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mégaphone

KEEWE BUILDER
Version 6.1115

The Megaphone's Site Builder

Product Documentation

Part 1 – First Level Administration

1. Keewe Builder : The Megaphone's Site Builder

Keewe Builder is a packaged solution which allows you to very easily create a website.

With Keewe Builder, the only preoccupation you have is to determine the content of your pages. Keewe Builder takes care about menu creation, site map, navigation facilities, and more. So, think about what you want to say, take decisions about the desired structure and organisation of your pages, and Keewe Builder will make your message visible to the rest of the world.

Either a professional in website creation or a beginner, Keewe Builder is the solution for you. The beginner will use the predefined functionality, and the professional will customise and tune the many parameters we defined to offer a maximum of flexibility. In the end, you can trust Keewe Builder for all the technical aspects of your website.

International specifications
The websites obtained through Keewe Builder are optimized in many ways, given that the content also takes care of the following. You Keewe website will respect:

1. the W3C XHTML 1.0 Specification, tested through the W3C Markup Validation Service (http://validator.w3.org/)
2. the Cascading Style Sheets, level 2 CSS2 Specification, tested through the «W3C CSS validation Service (http://jigsaw.w3.org/css-validator/)
3. the Web Content Accessibility Guidelines 1.0, allowing people with disabilities to access your website, tested through robot validators Bobby and Wave (http://bobby.watchfire.com/ and http://www.wave.webaim.org/)

Each page has carefully built headers, to be well understood, and LOVED by search engines.

2. Pre-requirements

In order to install Keewe Builder, you will need :

- Apache Web Server (1.3 or 2)
- Php 4.3 or Php 5
- A database (mysql or postgresql)
- The access to modify the httpd.conf file
- The Megaphone CMS Product

Note : Megaphone offers hosting solutions directly compatible to Keewe install. Keewe Builder can't be installed on your server without an specific agreement from Mégaphone.

3. Installing Keewe Builder

The package contains 3 folders

htdocs	This folder contains templates for the end-user. The end-user is the person which use the Keewe Builder.
program	This folder contains the Keewe Builder Application
secure	This folder contains the connection parameters and the specific functions file

The program folder must be copied in a protected place, for 2 reasons :
- Keewe source code is confidential
- Files in the program folder has to be protected against any modification (for copyright and compatibility to upgrades reasons)

After copying folder to their final location, you need to create the virtual host in Apache configuration file, and add this alias :

```
alias /sbfiles "<pathBeforeProgramFolder>/program/_resources_/"
```

You have to create a table for the Menu data storage.

Query sample to create the Menu table with mysql :

```
CREATE TABLE `sitebuilder_menu` (
 `id` int(11)     unsigned           NOT NULL auto_increment,
 `datemaj`    timestamp(14)      NOT NULL,
 `dateinsertion`        datetime            NOT NULL default '0000-00-00 00:00:00',
 `iuser` int(11)       unsigned           NOT NULL default '0',
 `language`    varchar(5)        NOT NULL default 'en',
 `actif` tinyint(1)         unsigned           NOT NULL default '1',
 `page_name`           varchar(100)      NOT NULL default '',
 `menu_princ`          tinyint(4)         NOT NULL default '1',
 `menu_sec`  tinyint(4)        NOT NULL default '1',
 `site_map`   tinyint(4)        NOT NULL default '1',
 `display_order`          int(11)            NOT NULL default '0',
 `menu_title`  varchar(100)      NOT NULL default '',
 `full_title`    varchar(255)      NOT NULL default '',
 `url`                   varchar(250)      NOT NULL default '',
 `external`     tinyint(4) unsigned  NOT NULL default '0',
 `parent`       int(11)           NOT NULL default '0',
 `text`                  longtext,
 `quotes`      text          NOT NULL,
 `filinkimage`  varchar(150)      NOT NULL default '0',
 `new_window`           tinyint(4)         NOT NULL default '0',
 PRIMARY KEY  (`id`),
 KEY `choixlang` (`language`),
 KEY `actif` (`actif`),
 KEY `menu_title` (`menu_title`),
 KEY `menu_princ` (`menu_princ`),
 KEY `menu_sec` (`menu_sec`),
 KEY `site_map` (`site_map`)
) ;
```

Finally you need a CMS Service pointing on the Menu table in order to manage it. Refer to the CMS Documentation to perform this step.