

## TEAM 04: GADC.MSI

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```
package espe.edu.ec.CoopLatinaMarco.model;

import com.mongodb.client.MongoClient;
import com.mongodb.client.MongoClients;
import com.mongodb.client.MongoDatabase;

/**
 *
 * @author Loor Cesar, DDCO-ESPE, GADC.MSI
 */
public class Connection {

    public static MongoDatabase mongodb = null;

    public MongoDatabase connectionDataBase() {

        if (mongodb == null) {
            String uri = "mongodb+srv://CesarL:Almendra01@cluster0.izbkb5m.mongodb.net/?retryWrites=true&w=majority";
            String db = "CoopLatina";

            MongoClient mongoClient = MongoClients.create(uri);

            Connection.mongodb = mongoClient.getDatabase(db);
        }

        return Connection.mongodb;
    }
}
```

```
package util;

/**
 *
 * @author Loor Cesar, DDCO-ESPE, GADC.MSI
 */
public class DataBaseManager implements Persistence {

    @Override
    public String read(String dataSource) {
        //code
        System.out.println("reading data from FILE"+dataSource);
        return "returend data";
    }

    @Override
    public boolean create(String table, Object object) {
        System.out.println("creating data"+object+" from FILE");
        return true;
    }

    @Override
    public boolean update(String table, String criterion, Object object) {
        System.out.println("updating data"+object+" from FILE");
        return true;
    }

    @Override
    public boolean delete(String table, String criterion) {
        System.out.println("delete data "+criterion+"from FILE");
        return true;
    }
}
```