

Guidelines

You can generate the database from the dump provided in the delivery folder.

In order to do so, you need to use the mongorestore utility provided with the MongoDB Database tools. Run the command:

```
mongorestore --uri mongodb+srv://<username>:<password>@<cluster> <dump_folder_path>
```

In an Atlas cluster, the first part can be found under databases->command line tools->Binary Import and Export Tools. You just need to add the <dump_folder_path>.

In case of any problems generating the database, follow this procedure to manually create it and import the data from the provided json files:

- Create an empty database
- Create a collection called “certificates” and populate it importing the data from the **certificates.json** file
- Create a collection called “organizations” and populate it importing the data from the **authorized_bodies.json** file
- Create the indexes executing the commands:
 - `db.certificates.createIndex({ "ssn": 1 }, { unique: true })`
 - `db.organizations.createIndex({ "service_name": 1, "address": 1 }, { unique: true })`
 - `db.organizations.createIndex({ gps_position: "2dsphere" })`

obs: The data has been randomly generated through some Python scripts. Some data may be a bit inconsistent. We used regions as departments.