>	Checks an array for a specified key, and returns true if the key exists and false if the key does not exist
<code>array_keys()</code>	Return all the keys of an array
<code>array_map()</code>	Applies a user-defined function to each element of an array
<code>array_merge()</code>	Merge one or more arrays into one array
<code>array_merge_recursive()</code>	Merge one or more arrays into one array recursively
<code>array_multisort()</code>	Sort multiple or multi-dimensional arrays
<code>array_pad()</code>	Insert a specified number of items, with a specified value, to an array
<code>array_pop()</code>	Deletes the last element of an array
<code>array_product()</code>	Calculate the product of values in an array
<code>array_push()</code>	Insert one or more elements to the end of an array
<code>array_rand()</code>	Pick one or more random keys out of an array
<code>array_reduce()</code>	Reduces an array to a single value by using a callback function
<code>array_replace()</code>	Replaces the values of the first array with the values from following arrays
<code>array_replace_recursive()</code>	Replaces the values of the first array with the values from following arrays recursively
<code>array_reverse()</code>	Return an array in the reverse order
<code>array_search()</code>	Search an array for a value and return the key
<code>array_shift()</code>	Removes the first element from an array, and returns the value of the removed element
<code>array_slice()</code>	Extract a slice of the array
<code>array_splice()</code>	Remove a portion of the array and replace it with something else
<code>array_sum()</code>	Calculate the sum of values in an array
<code>array_udiff()</code>	Compare arrays, compare the values of the arrays, and returns the differences
<code>array_udiff_assoc()</code>	Compare arrays, compare the values of the arrays, and returns the differences (values and keys)

Function	Description
<code>array_udiff_uassoc()</code>	Compare arrays, compare the values of the arrays, and returns the differences (values and keys), using a user-defined key comparison function
<code>array_uintersect()</code>	Compare arrays, compare the values of the arrays, and returns the matches
<code>array_uintersect_assoc()</code>	Compare arrays, compare the values of the arrays, and returns the matches (values and keys)
<code>array_uintersect_uassoc()</code>	Compare arrays, compare the values of the arrays, and returns the matches (values and keys), using a user-defined key comparison function
<code>array_unique()</code>	Removes duplicate values from an array
<code>array_unshift()</code>	Add one or more elements to the beginning of an array
<code>array_values()</code>	Return all the values of an array
<code>array_walk()</code>	Apply a user-defined function to every element of an array
<code>array_walk_recursive()</code>	Apply a user-defined function recursively to every element of an array
<code>arsort()</code>	Sort an associative array in descending order, according to the value
<code>asort()</code>	Sort an associative array in ascending order, according to the value
<code>compact()</code>	Create an array from variables and their values
<code>count()</code>	Count all elements in an array, or something in an object
<code>current()</code>	Return the current element in an array
<code>each()</code>	Return the current key and value pair from an array and advance the array cursor
<code>end()</code>	Set the internal pointer of an array to its last element
<code>extract()</code>	Import variables into the current symbol table from an array
<code>in_array()</code>	Checks if a value exists in an array

Document

Document in project

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Reference