



ALPHA CMS

::: A.P.I Reference ::: (Version 3.2)

UMBRELLA Consulting - ALPHA CMS is an A.P.I – free, MVC based Content Management System. ALPHA CMS architecture gives the ability to easily create advanced web pages, add-ons or even other A.P.I and new CMS. ALPHA CMS is based on PHP, Smarty, Java Script and MySQL.

A.P.I – free does not mean that ALPHA CMS does not have an A.P.I! Instead, ALPHA CMS offers a very useful, concrete, easy and small A.P.I which includes PHP, Java Script and AJAX functions.

The “A.P.I – free” though means that ALPHA CMS is open in such a way that lets programmers to extend it or even to develop their A.P.I freely on top of ALPHA CMS while ALPHA CMS continues to function properly, unlike other CMS such as Joomla! and Drupal.

UMBRELLA Consulting – ALPHA CMS A.P.I (PHP)

Function: *Setup_Wizard*
Arguments: *0*
Returns: *0 on error or 1 on success*
Description: *This function is useful only at first run of ALPHA CMS on a new system.
It sets up the ALPHA CMS to the server.*

Function: *Absolute_Path*
Arguments: *0*
Returns: *always an absolute path*
Description: *This function always returns the absolute web server path.*

Function: *Exec_SQL*
Arguments: *sql_com [any valid SQL]
option [blank or any valid data base table field]*
Returns: *0 on error or any string on success*
Description: *This function executes any SQL commands.*

Function: *Exec_SQL_Script*
Arguments: *sql_file* [any valid SQL script]
option [blank or any valid data base table field]
Returns: *0 on error or any string on success*
Description: *This function executes any SQL script on disk.*

Function: *Load_Common*
Arguments: *option* [*id*, *site_title*, *site_description*, *site_keywords*,
company_name, *company_site*, *footer_info*, *lang_code*]
lang_code [*en*, *gr*, ...]
Returns: *0 on error or common option on success*
Description: *This function loads selected common options.*

Function: *Load_Menu*
Arguments: *caller_id* [0, 1, 2, ... or any literal]
lang_code [*en*, *gr*, ...]
Returns: *0 on error or menu elements on success*
Description: *This function loads a menu related to a caller which might be either nothing when using '0' or any number or a link in the site.*

Function: *Load_Content*
Arguments: *page* [any content page]
option [*id*, *page*, *content*, *keywords*, *lang_code*]
lang_code [*en*, *gr*, ...]
Returns: *0 on error or page content on success*
Description: *This function loads a specified content related to a page.*

Function: *Load_Language*
Arguments: *lang_code* [***, *en*, *gr*, ...]
Returns: *0 on error or language(s) on success*
Description: *This function loads all languages with '*' or the specified language.*

Function: *Insert_Common*
Arguments: *site_title* [the site title]
site_description [the site description]
site_keywords [the site keywords]
company_name [the company name shortcut]
company_site [the company site shortcut]
footer_info [the site footer info]
lang_code [*en*, *gr*, ...]
Returns: *0 on error or 1 on success*
Description: *This function inserts new common options.*

Function: *Insert_Menu*
Arguments: *caller_id* [0, 1, 2, ... or any literal]
parent_menu_id [0, 1, 2, ...]
menu_name [any valid menu name]
menu_link [any valid menu link]
lang_code [en, gr, ...]
sort_order [0, 1, 2, ...]
Returns: *0 on error or 1 on success*
Description: *This function inserts a new menu item.*

Function: *Insert_Content*
Arguments: *page* [any content page]
content [any HTML, PHP or JS content]
keywords [any text keywords]
lang_code [en, gr, ...]
Returns: *0 on error or 1 on success*
Description: *This function inserts a new content.*

Function: *Insert_Language*
Arguments: *lang_code* [en, gr, ...]
language [any valid language in text]
sort_order [0, 1, 2, ...]
Returns: *0 on error or 1 on success*
Description: *This function inserts a new language.*

Function: *Update_Common*
Arguments: *id* [any valid record id]
site_title [the site title]
site_description [the site description]
site_keywords [the site keywords]
company_name [the company name shortcut]
company_site [the company site shortcut]
footer_info [the site footer info]
lang_code [en, gr, ...]
Returns: *0 on error or 1 on success*
Description: *This function updates common options.*

Function: *Update_Menu*
Arguments: *id* [any valid record id]
caller_id [0, 1, 2, ... or any literal]
parent_menu_id [0, 1, 2, ...]
menu_name [any valid menu name]
menu_link [any valid menu link]
lang_code [en, gr, ...]
sort_order [0, 1, 2, ...]
Returns: *0 on error or 1 on success*
Description: *This function updates menu items.*

Function: *Update_Content*
Arguments: *id* [any valid record id]
page [any content page]
content [any HTML, PHP or JS content]
keywords [any text keywords]
lang_code [en, gr, ...]
Returns: *0 on error or 1 on success*
Description: *This function updates contents.*

Function: *Update_Language*
Arguments: *id* [any valid record id]
lang_code [en, gr, ...]
language [any valid language in text]
sort_order [0, 1, 2, ...]
Returns: *0 on error or 1 on success*
Description: *This function updates languages.*

