[Overview](http://docs.google.com/index.html)

### Packages

* [CodeIgniter](http://docs.google.com/package-CodeIgniter.html)
  + [Libraries](http://docs.google.com/package-CodeIgniter.Libraries.html)
  + [Rest](http://docs.google.com/package-CodeIgniter.Rest.html)
* [None](http://docs.google.com/package-None.html)

### Classes

* [Example](http://docs.google.com/class-Example.html)
* [Key](http://docs.google.com/class-Key.html)
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* Package
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Class Key

Keys Controller This is a basic Key Management REST controller to make and delete keys

CI\_Controller  [REST\_Controller](http://docs.google.com/class-REST_Controller.html)  **Key**

**Package:** [CodeIgniter](http://docs.google.com/package-CodeIgniter.html)\[Rest](http://docs.google.com/package-CodeIgniter.Rest.html)

**Category:** Controller

**License:** [MIT](http://docs.google.com/MIT)

**Author:** Phil Sturgeon, Chris Kacerguis

**Link:** <https://github.com/chriskacerguis/codeigniter-restserver>

**Located at** [controllers/api/Key.php](http://docs.google.com/source-class-Key.html#8-272)

Methods summary

| public | [#](#gjdgxs) [index\_put](http://docs.google.com/source-class-Key.html#28-58)( )  Insert a key into the database  Insert a key into the database |
| --- | --- |
| public | [#](#30j0zll) [index\_delete](http://docs.google.com/source-class-Key.html#60-88)( )  Remove a key from the database to stop it working  Remove a key from the database to stop it working |
| public | [#](#1fob9te) [level\_post](http://docs.google.com/source-class-Key.html#90-126)( )  Change the level  Change the level |
| public | [#](#3znysh7) [suspend\_post](http://docs.google.com/source-class-Key.html#128-163)( )  Suspend a key  Suspend a key |
| public | [#](#2et92p0) [regenerate\_post](http://docs.google.com/source-class-Key.html#165-207)( )  Regenerate a key  Regenerate a key |

Methods inherited from [REST\_Controller](http://docs.google.com/class-REST_Controller.html#methods)

| [\_\_construct()](http://docs.google.com/class-REST_Controller.html#___construct), [\_\_destruct()](http://docs.google.com/class-REST_Controller.html#___destruct), [\_auth\_override\_check()](http://docs.google.com/class-REST_Controller.html#__auth_override_check), [\_check\_access()](http://docs.google.com/class-REST_Controller.html#__check_access), [\_check\_blacklist\_auth()](http://docs.google.com/class-REST_Controller.html#__check_blacklist_auth), [\_check\_cors()](http://docs.google.com/class-REST_Controller.html#__check_cors), [\_check\_limit()](http://docs.google.com/class-REST_Controller.html#__check_limit), [\_check\_login()](http://docs.google.com/class-REST_Controller.html#__check_login), [\_check\_php\_session()](http://docs.google.com/class-REST_Controller.html#__check_php_session), [\_check\_whitelist\_auth()](http://docs.google.com/class-REST_Controller.html#__check_whitelist_auth), [\_detect\_api\_key()](http://docs.google.com/class-REST_Controller.html#__detect_api_key), [\_detect\_input\_format()](http://docs.google.com/class-REST_Controller.html#__detect_input_format), [\_detect\_lang()](http://docs.google.com/class-REST_Controller.html#__detect_lang), [\_detect\_method()](http://docs.google.com/class-REST_Controller.html#__detect_method), [\_detect\_output\_format()](http://docs.google.com/class-REST_Controller.html#__detect_output_format), [\_force\_login()](http://docs.google.com/class-REST_Controller.html#__force_login), [\_get\_default\_output\_format()](http://docs.google.com/class-REST_Controller.html#__get_default_output_format), [\_log\_access\_time()](http://docs.google.com/class-REST_Controller.html#__log_access_time), [\_log\_request()](http://docs.google.com/class-REST_Controller.html#__log_request), [\_log\_response\_code()](http://docs.google.com/class-REST_Controller.html#__log_response_code), [\_parse\_delete()](http://docs.google.com/class-REST_Controller.html#__parse_delete), [\_parse\_get()](http://docs.google.com/class-REST_Controller.html#__parse_get), [\_parse\_head()](http://docs.google.com/class-REST_Controller.html#__parse_head), [\_parse\_options()](http://docs.google.com/class-REST_Controller.html#__parse_options), [\_parse\_patch()](http://docs.google.com/class-REST_Controller.html#__parse_patch), [\_parse\_post()](http://docs.google.com/class-REST_Controller.html#__parse_post), [\_parse\_put()](http://docs.google.com/class-REST_Controller.html#__parse_put), [\_parse\_query()](http://docs.google.com/class-REST_Controller.html#__parse_query), [\_perform\_ldap\_auth()](http://docs.google.com/class-REST_Controller.html#__perform_ldap_auth), [\_perform\_library\_auth()](http://docs.google.com/class-REST_Controller.html#__perform_library_auth), [\_prepare\_basic\_auth()](http://docs.google.com/class-REST_Controller.html#__prepare_basic_auth), [\_prepare\_digest\_auth()](http://docs.google.com/class-REST_Controller.html#__prepare_digest_auth), [\_remap()](http://docs.google.com/class-REST_Controller.html#__remap), [\_xss\_clean()](http://docs.google.com/class-REST_Controller.html#__xss_clean), [delete()](http://docs.google.com/class-REST_Controller.html#_delete), [early\_checks()](http://docs.google.com/class-REST_Controller.html#_early_checks), [get()](http://docs.google.com/class-REST_Controller.html#_get), [head()](http://docs.google.com/class-REST_Controller.html#_head), [options()](http://docs.google.com/class-REST_Controller.html#_options), [patch()](http://docs.google.com/class-REST_Controller.html#_patch), [post()](http://docs.google.com/class-REST_Controller.html#_post), [put()](http://docs.google.com/class-REST_Controller.html#_put), [query()](http://docs.google.com/class-REST_Controller.html#_query), [response()](http://docs.google.com/class-REST_Controller.html#_response), [set\_response()](http://docs.google.com/class-REST_Controller.html#_set_response), [validation\_errors()](http://docs.google.com/class-REST_Controller.html#_validation_errors) |
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Constants inherited from [REST\_Controller](http://docs.google.com/class-REST_Controller.html#constants)

