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Agent

b ::accepts_charset ([charset])	f ::version ()	m ::property ([property])
b ::accepts_language ([language])	a ::charsets ()	b ::is_mobiledevice ()
s ::browser ()	a ::languages ()	b ::is_robot ()
s ::platform ()	a ::properties ()	

Arr

a* ::to_assoc (arr)	a ::filter_prefixed (array, [pre], [remove])	b ::insert (&original, value, pos)
a ::assoc_to_keyval ([assoc], [key], [val])	a ::filter_keys (array, keys, [remove])	b ::insert_after_key (&array, val, key)
a ::average ([array])	m* ::get (array, key, [default])	b ::insert_after_value (&array, val, after)
a ::flatten (array, [glue], [reset])	- ::set (&array, key, [value])	m ::sort (array, key, [order], [sort_flags])
a ::flatten_assoc (array, [glue], [reset])	b* ::delete (&array, key)	b in_array (needle, haystack)

Asset

- ::add_path (path)	s ::img ([images], [attr], [group])	s ::render (group, [raw])
s ::css ([stylesheets], [attr], [group], [raw])	s ::js ([scripts], [attr], [group], [raw])	
s* ::find_file (file, folder)	- ::remove_path (path)	

Autoloader

- ::add_namespace (name, path)	- ::add_classes (classes)	- ::load (class)
- ::add_namespaces (name, [prepend])	- ::alias_to_namespace (class, [name])	s import (path, [folder])
s* ::namespace_path (name)	- ::add_core_namespace (name, [prefix])	
- ::add_class (class, path)		

Cache

- ::set (id, [contents], [expiration], [dependencies])	- ::delete (identifier)	[dependencies]
m ::get (id, [use_expiration])	- ::delete_all ([section], [driver])	
	- ::call (id, cb, [args], [expiration], [dependencies])	

Cli

- ::beep ([num])	s ::prompt ([question], [options])	- ::write ([text], [foreground], [background])
s ::color (text, foreground, [background])	s ::option (name, null)	
- ::error (text)	- ::wait ([seconds], [countdown])	

Config

m* ::get (item, [default])	- ::delete (item)	b ::save (file, [config])
b ::set (item, value)	a* ::load (file, [group], [reload], [overwrite])	

Cookie

m ::get (name, [default])	[secure], [http]	[secure], [http]
b ::set (name, val, [end], [path], [domain], [secure], [http])	- ::delete (name, [path], [domain], [secure], [http])	

Crypt

s ::encode (value, [key])	s* ::decode (value, [key])
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DB

o ::query (query)	o ::quote (string, [db])	i ::count_records (table, [db])
s ::last_query ()	m ::quote_identifier (string, db)	i ::count_last_query ([db])
o ::select ()	m ::quote_table (string, [db])	- ::set_charset (charset, db)
o ::select_array (columns)	s ::table_prefix (table, [db])	b ::start_transaction ([db])
o ::insert ([table], [columns])	s ::escape (string, [db])	b ::commit_transaction ([db])
o ::update ([table])	a ::list_columns (table, [like], [db])	b ::rollback_transaction ([db])
o ::delete ([table])	a ::list_tables ([like], [db])	
o ::expr (expression)	a ::datatype (type, [db])	

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DBUtil

i ::create_database (database, [charset])	[i_n_e], [engine], [charset], [fk]	i ::truncate_table (table)
i ::drop_database (database)	i ::add_fields (table, fields)	b ::analyze_table (table)
i ::drop_table (table)	i ::drop_fields (table, fields)	b ::check_table (table)
i ::rename_table (table, new_table_name)	i ::modify_fields (table, fields)	b ::optimize_table (table)
i ::create_table (name, fields, [pk],	s ::create_index (table, columns, name, [index])	b ::repair_table (table)
	s ::drop_index (table, index_name)	

Date

o ::forge ([timestamp], [timezone])	a ::range_to_array (start, end, [interval])	i ->get_timestamp ()
o ::time ([timezone])	i ::days_in_month (month, [year])	s ->get_timezone ()
o ::create_from_string (input, [pattern_key])	s ::time_ago (timestamp)	s ->set_timezone (timezone)
	s ->format ([pattern_key])	

Debug

- ::dump (*args)	- ::includes ()	- ::headers ()
- ::backtrace ()	- ::functions ()	- ::phpini ()
- ::classes ()	- ::constants ()	
- ::interfaces ()	- ::extensions ()	

Event

b ::register (event, callback)	o ::trigger (event, [data], [return_type])	b ::has_events (event)
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Fieldset

o ::forge ([name], [config])	o ->add_model (class, [instance], [method])	s ->build ([action])
o ::instance ([instance])	o ->set_config (config, [value])	s* ->input ([field])
o ->validation ()	o ->get_config ([key], [default])	s* ->validated ([field])
o ->form ()	m* ->get_config ([key], [default])	s* ->errors ([field])
o ->add (name, [label], [attributes], [rules])	o ->populate (input, [repopulate])	a ->show_errors ([config])
o* ->field ([name])	o ->repopulate ()	

