

# Taste of Riak: Querying

Now that we've had a taste of the CRUD interface for Riak, let's look into a few ways to lay out and query our data - Secondary Indexes and Key/Value.

## Configuration Changes

Before we experiment with these methods, we will have to change our Riak instance's configuration a little bit.

To do this we will have to find Riak's `app.config` file, which can usually be found at `/etc/riak/app.config`.

If you are running SmartOS it will be at `/opt/local/etc/riak/app.config`, and if you used HomeBrew to install Riak on OSX it will be at `/usr/local/Cellar/riak/**VERSION**/libexec/etc/app.config`.

Open the `app.config` file in your favorite text editor.

## Using the LevelDB Backend for 2i

Search for the string `{riak_kv}`, this will bring you to the configuration section for Riak's Key/Value component. Change the line `{storage_backend, riak_kv_bitcask_backend},` to `{storage_backend, riak_kv_eleveldb_backend},`.

This will make Riak use LevelDB for it's backend instead of Bitcask. LevelDB supports Secondary Indexes (2i), which we will be using for our examples.

Save your `app.config`, and restart riak by executing `riak restart` from the command line.

Run `riak ping` after the restart to ensure that the node is up and running.

***Note: If you are running a cluster instead of a single node, you will have to make these changes on each node.***

# Choose Your Programming Language

Please select the language you'd like to proceed with.



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