| [**HTTP\_ACCEPTED**](http://docs.google.com/class-REST_Controller.html#HTTP_ACCEPTED), [**HTTP\_ALREADY\_REPORTED**](http://docs.google.com/class-REST_Controller.html#HTTP_ALREADY_REPORTED), [**HTTP\_BAD\_GATEWAY**](http://docs.google.com/class-REST_Controller.html#HTTP_BAD_GATEWAY), [**HTTP\_BAD\_REQUEST**](http://docs.google.com/class-REST_Controller.html#HTTP_BAD_REQUEST), [**HTTP\_CONFLICT**](http://docs.google.com/class-REST_Controller.html#HTTP_CONFLICT), [**HTTP\_CONTINUE**](http://docs.google.com/class-REST_Controller.html#HTTP_CONTINUE), [**HTTP\_CREATED**](http://docs.google.com/class-REST_Controller.html#HTTP_CREATED), [**HTTP\_EXPECTATION\_FAILED**](http://docs.google.com/class-REST_Controller.html#HTTP_EXPECTATION_FAILED), [**HTTP\_FAILED\_DEPENDENCY**](http://docs.google.com/class-REST_Controller.html#HTTP_FAILED_DEPENDENCY), [**HTTP\_FORBIDDEN**](http://docs.google.com/class-REST_Controller.html#HTTP_FORBIDDEN), [**HTTP\_FOUND**](http://docs.google.com/class-REST_Controller.html#HTTP_FOUND), [**HTTP\_GATEWAY\_TIMEOUT**](http://docs.google.com/class-REST_Controller.html#HTTP_GATEWAY_TIMEOUT), [**HTTP\_GONE**](http://docs.google.com/class-REST_Controller.html#HTTP_GONE), [**HTTP\_IM\_USED**](http://docs.google.com/class-REST_Controller.html#HTTP_IM_USED), [**HTTP\_INSUFFICIENT\_STORAGE**](http://docs.google.com/class-REST_Controller.html#HTTP_INSUFFICIENT_STORAGE), [**HTTP\_INTERNAL\_SERVER\_ERROR**](http://docs.google.com/class-REST_Controller.html#HTTP_INTERNAL_SERVER_ERROR), [**HTTP\_I\_AM\_A\_TEAPOT**](http://docs.google.com/class-REST_Controller.html#HTTP_I_AM_A_TEAPOT), [**HTTP\_LENGTH\_REQUIRED**](http://docs.google.com/class-REST_Controller.html#HTTP_LENGTH_REQUIRED), [**HTTP\_LOCKED**](http://docs.google.com/class-REST_Controller.html#HTTP_LOCKED), [**HTTP\_LOOP\_DETECTED**](http://docs.google.com/class-REST_Controller.html#HTTP_LOOP_DETECTED), [**HTTP\_METHOD\_NOT\_ALLOWED**](http://docs.google.com/class-REST_Controller.html#HTTP_METHOD_NOT_ALLOWED), [**HTTP\_MOVED\_PERMANENTLY**](http://docs.google.com/class-REST_Controller.html#HTTP_MOVED_PERMANENTLY), [**HTTP\_MULTIPLE\_CHOICES**](http://docs.google.com/class-REST_Controller.html#HTTP_MULTIPLE_CHOICES), [**HTTP\_MULTI\_STATUS**](http://docs.google.com/class-REST_Controller.html#HTTP_MULTI_STATUS), [**HTTP\_NETWORK\_AUTHENTICATION\_REQUIRED**](http://docs.google.com/class-REST_Controller.html#HTTP_NETWORK_AUTHENTICATION_REQUIRED), [**HTTP\_NON\_AUTHORITATIVE\_INFORMATION**](http://docs.google.com/class-REST_Controller.html#HTTP_NON_AUTHORITATIVE_INFORMATION), [**HTTP\_NOT\_ACCEPTABLE**](http://docs.google.com/class-REST_Controller.html#HTTP_NOT_ACCEPTABLE), [**HTTP\_NOT\_EXTENDED**](http://docs.google.com/class-REST_Controller.html#HTTP_NOT_EXTENDED), [**HTTP\_NOT\_FOUND**](http://docs.google.com/class-REST_Controller.html#HTTP_NOT_FOUND), [**HTTP\_NOT\_IMPLEMENTED**](http://docs.google.com/class-REST_Controller.html#HTTP_NOT_IMPLEMENTED), [**HTTP\_NOT\_MODIFIED**](http://docs.google.com/class-REST_Controller.html#HTTP_NOT_MODIFIED), [**HTTP\_NO\_CONTENT**](http://docs.google.com/class-REST_Controller.html#HTTP_NO_CONTENT), [**HTTP\_OK**](http://docs.google.com/class-REST_Controller.html#HTTP_OK), [**HTTP\_PARTIAL\_CONTENT**](http://docs.google.com/class-REST_Controller.html#HTTP_PARTIAL_CONTENT), [**HTTP\_PAYMENT\_REQUIRED**](http://docs.google.com/class-REST_Controller.html#HTTP_PAYMENT_REQUIRED), [**HTTP\_PERMANENTLY\_REDIRECT**](http://docs.google.com/class-REST_Controller.html#HTTP_PERMANENTLY_REDIRECT), [**HTTP\_PRECONDITION\_FAILED**](http://docs.google.com/class-REST_Controller.html#HTTP_PRECONDITION_FAILED), [**HTTP\_PRECONDITION\_REQUIRED**](http://docs.google.com/class-REST_Controller.html#HTTP_PRECONDITION_REQUIRED), [**HTTP\_PROCESSING**](http://docs.google.com/class-REST_Controller.html#HTTP_PROCESSING), [**HTTP\_PROXY\_AUTHENTICATION\_REQUIRED**](http://docs.google.com/class-REST_Controller.html#HTTP_PROXY_AUTHENTICATION_REQUIRED), [**HTTP\_REQUESTED\_RANGE\_NOT\_SATISFIABLE**](http://docs.google.com/class-REST_Controller.html#HTTP_REQUESTED_RANGE_NOT_SATISFIABLE), [**HTTP\_REQUEST\_ENTITY\_TOO\_LARGE**](http://docs.google.com/class-REST_Controller.html#HTTP_REQUEST_ENTITY_TOO_LARGE), [**HTTP\_REQUEST\_HEADER\_FIELDS\_TOO\_LARGE**](http://docs.google.com/class-REST_Controller.html#HTTP_REQUEST_HEADER_FIELDS_TOO_LARGE), [**HTTP\_REQUEST\_TIMEOUT**](http://docs.google.com/class-REST_Controller.html#HTTP_REQUEST_TIMEOUT), [**HTTP\_REQUEST\_URI\_TOO\_LONG**](http://docs.google.com/class-REST_Controller.html#HTTP_REQUEST_URI_TOO_LONG), [**HTTP\_RESERVED**](http://docs.google.com/class-REST_Controller.html#HTTP_RESERVED), [**HTTP\_RESERVED\_FOR\_WEBDAV\_ADVANCED\_COLLECTIONS\_EXPIRED\_PROPOSAL**](http://docs.google.com/class-REST_Controller.html#HTTP_RESERVED_FOR_WEBDAV_ADVANCED_COLLECTIONS_EXPIRED_PROPOSAL), [**HTTP\_RESET\_CONTENT**](http://docs.google.com/class-REST_Controller.html#HTTP_RESET_CONTENT), [**HTTP\_SEE\_OTHER**](http://docs.google.com/class-REST_Controller.html#HTTP_SEE_OTHER), [**HTTP\_SERVICE\_UNAVAILABLE**](http://docs.google.com/class-REST_Controller.html#HTTP_SERVICE_UNAVAILABLE), [**HTTP\_SWITCHING\_PROTOCOLS**](http://docs.google.com/class-REST_Controller.html#HTTP_SWITCHING_PROTOCOLS), [**HTTP\_TEMPORARY\_REDIRECT**](http://docs.google.com/class-REST_Controller.html#HTTP_TEMPORARY_REDIRECT), [**HTTP\_TOO\_MANY\_REQUESTS**](http://docs.google.com/class-REST_Controller.html#HTTP_TOO_MANY_REQUESTS), [**HTTP\_UNAUTHORIZED**](http://docs.google.com/class-REST_Controller.html#HTTP_UNAUTHORIZED), [**HTTP\_UNPROCESSABLE\_ENTITY**](http://docs.google.com/class-REST_Controller.html#HTTP_UNPROCESSABLE_ENTITY), [**HTTP\_UNSUPPORTED\_MEDIA\_TYPE**](http://docs.google.com/class-REST_Controller.html#HTTP_UNSUPPORTED_MEDIA_TYPE), [**HTTP\_UPGRADE\_REQUIRED**](http://docs.google.com/class-REST_Controller.html#HTTP_UPGRADE_REQUIRED), [**HTTP\_USE\_PROXY**](http://docs.google.com/class-REST_Controller.html#HTTP_USE_PROXY), [**HTTP\_VARIANT\_ALSO\_NEGOTIATES\_EXPERIMENTAL**](http://docs.google.com/class-REST_Controller.html#HTTP_VARIANT_ALSO_NEGOTIATES_EXPERIMENTAL), [**HTTP\_VERSION\_NOT\_SUPPORTED**](http://docs.google.com/class-REST_Controller.html#HTTP_VERSION_NOT_SUPPORTED) |
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Properties summary

