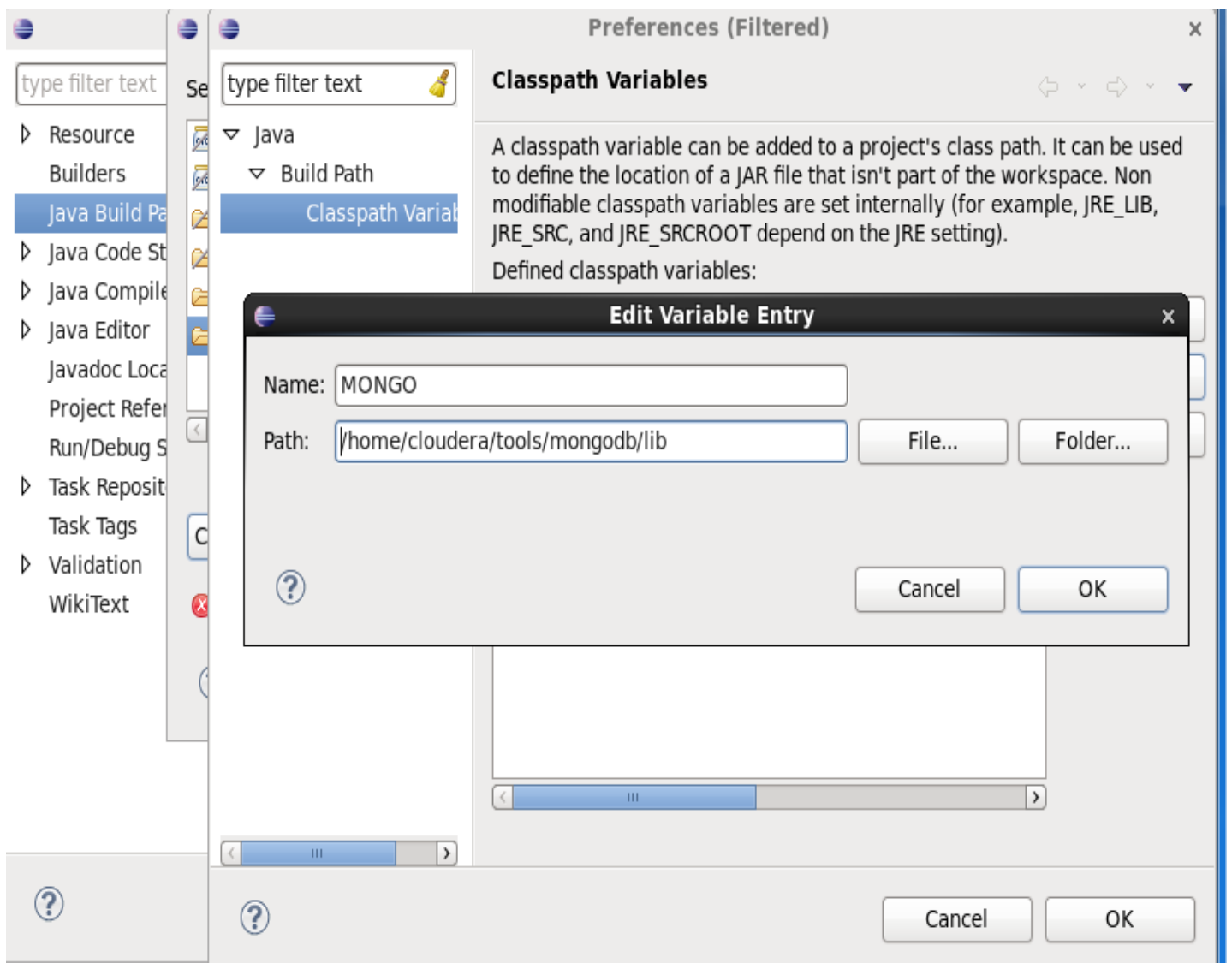


1. Download **mongodb-driver-3.0.2.jar** from <https://oss.sonatype.org/content/repositories/releases/org/mongodb/mongodb-driver/3.0.2/> or build it from source at <https://github.com/mongodb/mongo-java-driver/releases>
2. Download **mongodb-driver-core-3.0.2.jar** from <https://oss.sonatype.org/content/repositories/releases/org/mongodb/mongodb-driver-core/3.0.2/>
3. Download **bson-3.0.2.jar** from <https://oss.sonatype.org/content/repositories/releases/org/mongodb/bson/3.0.2/>

