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Ws27MongoDB.java X
Source History
19  *
20  * @author Erick Lasluisa, Pythons, DCCO-ESPE
21  */
22  public class Ws27MongoDB {
23
24      public static void main(String[] args) {
25
26          String uri = "mongodb+srv://oop:oop@cluster0.9knxc.mongodb.net/?retryWrites=true&w=majority";
27          try ( MongoClient mongoClient = MongoClient.create( connectionString:uri)) {
28              MongoDB database = mongoClient.getDatabase( string:"oop");
29              try {
30                  Bson command = new BsonDocument( key:"ping", new BsonInt64( value:1));
31                  org.bson.Document commandResult = database.runCommand( bson:command);
32                  System.out.println("Connected successfully to server.");
33
34                  MongoCollection collection = database.getCollection( string:"Customer");
35
36                  Bson filter = Filters.and( filters:Filters.gt( fieldName:"age", value:6));
37                  System.out.println("----> " + collection.find( bson:filter).first());
38
39                  //to print some documents, I must use a loop: for, for each, while
40              } catch (MongoException me) {
41                  System.err.println("An error occurred while attempting to connect: " + me);
42              }
43          }
44      }
45  }
46  }
47  }
```

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Output - Run (Ws27MongoDB) X Ws27MongoDB.java X
cd C:\Users\erick\Desktop\ESPE\POO\Proyectos NetBeans\ws27MongoDB; "JAVA_HOME=C:\\Program Files\\Java\\jdk-17.0.2\\bin" java -jar target\\Ws27MongoDB-1.0-SNAPSHOT.jar
Running NetBeans Compile On Save execution. Phase execution is skipped and output directories of dependencies are scanned.
Scanning for projects...

-----< com.mycompany:ws27MongoDB >-----
Building Ws27MongoDB 1.0-SNAPSHOT
-----[ jar ]-----

--- exec-maven-plugin:3.0.0:exec (default-cli) @ ws27MongoDB ---
dic 27, 2022 10:36:10 A. M. com.mongodb.diagnostics.logging.Loggers shouldUseSLF4J
WARNING: SLF4J not found on the classpath. Logging is disabled for the 'org.mongodb.driver' component
Connected successfully to server.
----> Document({_id=63129b1d48e698e6ff53ab12, id=6, name=Pozo, age=16, moneySpent=6.6, __v=0})

BUILD SUCCESS

Total time: 3.515 s
Finished at: 2022-12-27T10:36:13-05:00
```