Benchmark Class
mark(mark_point)
elasped_time(start_mark,end_point)
memory_usage()

Calendaring Class
generate(year,month,array)

Shopping Cart Class
insert()
update()
total()
total_items()
contents()
has_options(row_id)
options(row_id)
destroy()

Config Class
item(item_name)
set_item(item_name,item_value)

Database Class - Queries
query(select sql query)
simple_query()
db_prefix(prefix)
protect_identifiers(table_name,boolean)
escape(value)
escape_str(value)

Database Class - Query Results
result()
result_array()
row()
row_array()
num_rows()
num_fields()
free_result()

Database Query Helper
insert_id()
affected_rows()
count_all(table_name)
platform()
version()
last_query()
insert_string(table_name,data_array)
update_string(table_name,data_array,where_array)

Database - Inserting Data
insert(table_name,data_array)
set(field_name,value)

Database - Updating Data
update(table_name,data_array,where_array)

Database - Deleting Data
delete(table_name,where_array)
empty_table(table_name)
truncate()

Database - Active Record Caching
start_cache()
stop_cache()
flush_cache()

Transactions
trans_start()
trans_complete()
trans_status()
trans_rollback()
trans_commit()
trans_strict()
trans_off()
trans_begin()

Table Data
list_tables()
table_exists(table_name)

Field Data
list_fields(table_name)
field_exists(field_name,table_name)
field_data()

Custom Function Calls
call_function(function_name,param1,param2,etc.)

Database Caching Class
cache_on()
cache_off()
cache_delete(controller,function)
cache_delete_all()

Database Forge Class
create_database(db_name)
drop_database(db_name)

Creating and Dropping Tables
add_field(field_array)
add_key(field_name,boolean)
create_table(table_name)
drop_table(table_name)
rename_table(old_name,new_name)

Modifying Tables
add_column(table_name,fields_array)
drop_column(table_name,column_name)
modify_column(table_name,fields_array)

Database Utility Class
list_databases()
optimize_table(table_name)
repair_table(table_name)
optimize_database()
csv_from_result(db_result)
xml_from_result(db_result)
backup()

Email Class
initialize(config_array)
from(email_address,name)
reply_to(email_address,name)
to(email_address)
cc(email_address)
bcc(email_address)
subject(subject_string)
message(message_string)
set_alt_message(message_string)
clear()
send()
attach(file_path)
print_debugger()

Encryption Class
encode(string,key)
decode(string)
set_cipher(cipher_type)
set_mode(mcrypt_mode)
sha(string)

File Uploading Class
do_upload(field_name)
display_errors(open_tag,close_tag)
data()

Form Validation
set_rules(array)
run()
set_message(function_name)

Form Helper Reference
form_error(field_name,open_tag,close_tag)
validation_errors()
set_value(field_name)
set_select(name,value,boolean)
set_checkbox(name,value,boolean)
set_radio(name,value,boolean)

FTP Class
connect(dbconfig_array)
upload(local_path,remote_path,mode,permission)
rename(file_path/name,new_file_path/name)
move(source_path,destination_path)
delete_file(file_path)
delete_dir(dir_path)
list_files(dir_path)
mirror(source_dir_path,new_dir_path)
mkdir(path/dir_name,DIR_WRITE_MODE)
chmod(file_path or dir_path,DIR_WRITE_MODE)
close()

HTML Table Class
generate(data_array or query)
set_caption(name,other_name,other_name,etc.)
set_heading(data_array)
add_row(value_array)
make_columns(data_array,column_length)
set_template(array)
set_empty(default_value)
clear()

Image Manipulation Class
resize()
crop()
rotate()
watermark()
clear()
display_errors(open_tag,close_tag)

Input & Security Class
xss_clean(data)
post(form_field_name,boolean)
get(form_field_name,boolean)
get_post(form_field_name,boolean)
cookie(cookie_name,boolean)
server(item_name,boolean)
ip_address()
valid_ip(ipaddress)
user_agent()

Loader Class
view(file_name,data_array,boolean)
model(model_name)
database(options,boolean)
scaffolding(table_name)
vars(array)
helper(file_name)
plugin(file_name)
file(filepath/filename,boolean)
lang(file_name)
config(file_name)

Language Class
load(file_name,language)
line(language_key)

Output Class
set_output(data)
get_output()
set_header(header_string)
set_status_header(server_status_code)
enable_profiler(boolean)
cache(no_of_seconds)

Pagination Class
initialize(config_array)
create_links()

Session Class
userdata(item)
set_userdata(items_array)
unset_userdata(session_name)
set_flashdata(item,value)
flashdata(item)
keep_flashdata(item)
sess_destroy()

Trackback Class
send(trackback_array)
display_errors()
send_error(string)
receive()
send_success()
data(item)

Template Parser Class
parse(template_name,data_array,boolean)

Typography Class
auto_typography(string)
format_characters(string)
nl2br_except_pre(string)
protect_braced_quotes = boolean

Unit Testing Class
run(test,expected result,test name)
report()
result()
use_strict(boolean)
set_template(string)

URI Class
segment(segment_no,default_value)
rsegment(segment_no,default_value)
slash_segment(segment_no,slash_postion)
slash_rsegment(segment_no,slash_postion)
uri_to_assoc(segment_no)
ruri_to_assoc(segment_no)
assoc_to_uri(array)
uri_string()
ruri_string(segment_no)
total_segments()
total_rsegments()
segment_array()
rsegment_array()

User Agent Class
is_browser()
is_mobile()
is_robot()
is_referral()
browser()
version()
mobile()
robot()
platform()
referrer()
agent_string()
accept_lang()
accept_charset(character_set)

XML-RPC & XML-RPC Server Classes
server()
timeout()
method()
request()
send_request()
set_debug(boolean)
display_error()
display_response()
send_error_message()
send_response()

Zip Encoding Class
add_data()
add_dir()
read_file()
read_dir()
archive()
download()
get_zip()
clear_data()