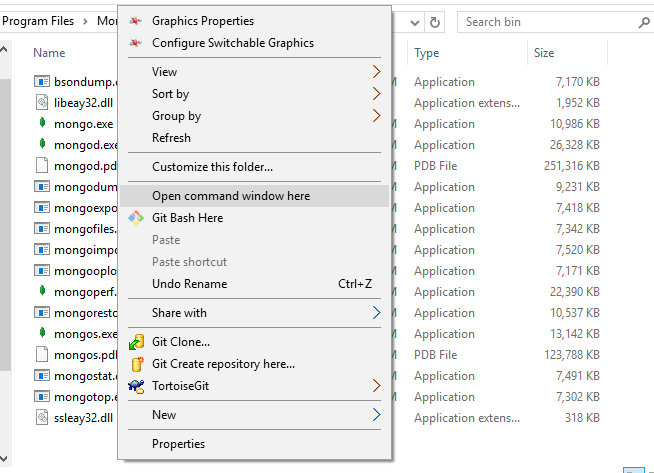
Spring Data MongoDB

1. Setup MongoDB.
   1. Install MongoDB, we call the path MongoDB was installed to is [MongoDB] path.
   2. Create folder C:\data\db
2. Run and create user for MongoDB.
   1. Run MongoDB

* Open CMD in this folder
* Shift + Right click -> select Open command window here.

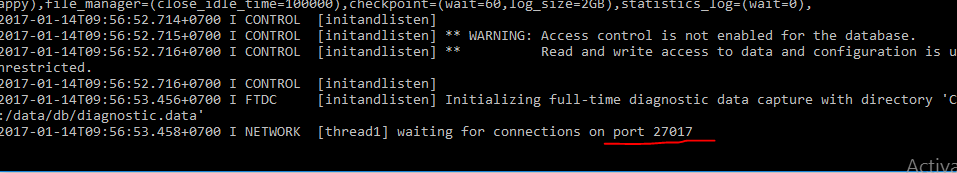


* Type: mongod.exe



Note: this command start MongoDB without access control (needn’t use username/password when access MongoDB).

Note: we call this CMD is mongod

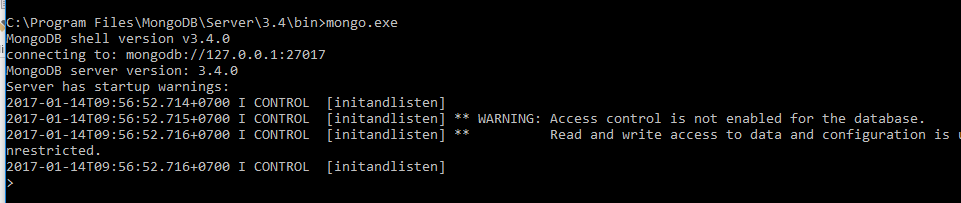


MongoDB started with port 27017.

* 1. Create user admin.
* Open new CMD at [MongoDB]\Server\3.4\bin
* Type: mongo.exe



Connect success.



Note: we call this CMD is mongo

* Copy paste to create user admin

use admin

db.createUser(

{

user: "myUserAdmin",

pwd: "P@ssword123",

roles: [ { role: "userAdminAnyDatabase", db: "admin" } ]

}

)

After create user admin success, type “exit” to exit mongo.

* 1. Create normal user
* Stop MongoDB: on CMD mongod type ctrl + C
* Start MongoDB again with access control: on CMD mongod

Type: mongod.exe –auth

* Login account admin to MongoDB: on CMND mongo

Type: mongo -u "myUserAdmin" -p "P@ssword123" --authenticationDatabase "admin"

* After login success, create normal user

Type to create user demoMongo:

use demoMongo

db.createUser(

{

user: "demoMongo",

pwd: "P@ssword123",

roles: [ { role: "readWrite", db: "demoMongo" } ]

}

)

