localhost Ltd

ALPHA
Framework

::: A.P.I Reference :::
(Version 10.0)

localhost Ltd - ALPHA Framework is integrated around a robust, fast, simple and straightforward A.P.I. ALPHA Framework is coded in PHP and is based on an object oriented model using classes.

ALPHA Framework is open in such a way that lets programmers to extend it or even to develop their A.P.I freely on top of it while the core continues to function properly.

In order to use the ALPHA Framework you just need to call any function of the ALPHA class. ALPHA Framework supports static class functions and you do not need to instantiate an ALPHA object. All you need is to load the “alpha.php”, which contains the wrapper class ALPHA, in order to start developing your web applications.

localhost Ltd – ALPHA Framework A.P.I

Function: *Absolute_Path*
Arguments: *file_path [any relative file path]*
Returns: *null on error or an absolute system file path on success*
Description: *This function returns the absolute system file path for the specified relative file path.*

Function: *Set_Language*
Arguments: *lang_code [en, gr, ...]*
Returns: *false on error or true on success*
Description: *This function sets / enables the selected language.*

Function: *Get_Language*
Arguments: *0*
Returns: *always a language code*
Description: *This function gets / reads the current enabled language.*

Function: *DB_Connect*
Arguments: *user [any valid username]*
pass [any valid password]
domain [any valid domain name or IP]
db [any valid database]
port [any valid port number (default: 3306)]
Returns: *false on error or an MySQL connection id on success*
Description: *This function opens a connection to the database.*

Function: *DB_Disconnect*
Arguments: *connection_id [any valid connection id]*
Returns: *false on error or true on success*
Description: *This function is useful for closing the specified database connection.*

Function: *Store_DB_Connection*
Arguments: *user [any valid username]*
pass [any valid password]
domain [any valid domain name or IP]
db [any valid database]
port [any valid port number (default: 3306)]
conf_file [any valid file path]
Returns: *false on error or true on success*
Description: *This function stores a database connection.*

Function: *Restore_DB_Connection*
Arguments: *0*
Returns: *false on error or an array with MySQL connection data on success*
Description: *This function retrieves a stored MySQL database connection data.*

Function: *Use_DB_Connection*
Arguments: *0*
Returns: *false on error or a valid MySQL connection id on success*
Description: *This function retrieves the active database connection id or if it does not exist, it retrieves the stored database connection id.*

Function: *Delete_DB_Connection*
Arguments: *0*
Returns: *false on error or true on success*
Description: *This function deletes the active database connection.*

Function: *Execute_SQL*
Arguments: *sql_com [any valid SQL command as a string]*
Returns: *false on error or an array with results on success*
Description: *This function executes any valid SQL commands and returns a multi-dimensional array that has at least two dimensions.*
The first dimension is always an index of the SQL rows that were read and the other dimensions may contain a result or other arrays that contain data or other arrays and so on.

Function: *Execute_SQL_Script*

Arguments: *sql_file [any valid SQL script]*

Returns: *false on error or an array with results on success*

Description: *This function executes any valid SQL script and returns a multi-dimensional array that has at least two dimensions.*
The first dimension is always an index of the SQL rows that were read and the other dimensions may contain a result or other arrays that contain data or other arrays and so on.

Function: *MVC_Go_To*

Arguments: *mvc_route [any valid MVC route]*
mvc_args [any valid arguments as a string or an array of arguments (default: null)]

Returns: *false on error or true on success*

Description: *This function redirects you to an existing virtual MVC route passing any arguments.*

Function: *MVC_Setup_Route*

Arguments: *mvc_route [any valid string]*

Returns: *false on error or true on success*

Description: *This function sets up a new virtual MVC route.*

Function: *MVC_Get_Route*

Arguments: *option [1, 2]*

Returns: *false on error, current route on 1 or all routes on 2*

Description: *This function returns the current virtual MVC route or all the virtual MVC routes.*

Function: *MVC_Store_Content*

Arguments: *mvc_var [any valid string]*
content [any content as a string or an array]

Returns: *false on error or true on success*

Description: *This function stores any data into an MVC variable that can be used in a view.*

Function: *MVC_Show_Content*
Arguments: *mvc_var [any valid string]*
Returns: *false on error or content on success*
Description: *This function restores any data related to the specified MVC variable.*

Function: *Convert_Array_To_XML*
Arguments: *elements [any valid XML element as a string or an array]*
data_array [any valid data as an array]
xml_file [any valid XML file]
Returns: *false on error or true on success*
Description: *This function converts any valid xml element as a string or more elements as an associative array combined with data for each element as an associative array to an XML file.*

Function: *Convert_XML_To_Array*
Arguments: *xml [any valid XML file]*
callback [null or any valid PHP command (default: null)]
recursive [true, false (default: false)]
Returns: *undefined on error or an associative array map on success*
Description: *This function converts a valid XML file to an associative array map.*

Function: *Process_Dir*
Arguments: *dir [any valid directory]*
recursive [true, false (default: false)]
Returns: *false on error or all files on success*
Description: *This function reads all files in the specified directory.*

Function: *Delete_Dir*
Arguments: *dir [any valid directory]*
Returns: *false on error or true on success*
Description: *This function deletes the specified directory recursively.*

Function: *Load_Extension*

Arguments: *extension [”all” or any folder name in php, js and ajax folders]*
ext_type [php, js, ajax]

Returns: *false on error or true on success*

Description: *This function loads all the extensions or the selected ones.*