Import Example Dataset

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Overview

The examples in this guide use the `restaurants` collection in the `test` database. The following is a sample document in the `restaurants` collection:

```
{
  "address": {
     "building": "1007",
     "coord": [ -73.856077, 40.848447 ],
     "street": "Morris Park Ave",
     "zipcode": "10462"
  },
  "borough": "Bronx",
  "cuisine": "Bakery",
  "grades": [
     { "date": { "$date": 1393804800000 }, "grade": "A", "score": 2 },
     { "date": { "$date": 1378857600000 }, "grade": "A", "score": 6 },
     { "date": { "$date": 1358985600000 }, "grade": "A", "score": 10 },
     { "date": { "$date": 1322006400000 }, "grade": "A", "score": 9 },
     { "date": { "$date": 1299715200000 }, "grade": "B", "score": 14 }
  ],
  "name": "Morris Park Bake Shop",
  "restaurant_id": "30075445"
}
```

Use the following procedure to populate the `restaurants` collection.

Prerequisites

You must have a running `mongod` instance in order to import data into the database.

Procedure

1   Retrieve the `restaurants` data.

Retrieve the dataset from https://raw.githubusercontent.com/mongodb/docs-assets/primer-dataset/primer-dataset.json ☐ and save to a file named `primer-dataset.json`.

2   Import data into the collection.

In the system shell or command prompt, use `mongoimport` to insert the documents into the `restaurants` collection in the `test` database. If the collection already exists in the `test` database, the operation will **drop** the `restaurants` collection first.

```
mongoimport --db test --collection restaurants --drop --file ~/downloads/primer-dataset.
```

The `mongoimport` connects to a `mongod` instance running on localhost on port number `27017`. The `--file` option provides the path to the data to import, in this case, `~/downloads/primer-dataset.json`.

To import data into a `mongod` instance running on a different host or port, specify the hostname or port by including the `--host` and the `--port` options in your `mongoimport` command.