

Model
load -> model( <i>name</i> )

### Database Selecting (ActiveRecord)

db -> get( <i>table, limit, offset</i> )
db -> get_where( <i>table, array, limit</i> )
db -> select( <i>fields</i> )
db -> from( <i>table</i> )
db -> join( <i>table, condition, type</i> )
db -> where( <i>key, value</i> )
db -> where( <i>array</i> )
db -> where_not_in( <i>field, value array</i> )
db -> like( <i>field, value</i> )
db -> like( <i>array</i> )
db -> group_by( <i>field array</i> )
db -> order_by( <i>field, sort</i> )
db -> order_by( <i>string</i> )
db -> limit( <i>limit, offset</i> )

### Database Updating (ActiveRecord)

db -> insert( <i>table, array object</i> )
db -> update( <i>table, array object, condition, limit</i> )
db -> delete( <i>table, array</i> )
db -> delete( <i>array</i> )

### Query Results

query -> result()
query -> result_array()
query -> row()
query -> row_array()
query -> num_rows()
query -> num_fields()

### Query Helper Functions

db -> insert_id()
db -> affected_rows()
db -> count_all( <i>table</i> )

### Method Chaining (PHP5)

db -> select( <i>field</i> ) -> from( <i>table</i> ) -> where( <i>array</i> )
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View
load -> view( <i>name, array</i> )

### HTML Table Class

load -> library('table')
table -> set_heading( <i>value1, value2, ...</i> )
table -> add_row( <i>value1, value2, ...</i> )
table -> generate()
table -> set_template( <i>array</i> )
table -> clear()

### Form Validation Class

load -> library('form_validation')
set_value( <i>field, default</i> )
set_select( <i>name, value, boolean</i> )
set_checkbox( <i>name, value, boolean</i> )
set_radio( <i>name, value, boolean</i> )
form_error( <i>field</i> )

### Alternate PHP Syntax

<?=\$variable?>
<?=lang(\$key)?>
<?php if(\$number == 1): ?>
<?php elseif(\$number == 2): ?>
<?php endif; ?>

Controller
\$this -> EE =& get_instance()

### Control Panel Class

cp -> set_right_nav( <i>array</i> )
cp -> set_breadcrumb( <i>url, title</i> )
cp -> set_variable( <i>key, value</i> )
cp -> add_to_head( <i>string</i> )
cp -> load_package_js( <i>filename</i> )
cp -> allowed_group( <i>access_type</i> )
cp -> fetch_action_id( <i>class, method</i> )

### Email Class

email -> from( <i>from</i> )
email -> reply_to( <i>reply_to</i> )
email -> to( <i>recipient</i> )
email -> subject( <i>subject</i> )
email -> message( <i>message</i> )
email -> Send()
email -> EE_initialize()

### Form Validation Class

form_validation -> set_rules( <i>field, label, rules</i> )
form_validation -> run()

### Functions Class

functions -> fetch_site_index( <i>add_slash</i> )
functions -> create_url( <i>segment, trailing_slash</i> )
functions -> fetch_current_uri()
functions -> redirect( <i>url</i> )
functions -> hash( <i>string</i> )
functions -> random( <i>type, length</i> )
functions -> form_declaration( <i>array</i> )
functions -> set_cookie( <i>name, value, expire</i> )
functions -> char_limiter( <i>string, length</i> )
functions -> word_limiter( <i>string, length</i> )
functions -> fetch_email_template( <i>name</i> )
functions -> fetch_action_id( <i>class, method</i> )
functions -> create_captcha()

### Input Class

input -> get_post()
input -> get()
input -> post()
input -> cookie()
input -> server()
input -> ip_address()

### Language Class

lang -> line( <i>key</i> )
lang -> loadfile( <i>filename</i> )

### Localization Class

localize -> now
localize -> set_localized_time( <i>time</i> )
localize -> decode_date( <i>date_format, time</i> )
localize -> set_human_time( <i>time</i> )

### Session Class

session -> userdata[ <i>key</i> ]
session -> set_flashdata( <i>type, message</i> )

### Template Class

TMPL -> fetch_param( <i>key, default</i> )
TMPL -> parse_variables( <i>tagdata, array</i> )
TMPL -> swap_var_single( <i>key, value, tagdata</i> )
TMPL -> tagdata
TMPL -> var_single
TMPL -> var_pair

### URI Class

uri -> segment( <i>segment_number, default</i> )
uri -> total_segments()

### Language Class

show_error( <i>string</i> )
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### User Data Information

username	can_access_admin
screen_name	can_admin_channels
email	can_admin_members
url	can_delete_members
location	can_admin_mbr_groups
language	can_admin_mbr_templates
timezone	can_ban_users
daylight_savings	can_admin_utilities
time_format	can_admin_preferences
group_id	can_admin_modules
access_cp	can_admin_templates
is_banned	can_view_other_entries
channel_id	can_edit_other_entries
tmpl_group_id	can_assign_post_authors
member_id	can_delete_self_entries
last_visit	can_delete_all_entries
total_entries	can_view_other_comments
total_comments	can_edit_own_comments
total_forum_posts	can_delete_own_comments
total_forum_topics	can_edit_all_comments
total_forum_replies	can_delete_all_comments
last_forum_post_date	can_moderate_comments
profile_theme	can_send_email
forum_theme	can_send_cached_email
private_messages	can_email_members
accept_messages	can_email_member_groups
display_signatures	can_email_mailinglist
display_avatars	can_email_from_profile
last_email_date	can_view_profiles
notify_by_default	can_post_comments
ignore_list	exclude_from_moderation
group_title	can_search
is_locked	search_flood_control
can_view_offline_system	can_send_private_messages
can_view_online_system	can_attach_in_private_messages
can_access_cp	include_in_memberlist
can_access_publish	display_photos
can_access_edit	session_id
can_access_design	admin_sess
can_access_comm	ip_address
can_access_modules	user_agent

### Form Validation Rules

required	numeric
matches[ <i>form_item</i> ]	integer
min_length[ <i>length</i> ]	is_natural
max_length[ <i>length</i> ]	is_natural_no_zero
exact_length[ <i>length</i> ]	valid_email
alpha	valid_emails
alpha_numeric	valid_ip
alpha_dash	valid_base64