| protected array | [$methods](http://docs.google.com/source-class-Key.html#21-26)  Defines the list of method properties such as limit, log and level  Defines the list of method properties such as limit, log and level | [#](#tyjcwt) [ 'index\_put' => ['level' => 10, 'limit' => 10], 'index\_delete' => ['level' => 10], 'level\_post' => ['level' => 10], 'regenerate\_post' => ['level' => 10], ] |
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Properties inherited from [REST\_Controller](http://docs.google.com/class-REST_Controller.html#properties)

| [$\_allow](http://docs.google.com/class-REST_Controller.html#$_allow), [$\_apiuser](http://docs.google.com/class-REST_Controller.html#$_apiuser), [$\_args](http://docs.google.com/class-REST_Controller.html#$_args), [$\_delete\_args](http://docs.google.com/class-REST_Controller.html#$_delete_args), [$\_enable\_xss](http://docs.google.com/class-REST_Controller.html#$_enable_xss), [$\_end\_rtime](http://docs.google.com/class-REST_Controller.html#$_end_rtime), [$\_get\_args](http://docs.google.com/class-REST_Controller.html#$_get_args), [$\_head\_args](http://docs.google.com/class-REST_Controller.html#$_head_args), [$\_insert\_id](http://docs.google.com/class-REST_Controller.html#$_insert_id), [$\_options\_args](http://docs.google.com/class-REST_Controller.html#$_options_args), [$\_patch\_args](http://docs.google.com/class-REST_Controller.html#$_patch_args), [$\_post\_args](http://docs.google.com/class-REST_Controller.html#$_post_args), [$\_put\_args](http://docs.google.com/class-REST_Controller.html#$_put_args), [$\_query\_args](http://docs.google.com/class-REST_Controller.html#$_query_args), [$\_start\_rtime](http://docs.google.com/class-REST_Controller.html#$_start_rtime), [$\_supported\_formats](http://docs.google.com/class-REST_Controller.html#$_supported_formats), [$\_user\_ldap\_dn](http://docs.google.com/class-REST_Controller.html#$_user_ldap_dn), [$allowed\_http\_methods](http://docs.google.com/class-REST_Controller.html#$allowed_http_methods), [$check\_cors](http://docs.google.com/class-REST_Controller.html#$check_cors), [$http\_status\_codes](http://docs.google.com/class-REST_Controller.html#$http_status_codes), [$request](http://docs.google.com/class-REST_Controller.html#$request), [$response](http://docs.google.com/class-REST_Controller.html#$response), [$rest](http://docs.google.com/class-REST_Controller.html#$rest), [$rest\_format](http://docs.google.com/class-REST_Controller.html#$rest_format) |
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