File

b ::create (basepath, name, [contents], [area])	[area])	b ::close_file (resource, [area])
b ::create_dir (basepath, name, [chmod], [area])	b ::rename (path, new_path, [area])	o ::get (path, [config], [area])
i* ::read (path, [as_string], [area])	b ::rename_dir (path, new_path, [area])	s ::get_url (path, [config], [area])
a ::read_dir (path, [depth], [filter], [area])	b ::copy (path, new_path, [area])	oc ::get_permissions (path, [area])
b ::update (basepath, name, [contents], [area])	b ::copy_dir (path, new_path, [area])	int ::get_time (path, [type], [area])
b ::append (basepath, name, [contents], [area])	b ::delete (path, [area])	int ::get_size (path, [type], [area])
	b ::delete_dir (path, [recursive], [delete_top], [area])	a ::file_info (path, [area])
	r ::open_file (path, [lock], [area])	- ::download (path, [name], [mime], [area])

Form

s ::open ([attributes], [hidden])	s ::radio (field, [value], [attributes])	s ::select (field, [values], [options], [attributes])
s ::close ()	s ::checkbox (field, [value], [attributes])	s ::label (label, [id], [attributes])
s ::input (field, [value], [attributes])	s ::file (field, [attributes])	s ::fieldset_open ([attributes], [legend])
s ::button (field, [value], [attributes])	s ::reset (field, [value], [attributes])	s ::fieldset_close ()
s ::hidden (field, [value], [attributes])	s ::submit (field, [value], [attributes])	
s ::password (field, [value], [attributes])	s ::textarea (field, [value], [attributes])	

Format

o ::forge ([data], [from_type])	[basenode])	s ->to_serialized ()
a ->to_array ([data])	s ->to_csv ()	s ->to_php ()
s ->to_xml ([data], [structure],	s ->to_json ()	

Ftp

o ::forge ()	b ->upload (l_path, r_path, [mode], [permissions])	[mode])
b ->change_dir ([path])	b ->download (remote_path, local_path,	b ->mirror (local_path, remote_path)
b ->mkdir (path, [permissions])		

Fuel

m ::find_file (directory, file, [ext], [multiple], [cache])	- ::add_path (path, [prefix])	s ::add_module (name)
a ::list_files ([directory], [filter])	- ::get_paths ()	m ::module_exists (module)
	m ::load (file)	

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Html

s :: anchor (href, text, [attributes], [secure])	s :: img (src, [attr])	s :: ol (list, [style])
s :: mail_to (email, text, [subject], [attr])	s :: meta (name, [content], [type])	s html_tag (tag, [attr], [content])
s :: mail_to_safe (email, text, [subject], [attr])	s :: doctype ([type])	s array_to_attr (attr)
	s :: audio (src, [attr])	
	s :: ul (list, [style])	

Image

o :: forge ([config])	o :: rotate (degrees)	- :: save (filename, [permissions])
o :: config (index, [value])	o :: watermark (filename, position, [padding])	- :: save_pa (prepend, [append], [ext], [permissions])
o :: load (filename, [return_data])	o :: border (size, [color])	- :: output (filetype)
o :: crop (x1, y1, x2, y2)	o :: mask (maskimage)	
o :: resize (width, [height], [keepar], [pad])	o :: rounded (radius, [sides], [antialias])	
o :: crop_resize (width, [height])		

Inflector

s :: ascii (str)	s :: get_namespace (class_name)	s :: pluralize (word)
s :: camelize (underscored_word)	s :: foreign_key (class_name, [use_underscore])	s :: ordinalize (number)
s :: words_to_upper (class)	s :: friendly_title (str, [sep], [lowercase])	s :: singularize (word)
s :: classify (table_name)	s :: humanize (lc_&_underscored_word)	s :: tableize (class_name)
s :: demodulize (class_name_in_module)	b :: is_countable (word)	s :: underscore (camel_cased_word)
s :: denamespace (class_name)		

Input

s :: uri ()	m :: get_post (index, [default])	s :: server (index, [default])
m :: cookie (index, [default])	m :: is_ajax ()	s :: referrer ([default])
m :: delete (index, [default])	s :: method ()	s :: user_agent ([default])
m :: put (index, [default])	s :: protocol ()	a :: all ()
m :: get (index, [default])	s :: ip ()	s* :: file ([index], [default])
m :: post (index, [default])	s :: real_ip ()	s* :: param ([index], [default])

Lang

- :: load (file, [group])	- :: set (line, value, [group])
s* :: get (line, [params])	s* __ (string, [params])

Log

b :: info (msg, [method])	b :: error (msg, [method])	- logger (level, msg, [method])
b :: debug (msg, [method])	b :: write (level, msg, [method])	

