

## CLASS REFERENCE

<b>benchmark-&gt;</b>	<b>db-&gt; (Custom Function Calls)</b>	<b>output-&gt;</b>
mark	call_function	set_output
elapsed_time		get_output
memory_usage		
<b>calendar-&gt;</b>	<b>email-&gt;</b>	<b>pagination-&gt;</b>
generate	from message	initialize
initialize	reply_to alt_message	create_links
	to clear	
	cc send	
	bcc attach	
	subject print_debugger	
<b>config-&gt;</b>	<b>encrypt-&gt;</b>	<b>session-&gt;</b>
load site_url	encode set_mode	userdata
item system_url	decode sha1	set_userdata
set_item	set_cypher	
<b>db-&gt; (Query)</b>	<b>upload-&gt;</b>	<b>trackback-&gt;</b>
query insert_string	do_upload	send send_error
escape update_string	display_errors	display_errors send_success
escape_str	data	receive data
<b>db-&gt; (Results)</b>	<b>image_lib-&gt;</b>	<b>parser-&gt;</b>
result num_fields	resize watermark	parse
result_array insert_id	crop display_errors	
row affected_rows	rotate	
num_rows versions		
<b>db-&gt; (Active Records)</b>	<b>input-&gt;</b>	<b>uri-&gt;</b>
get groupby	xss_clean ip_address	segment uri_string
select having	post valid_ip	slash_segment total_segments
from orderby	cookie user_agent	uri_to_assoc segment_array
join limit		assoc_to_uri
where insert		
orwhere set		
like update		
orlike delete		
<b>db-&gt; (Field Data)</b>	<b>load-&gt;</b>	<b>validation-&gt;</b>
field_names	library helper	run set_message
field_data	database plugin	set_rules set_fields
	scaffolding file	required set_error_delimiters
	view lang	
	vars config	
<b>db-&gt; (Table Data)</b>	<b>lang-&gt;</b>	<b>xmlrpc-&gt;</b>
tables	load	server set_debug
table_exists	line	timeout display_error
		method display_response
		request send_error_message
		send_request send_response
		<b>xmlrpcs-&gt;</b>
		initialize
		serve

## RESERVED FUNCTION NAMES

Controller  
 CI\_Base  
 \_ci\_autoload  
 \_ci\_autoloader  
 \_ci\_assign\_core  
 \_ci\_initialize  
 \_ci\_init\_database  
 \_ci\_init\_scaffolding  
 \_ci\_is\_loaded  
 \_ci\_load  
 \_ci\_scaffolding  
 \_ci\_set\_view\_path

## Add'l Reserved PHP4 Only

CI\_Loader  
 config  
 database  
 file  
 helper  
 helpers  
 language  
 library  
 plugin  
 plugins  
 scaffolding  
 script  
 view  
 vars

## Directory Structure

- ▼ system
  - ▼ application
    - ▶ config
    - ▶ controllers
    - ▶ errors
    - ▶ models
    - ▶ scripts
    - ▶ views
  - ▶ cache
  - ▶ codeigniter
  - ▶ init
  - ▶ drivers
  - ▶ fonts
  - ▶ logs
  - ▶ helpers
  - ▶ language
  - ▶ libraries
  - ▶ plugins
  - ▶ scaffolding
  - ▶ user\_guide

## HELPER REFERENCE

<b>array</b>	<b>form</b>	<b>string</b>	<b>url</b>
random_element	form_open	random_string	site_url
	form_open_multipart	alternator	base_url
<b>cookie</b>	form_hidden	repeater	index_page
set_cookie	form_input		anchor
	form_password	<b>text</b>	anchor_popup
<b>date</b>	form_upload	word_limiter	mailto
now	form_textarea	character_limiter	safe_mailto
mdate	form_dropdown	ascii_to_entities	auto_link
local_to_gmt	form_checkbox	entities_to_ascii	url_title
gmt_to_local	form_radio	word_censor	prep_url
mysql_to_unix	form_submit	highlight_code	redirect
unix_to_human	form_close	highlight_phrase	
human_to_unix	form_prep	word_wrap	<b>xml</b>
timespan			xml_convert
days_in_month		<b>typography</b>	
timezone_menu	<b>html</b>	auto_typography	
	heading	n12br_except_pre	
<b>directory</b>	nbs		
directory_map	br		
	<b>security</b>		
<b>file</b>	xss_clean		
read_file	hash		
write_file	strip_image_tags		
delete_files	encode_php_tags		

Load Helpers with:

```
$this->load->helper('name');
```

Use Helpers just like any PHP function

```
<?=helper_name();?>
```

CodeIgniter Version 1.3  
Quick Reference Chart

