

```
1 // File: ./routes/index.js
2
3 var express = require('express');
4 var assert = require('assert');
5 var mongoose = require('mongoose');
6 var crimeModel = require('../models/crime.js');
7 var router = express.Router();
8
9 /* GET json data from the database */
10 router.get('/crime-data', function(req, res, next) {
11     // Connect to the database
12     mongoose.connect('mongodb://localhost/crime_data', {useNewUrlParser: true});
13
14     var db = mongoose.connection;
15     db.on('error', console.error.bind(console, 'connection error:'));
16
17     // wait for the database to signal it is open
18     db.once('open', function() {
19         // get the crime data, store it so we can return it to the view
20         // note: the {} denotes that we want mongod to return ALL documents in the
collection
21         crimeModel.find({}, function (err, crimes) {
22             assert.equal(null, err);
23
24             // parse the returned results as json and return it in the response
25             res.json(crimes);
26
27             // close the connection
28             mongoose.connection.close();
29         }).select('category x_coordinate y_coordinate -_id'); // filter out the id from
the returned documents, since js can't handle it
30     });
31 });
32
33 /* GET home page. */
34 router.get('/', function(req, res, next) {
35     // render the page
36     res.render('index', {
37         title: 'Leaflet Crime Viewer',
38         dataset: 'crime_data'
39     });
40 });
41
42 module.exports = router;
43
```