buddyexpress framework

Bframework Documentation Version 1

Project address: http://www.buddyexpress.net/bframework/

License: http://www.buddyexpress.net/bframework/license.b

Contributors: http://www.buddyexpress.net/bframework/contributors.b

About Buddyexpress Framework (Bframework)

Bframework or Buddyexpress Framework is a project started by buddyexpress.net core development team in November 2012, this project help's the newbie's developers to develop a custom website easily. Bframework also enable to develop a multilingual language website without adding page per language.

Chapters:

- Registering a css
- Adding a new page
- Bframework Languages
- Bframework form's
- Bframework view command
- Sending a mail to site admin
- Bframework Time and Date
- View a page
- Bframework Curl
- Write a file
- Backup a file

Chapter 1
Registering a css

1.0 Registering a css

To register a css in 'bframework/css.css' you need to add a handler in 'start.php' by using ' bframework_resgiser_css(<path>); where's <path> is your css file , css file must be end with '.php'., you can view a css by http://yourwebsite/bframework/css.css

Example:
Let a register css that is located in 'css/mycss.php' we can do like this in start.php:

```
bframework_resgiser_css(bframework_get_approot_path().'css/mycss.php');
```

1.1 How look start.php now?

```php
<?php
/**
 * Bframework Application start file
 *
 * @package   Bframework
 * @subpackage my application
 * @author     Syed Arsalan Hussain Shah <arsalan@buddyexpress.net>
 * @copyright 2012 BUDDYEXPRESS INC.
 * @ApplicationCopyright < Your Copyrights' >
 * @license   Buddyexpress Public License
http://www.buddyexpress.net/Licences/bpl/
 * @ApplicationLicense < Your License >
 * @link       http://www.buddyexpress.net
 */
require_once(dirname(dirname(__FILE__)).'/bframework/buddyexpress.php');

/* My Custom Functions Goes Here */

function mycustomfunction(){
}
/* My Custom Functions END */

/* This is default index page please add you can change index in index.php
*/
bframework_page_handler(array('url' => 'index', 'file' =>
bframework_get_approot_path().'pages/index.php'));

bframework_resgiser_css(bframework_get_approot_path().'css/mycss.php');
```

```
?>
```

Chapter 2
Adding a new page

2.0 Adding a new page

To add a new page in system you need to use a 'Bframework Page Handler'. The file that you register must end with '.php '

Example:
Let register a new 'about' page, you can call a about page like this
'http://www.yourwebsite/page/about' , we can do like this in start.php:

```
bframework_page_handler(array('url' => 'about', 'file' =>
bframework_get_approot_path().'pages/about.php'));
```

2.1 How look start.php now?

```php
<?php
/**
 * Bframework Application start file
 *
 * @package    Bframework
 * @subpackage my application
 * @author     Syed Arsalan Hussain Shah <arsalan@buddyexpress.net>
 * @copyright 2012 BUDDYEXPRESS INC.
 * @ApplicationCopyright < Your Copyrights' >
 * @license    Buddyexpress Public License
http://www.buddyexpress.net/Licences/bpl/
 * @ApplicationLicense < Your License >
 * @link       http://www.buddyexpress.net
 */
require_once(dirname(dirname(__FILE__)).'/bframework/buddyexpress.php');

/* My Custom Functions Goes Here */

function mycustomfunction(){
}
/* My Custom Functions END */

/* This is default index page please add you can change index in
index.php*/
bframework_page_handler(array('url' => 'index', 'file' =>
bframework_get_approot_path().'pages/index.php'));
```

```
//about page
bframework_page_handler(array('url' => 'about', 'file' =>
bframework_get_approot_path().'pages/about.php'));

?>
```

2.2 How to add more pages?

Before start take care that name not include space like :

'about us' <= is not accepted.
 'aboutus' <= is accepted.

You can add more pages by using same handler like ,
```
bframework_page_handler(array('url' => '<name1>', 'file' =>
bframework_get_approot_path().'pages/<file1>.php'));

bframework_page_handler(array('url' => '<name2>', 'file' =>
bframework_get_approot_path().'pages/<file2>.php'));

bframework_page_handler(array('url' => '<name3>', 'file' =>
bframework_get_approot_path().'pages/<file3>.php'));
```

And So on…

Chapter 3
Bframework Languages

3.0 Bframework Languages
  Bframework allow you to setup your website in multiple's languages. Languages must be in languages folder.

3.1.0 Register a language
To register a new language in system you need to use a
`bframework_register_languages();` .

3.1.1 How to register using bframework_register_languages(); ?
```
Create a new file named bframework.<code>.php in languages folder
     Where <code> is a language code
```
Example:
Let create a chinese language in system, we can create a new file named bframework.cn.php in languages
 folder.