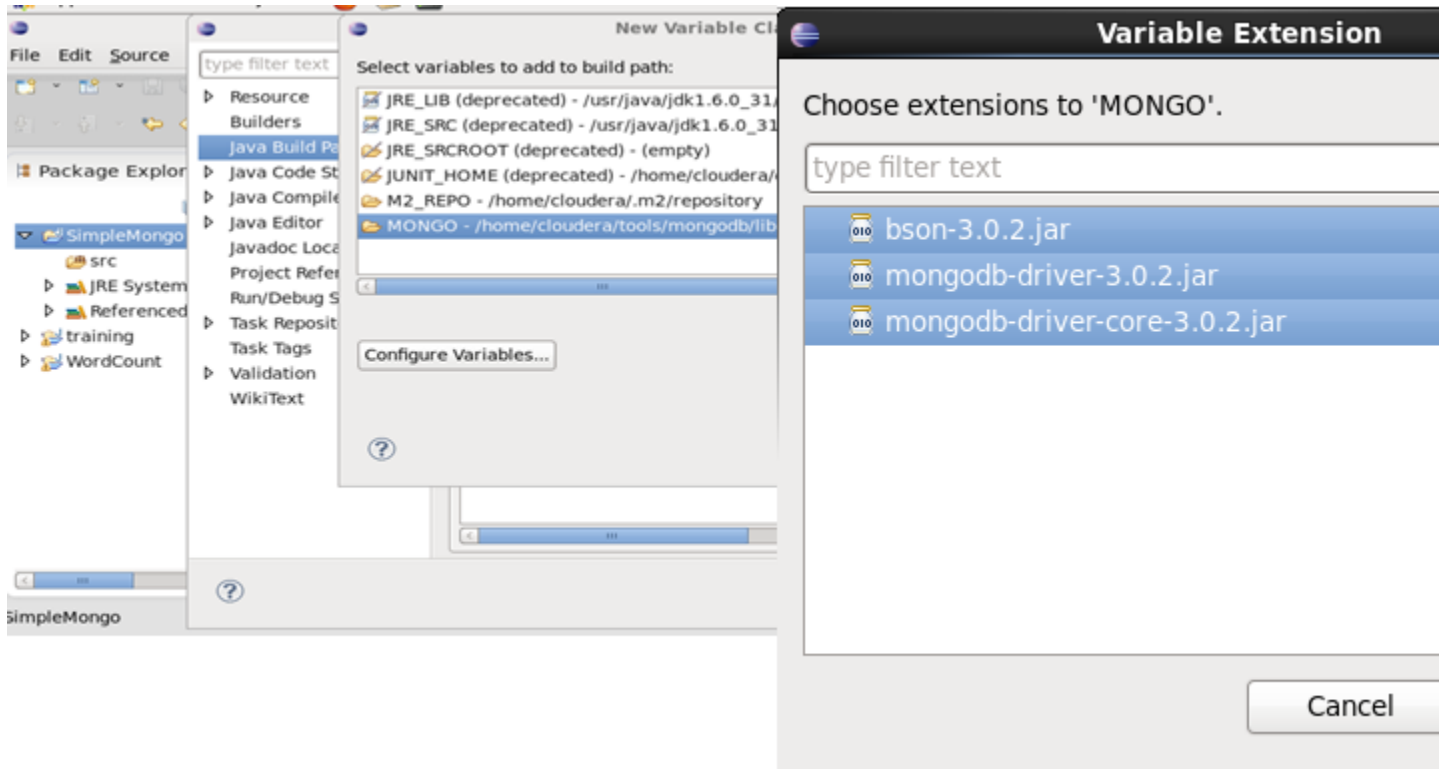
```
mkdir ~/tools
mkdir ~/tools/mongodb
mkdir ~/tools/mongodb/lib

cp mongodb-driver-3.0.2.jar ~/tools/mongodb/lib
cp mongodb-driver-core-3.0.2.jar ~/tools/mongodb/lib
cp bson-3.0.2.jar ~/tools/mongodb/lib
```

4. Create new Eclipse Java project in a new Workspace. Now right click your new project, open the project properties, go to the Java Build Path->Libraries->Add Variable->Configure Variable shown below:



5. For Eclipse from the "Project Properties->Java Build Path->Libraries", click "Add Variable", select "MONGO", click "Extend...", select the jar file you just downloaded.



6. Create a New Class "MongoMain" with main method in it.



7. Commands can be found at

<http://mongodb.github.io/mongo-java-driver/3.0/driver/getting-started/quick-tour/>  
<http://mongodb.github.io/mongo-java-driver/3.0/driver/reference/>

```

1 package com.mit.mypackage;
2
3 import org.bson.Document;
4 import com.mongodb.MongoClient;
5 import com.mongodb.client.MongoCollection;
6 import com.mongodb.client.MongoCursor;
7 import com.mongodb.client.MongoDatabase;
8
9 public class MongoMain {
10
11     public static void main(String[] args) {
12         MongoClient mongo = new MongoClient();
13         //MongoCredential credential = MongoCredential.createCredential(user,database,password);
14         //MongoClient mongoClient = new MongoClient(new ServerAddress(), Arrays.asList(credential));
15
16         MongoDatabase db = mongo.getDatabase("test");
17         MongoCollection<Document> collection = db.getCollection("testTable");
18         //Document myDoc = collection.find().first();
19         //System.out.println(myDoc.toJson());
20
21         MongoCursor<Document> cursor = collection.find().iterator();
22         try {
23             while (cursor.hasNext()) {
24                 System.out.println(cursor.next().toJson());
25             }
26         } finally {
27             cursor.close();
28         }
29         mongo.close();
30     }
31 }

```



SimpleMongo.java