PHP

PHP Standard Functions

Function	Description
`isset(el)`	Will return true if `el` has been assigned the constant NULL, `el` has not been set to any value yet (undefined) `el` has been deleted using the unset function
`print(str)`	Prints `str`
`time()`	Returns the current time in seconds
`date(format, time)`	Converts an optional `time` in seconds to a date based on `format`
`mt_rand(min, max)`	Returns a random integer between `min` and `max` (inclusive)
`header(string)`	Sends a raw HTTP header. Examples include: header("HTTP/1.1 400 Invalid Request") header("Content-type: text/plain") header("Content-type: text/html") header("Content-type: application/json")
`die(message)`	Ends execution and sends back optional `message`
`include(path)`	Includes and evalutes the specified file `path`

PHP Array Functions

Function	Description
`count(arr)`	Returns the length of an array `arr`
`print_r(arr)`	Prints the `arr`'s contents
`array_pop(arr)`	Pops (removes) an element off the end of the array `arr`
`array_shift(arr)`	Shifts (removes) an element off the beginning of the array `arr`
`array_push(arr, el)`	Pushes (adds) one or more elements onto the end of the array `arr`
`array_unshift(arr, el)`	Prepends one or more elements to the beginning of the array `arr`
`sort(arr)`	Sorts the array `arr`
`array_reverse(arr)`	Returns an array with elements of `arr` in reverse order
`in_array(el, arr)`	Returns whether a value `el` exists in an array `arr`
`list(a, b, ...)`	Assigns variables as if they were an array
`implode(glue, pieces)`	Joins array elements (`pieces`) with a string (`glue`)
`array_rand(arr)`	Randomly selects a random entry from the array and returns the key (or keys) of the random entries.

PHP String Functions

Function	Description
`strlen(s)`	Returns the length of a string `s`
`strpos(str, substr)`	Returns the position of the first occurrence of `substr` in `str`, or -1 if not found
`substr(s, start, len)`	Returns a substring of `s` starting at `start` and up to `len` characters in length
`trim(s)`	Strips whitespace (or other characters) from both ends of a string
`strtolower(s)`	Returns a lowercase version of `s`
`strtoupper(s)`	Returns an uppercase version of `s`
`explode(delimiter, s)`	Returns an array of substrings of `s` split by `delimiter`
`join(glue, pieces)`	Joins `pieces` using `glue`

PHP File Functions

Function	Description
`file(path)`	Reads entire file `path` into an array
`file_exists(path)`	Returns whether a file or directory `path` exists
`file_get_contents(path)`	Reads entire file `path` into a string
`file_put_contents(path, data)`	Writes a string `data` to a file `path`
`scandir(path)`	Lists files and directories inside the specified `path`
`glob(pattern)`	Lists path names matching `pattern`
`basename(path)`	Given a filename path, this function will strip any leading directory from a file path and return just the filename

PHP JSON Functions

Function	Description
`json_encode(obj)`	Returns JSON equivalent for the given object/array/value
`json_decode(string)`	Parse the given JSON data string and returns an equivalent associative array object

PHP Session and Cookie Functions

Function	Description
`setcookie(name, val, expiration)`	Sends a cookie with given name and value to the user's browser, with optional expiration time given in seconds
`session_start()`	Loads existing session data or starts a new session if one doesn't exist
`session_destroy()`	Destroys old session data
`session_regenerate_id(delID)`	Regenerates session id for next session, and optionally also deletes old `delID`