Function: *Delete_Common*
Arguments: *id* [any valid record id]
Returns: *0 on error or 1 on success*
Description: *This function deletes common options.*

Function: *Delete_Menu*
Arguments: *id* [any valid record id]
Returns: *0 on error or 1 on success*
Description: *This function deletes menu items.*

Function: *Delete_Content*
Arguments: *id [any valid record id]*
Returns: *0 on error or 1 on success*
Description: *This function deletes contents.*

Function: *Delete_Language*
Arguments: *id [any valid record id]*
Returns: *0 on error or 1 on success*
Description: *This function deletes languages.*

Function: *Smarty_Object*
Arguments: *0*
Returns: *0 on error or a Smarty object on success*
Description: *This function initializes a new Smarty object.*

Function: *DB_Connect*
Arguments: *domain [any valid domain name or IP]*
db [any valid data base]
user [any valid username]
pass [any valid password]
Returns: *0 on error or 1 on success*
Description: *This function is useful for connecting the ALPHA CMS with the data base.*

Function: *DB_Disconnect*
Arguments: *connection_id [any valid connection handler]*
Returns: *0 on error or 1 on success*
Description: *This function is useful for closing the connection between the ALPHA CMS and the data base.*

Function: *Use_DB*
Arguments: *0*
Returns: *0 on error or an SQL connection on success*
Description: *This function uses the currently active db.*

Function: *Set_Language*
Arguments: *lang_code [en, gr, ...]*
Returns: *0 on error or 1 on success*
Description: *This function sets / enables the selected language.*

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

Function: *Load_Extension*
Arguments: *extension [all , any folder name in php, js and ajax folders]*
ext_type [php, js, ajax]
Returns: *0 on error or 1 on success*
Description: *This function loads all the extensions or the selected ones.*

UMBRELLA Consulting – ALPHA CMS A.P.I (Java Script - Standard Extensions)

Extension: *languages_manager*
Function: *Init_Languages*
Arguments: *0*
Returns: *false on error or true on success*
Description: *This function is useful only at the main HTML body of ALPHA CMS.
It initializes all the predefined languages and starts the language management system.*

Extension: *languages_manager*
Function: *Change_Language*
Arguments: *lang_code [en, gr, ...]*
Returns: *false on error or true on success*
Description: *This function changes the current language.*

Extension: *languages_manager*
Function: *Setup_Language*
Arguments: *index [0, 1, 2, ...]*
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function sets up selected language codes.*

Extension: *languages_manager*
Function: *Set_Default_Lang*
Arguments: *lang_code [en, gr, ...]*
Returns: *false on error or true on success*
Description: *This function sets the default language.*

Extension: *languages_manager*
Function: *Check_Language*
Arguments: *lang_code [en, gr, ...]*
state [true, false]
Returns: *false on error or true on success*
Description: *This function checks or unchecks a language.*

Extension: *languages_manager*
Function: *Setup_Lang_Pix*
Arguments: *index [0, 1, 2, ...]*
id [any HTML element id]
Returns: *false on error or true on success*
Description: *This function sets up a language flag picture for the given HTML element.*

Extension: *languages_manager*
Function: *Load_Lang_Pix*
Arguments: *id [any HTML element id]*
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function loads a language flag picture for the given HTML element.*

Extension: *languages_manager*
Function: *Lang_Pix_Over*
Arguments: *id [any HTML element id]*
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function changes the mouse over flag picture for the given language.*

Extension: *languages_manager*
Function: *Lang_Pix_Out*
Arguments: *id [any HTML element id]*
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function changes the mouse out flag picture for the given language.*

Extension: *key_manager*
Function: *Scan_Keys*
Arguments: *key [any keyboard key]*
Returns: *false on error or true on success*
Description: *This function reads any keyboard stroke and stores its key code.*

Extension: *key_manager*
Function: *Get_Keys*
Arguments: *0*
Returns: *false on error or a key code on success*
Description: *This function returns a key code.*

UMBRELLA Consulting – ALPHA CMS A.P.I (AJAX - Standard Extensions)

Extension: *ajax_system*
Function: *AJAX_Init*
Arguments: *0*
Returns: *alert a message on error or an AJAX object on success*
Description: *This function initializes the AJAX subsystem and creates an AJAX object. It should only be used once before any AJAX request.*

Extension: *ajax_system*
Function: *AJAX_Transfer_Data*
Arguments: *url [any URL that has variables with data]*
mode [1, 2]
Returns: *false on error or true on success*
Description: *This function transfers data with AJAX inside an HTTP request. Asynchronous mode: 1, synchronous mode: 2.*

Extension: *menu_manager*
Function: *AJAX_Bind_Menu*
Arguments: *content_id [any HTML element id]*
caller_id [any HTML element id]
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function binds a menu on a HTML element specified by content_id.*

Extension: *menu_manager*
Function: *AJAX_Load_Menu_Content*
Arguments: *content_id* [any HTML element id]
menu_link [corresponding menu link]
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function loads a content in the menu specified by content_id.*

Extension: *content_manager*
Function: *AJAX_Content_Manager*
Arguments: *content_id* [any HTML element id]
lang_code [en, gr, ...]
Returns: *false on error or true on success*
Description: *This function loads a content in the specified content_id.*

END