3.1.2 What to put in Bframework.<code>.php file ?
 Now we need to tell a system which string is for which sentence or word. we can use following in file.

```php
<?php

$cn = array(
'code:hi' => 'Hi there how are you?',
'code:doing' => 'What are you doing?',
);

bframework_register_languages($cn);
?>
```

Where $cn is the code of language you can change it with your lang code. Like $en or $de.

3.2 How to now use a language?
The default language is English you can change default language on installation time.

3.2.1 Using a application language.
To use a language that you register in languages folder you can use a

bframework_print('<string>');

Example:
```
Hi there how are you?
```
bframework_print('code:hi');

3.2.2 Using a core language
We have register a default languages in in bframework , if you know the string of that language you can use it by a:
```
bframework_core_print('bframework:<string>');
```

Example:
To print a Email using core language we can use a

```
bframework_core_print('bframework:form:email');
```
```
But don't worry you can add own translation in your own application
languages folder
```

3.3 How to call other language.

You call it by http://www.yourwebsite.com/page/pagename?lang=<code>

Example let call a Chinese language we can use this url

http://www.yourwebsite.com/page/pagename?lang=cn

Chapter 4
Bframework forms

4.0 Bframework forms

Forms allow adding login, logout, contacting etc forms in your website

4.1 Calling a form from core.

We have some default forms, like contact us you can add form in your page like this:

```
bframework_view_core_form(<name>);
```

```
Where <name> is the name of form.
```

4.2 Calling a form from your application

```
To call a form from your application you can use a
```

```
bframework_view_form('<name>');
```

```
Make sure that from with file name <name> is in views/forms/<name>.php
```

4.3 What code use in views/forms/<name>.php ?

According to Bframework method you can use a following code in <name>.php

```
echo bframework_form(array(
       'attributes' => array('action' => '<action>','id' =>
'<id>','method' => '<type>'),
       'body' =>
bframework_view(bframework_get_base_path().'views/contents/forms/<name>')
));
```

Where <action> is the url of action file,
<id> is the name of form style id ,
<type> is the what type is your form, like 'post'

Chapter 5
Bframework view command

5.0 Bframework view command

Bframwork_view() command allow you to call a file in your code.

5.1 How to use?

You can use Bframework_view() command like this.,

```
echo bframework_view(<path>);
```

See Bframework path doc's for paths information

Example :

Let call a helloword.php file from views/helloword.php from my application you can use a following code

```
echo bframework_view(bframework_get_approot_path().'views/helloword');
```

Chapter 6
Sending a mail to site admin

6.0 Sending a mail to site admin

Receive a feedback, contact, inquiry from users.

6.1 How to use?

Always use in action file

```
bframework_send_email_admin(<message>, <usereemail>,<subject>);
```

See Bframework path doc's for paths information

Example:

See a Bframework/actions/send.php for more information

Chapter 7
Bframework Time and Date

7.0 Bframework Time and Date

Time and date allow viewing server time and dating in different formats

7.1 How to use?

You can use `bframework_date_time();` or `bframework_date_time(<format>);`

Example:

If you use without format you can get date and time like this 17/11/2012 - 18:17pm

```
echo bframework_date_time();
```

If you want to print a date only you can use format '1' format print date
like this
Saturday 17th November 2012

```
echo bframework_date_time(1);
```

if you know a php date attributes you can use attributes like this

```
echo bframework_date_time(<attributes>);
```

Chapter 8
View a page

8.0 View a page

Bframework uses view page in page handlers, view page automatically add a website,
descriptions, keywords, css

8.1 How to use?

You can use

```
 echo bframework_view_page(array(
'body' => <body file>,
'header' => <header>,
'title' => <page title>,
'head' => <content that displays in head tags>,
'footer' => <footer file>,
));
```

Example:

```
echo bframework_view_page(array(
'body' => bframework_view_core_form('contactus'),
'header' => false,
'title' => bframework_print('contact:form'),
'head' => bframework_view(bframework_get_approot_path(),'template/head'),
'footer' =>
bframework_view(bframework_get_approot_path(),'template/footer'),


));
```

Chapter 9
Bframework cURL

9.0 Bframework cURL

Bframework_cUrl() allow you to a view a someone website in your web page.

9.1 How to use?

You can use `bframework_core_print(<url>);`

Example:

Let view a google.com in own page we can use this code in page:

```
echo bframework_core_print('http://www.google.com');
```


Chapter 10
Bframework Write a file

10.0 Write a file

Write file allow to put a specific content in a specific file

10.1 How to use?

You can use `bframework_write_file(<file>, <contents>);`

Example:
bframework_write_file('foo.bar','hello foobar');

Chapter 11
Backup a file or Copy a file

11.0 Write a file

Backup allow you to backup of specific file or copy one file to another location

11.1 How to use?

You can use `bframework_backup(<attributes>);`

Example:

bframework_backup(array(
 'file' => 'filename.ext',
 'newfile' => 'namefilename.ext'
 ));

In 'newfile' or 'file' you can also use a Bframework paths function.