Migrate

b :: current ()	b :: latest ()	m :: version (version)
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Model_Crud

o :: forge ([data])	a* :: post_find (result)	a -> post_save (result)
o* :: find_by_pk (value)	o -> set (values)	o :: pre_update (query)
o* :: find_one_by (column, [value],)	i -> save ()	o -> post_update (result)
a* :: find_by ([column], [value], , [limit], [offset])	i -> delete ()	o -> pre_delete (query)
a* find_by_* ([value])	o -> is_new ([new])	i -> post_delete (result)
a* :: find_all ([limit], [offset])	o -> is_frozen ([frozen])	o -> pre_validate (data)
a* :: find ([config], [key])	o -> validation ()	o -> post_validate (data)
o :: pre_find (query)	a -> to_array ()	o -> prep_values (data)
	o -> pre_save (query)	

Mongo_Db

o :: instance ([name])	o -> where_gte ([field], x)	i* -> insert ([collection], [insert])
o -> get ([collection])	o -> where_lt ([field], x)	b -> update ([collection], [data], [options])
o -> get_one ([collection])	o -> where_lte ([field], x)	b -> update_all ([collection], [data])
o -> get_where ([collection], [where], [limit])	o -> where_between ([field], x)	b -> delete ([collection])
o -> select ([includes], [excludes])	o -> where_between_ne ([field], x)	b -> delete_all ([collection])
o -> where ([wheres])	o -> where_ne ([field], x)	m -> command ([query])
o -> or_where ([wheres])	o -> like ([field], [val], [flags], [start_*], [end_*])	o -> add_index ([collection], [keys], [options])
o -> where_in ([field], [in])	o -> order_by ([fields])	o -> remove_index ([collection], [keys])
o -> where_in_all ([field], [in])	o -> limit ([x])	o -> remove_all_indexes ([collection])
o -> where_not_in ([field], [in])	o -> offset ([x])	a -> list_indexes ([collection])
o -> where_gt ([field], x)	i -> count ([collection], [foundonly])	

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Num

f ::bytes ([size])	s ::mask_string ([string], [format], [ignore])	s ::format_exp (string, [format])
s* ::format_bytes ([bytes], [decimals])	s ::format_phone ([string], [format])	s ::mask_credit_card (string, [format])
s* ::quantity (num, [decimals])	s ::smart_format_phone (string)	
s ::format ([string], [format])		

Package

- ::load (package, [path])	- ::unload (package)	b* ::loaded ([package])
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Pagination

- ::set_config (config)	m ::next_link (value)	m ::page_links ()
m ::create_links ()	m ::prev_link (value)	

Redis

::instance ([name])

Request

o ::factory ([uri], [route])	a ->children ()	- ->add_path (path, [prefix])
o ->execute ()	-* ::show_404 ([return])	- ->get_paths ()
o ->response ()	o* ::main ()	
o* ->parent ()	o* ::active ()	

Response

- ->set_header (name, value, replace)	::redirect ([url], [method], [redirect_code])
- ->send_headers ()	

Security

b ::check_token ([value])	s ::js_set_token ()	s ::xss_clean (value)
s ::fetch_token ()	s ::clean (value, [filters])	m ::htmlentities (value)
s ::js_fetch_token ()	s ::strip_tags (value)	s e (string)

Session

o* ::instance ([instance])	m ::get_flash (variable, [default])	o ::read ()
o ::set (variable, [value])	o ::keep_flash (variable)	o ::write ()
m ::get ([variable], [default])	o ::delete_flash (variable)	o ::rotate ()
o ::delete (variable)	o ::create ()	m* ::key ()
o ::set_flash (variable, [value])	o ::destroy ()	

Str

s ::increment (str, [first])	[is_html])	s ::tr (string, [array])
s ::random ([type], [length])	c ::alternator (*args)	
s ::truncate (string, limit, [continuation],	s ::lower (str, [encoding])	

Upload

b ::is_valid ()	a ::get_errors ([index])	- ::process ([config])
a ::get_files ([index])	b ::register (event, callback)	- ::save (...)

Uri

s ::base ([include_index])	s ::current ()	a ::segments ()
s ::create ([uri], [variables], [get_variables], [secure])	s ::main ()	a* ::to_assoc ()
	s ::segment (segment, [default])	s ::string ()

Validation

o ::forge ([fieldset])	o ::active_field ()	o ->set_message (rule, message)
o* ::instance ([name])	o ->fieldset ()	
o ::active ()	o ->add_field (name, label, rules)	

View

o ->__construct ([file], [data], [auto_encode])	o ->set_filename (file)	- ::bind_global (key, [value])
o ::forge ([file], [data], [auto_encode])	o ->set (key, [value], [encode])	s render (view, [data])
o ->auto_encode ([encode])	- ::set_global (key, [value], [encode])	
	o ->bind (key, [value])	