## **Couchbase Cheatsheet**

Method	Title
<pre>\$object-&gt;add(\$key, \$value [, \$expiry ] [, \$persistto ] [, \$replicateto ])</pre>	Add a value with the specified key that does not already exist
<pre>\$object-&gt;append(\$key, \$value [, \$expiry ] [, \$casunique ] [, \$persistto ] [, \$replicateto ])</pre>	Append a value to an existing key
<pre>\$object-&gt;cas(\$casunique, \$key, \$value [, \$expiry ])</pre>	Compare and set a value providing the supplied CAS key matches
<pre>\$object-&gt;decrement(\$key, \$offset)</pre>	Decrement the value of an existing numeric key
<pre>\$object-&gt;delete(\$key [, \$casunique ])</pre>	Delete a key/value
<pre>\$object-&gt;fetch(\$key [, \$keyn ])</pre>	Fetch the next delayed result set document
<pre>\$object-&gt;fetchAll(\$key [, \$keyn ])</pre>	Fetch all the delayed result set documents
<pre>\$object-&gt;flush()</pre>	Deletes all values from the corresponding bucket
<pre>\$object-&gt;get(\$key [, \$callback ] [, \$casunique ])</pre>	Get one or more key values
<pre>\$object-&gt;getDelayed(\$keyn [, \$with_cas ] [, \$callback ])</pre>	Get a key to be fetched later
<pre>\$object-&gt;getMulti(\$keycollection [, \$casarray ])</pre>	Get one or more key values
<pre>\$object-&gt;getAndLock(\$key [, \$casarray ] [, \$get1-expiry ])</pre>	Get the value for a key, lock the key from changes
<pre>\$object- &gt;getAndLockMulti(\$keycollection [, \$casarray ] [, \$get1-expiry ])</pre>	Get the value for a key, lock the key from changes
<pre>\$object-&gt;getAndTouch(\$key, \$expiry)</pre>	Get a value and update the expiration time for a given key

<pre>\$object-&gt;getAndTouchMulti(\$key, \$expiry)</pre>	Get a value and update the expiration time for a given key
<pre>\$object-&gt;getClientVersion()</pre>	Returns the version of the client library
<pre>\$object-&gt;getNumReplicas()</pre>	Returns the number of replicas for the configured bucket
<pre>\$object-&gt;getOption(\$option)</pre>	Retrieve an option
<pre>\$object-&gt;getStats()</pre>	Get the database statistics
<pre>\$object-&gt;getTimeout()</pre>	Get the currently configured timeout value for operations
<pre>\$object-&gt;getVersion()</pre>	Returns the versions of all servers in the server pool
<pre>\$object-&gt;increment(\$key [, \$offset ] [, \$create ] [, \$expiry ] [, \$initial ])</pre>	Increment the value of an existing numeric key
<pre>\$object-&gt;keyDurability(\$key, \$casunique, \$durability)</pre>	Wait until the durability of a document has been reached
<pre>\$object- &gt;keyDurabilityMulti(\$keycollection, \$durability)</pre>	Wait until the durability of a document has been reached
<pre>\$object-&gt;new Couchbase(\$url [, \$username ] [, \$password ] [, \$bucket ] [, \$persistent ])</pre>	Create connection to Couchbase Server
<pre>\$object-&gt;observe(\$key, \$casunique, \$observedetails)</pre>	Get the durability of a document
<pre>\$object- &gt;observeMulti(\$keycollection, \$observedetails)</pre>	Get the durability of a document
<pre>\$object-&gt;prepend(\$key, \$value [, \$expiry ] [, \$casunique ] [, \$persistto ] [, \$replicateto ])</pre>	Prepend a value to an existing key
<pre>\$object-&gt;replace(\$key, \$value [, \$expiry ] [, \$casunique ] [, \$persistto ] [, \$replicateto ])</pre>	Update an existing key with a new value

```
$object->set($key, $value [,
$expiry ] [, $casunique ] [,
                                      Store a value using the specified key
$persistto ] [, $replicateto ])
$object->setMulti($kvarray [,
                                      Set multiple key/value items at once
$expiry ])
$object->setOption($option, $mixed)
                                      Specify an option
                                      Set the configured timeout value for
$object->setTimeout($timeout)
                                      operations
$object->touch($key, $expiry)
                                      Update the expiry time of an item
$object->touchMulti($keyarray,
                                      Change the expiration time for
$expiry)
                                      multiple documents
$object->unlock($key, $casunique)
                                      Unlock a previously locked key
$object->view($ddocname [,
                                      Execute a view request
$viewname ] [, $viewoptions ])
$object->view()
                                      Query a view
$object->viewGenQuery($ddocname [,
                                      Generate a view request, but do not
$viewname ] [, $viewoptions ])
                                      execute the query
```