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package com.dai.db;

import java.sql.DriverManager; import java.sql.Connection; import
java.sql.PreparedStatement; import java.sql.SQLException; import java.text.DateFormat;
import java.text.SimpleDateFormat;

import com.dai.webServer.Conexao.Conexao; import com.dai.webServer.Objects.Analytics;

public class Database {

private static final String DB_DRIVER = "oracle.jdbc.driver.OracleDriver";
private static final String DB_CONNECTION = "jdbc:mysql://darkredman-casa.dyndns.org:3306/dv
private static final String DB_USER = "dai";
private static final String DB_PASSWORD = "mypass";


public void main(String passed) {

    try {

        insert( passed);

    } catch (SQLException e) {

        System.out.println(e.getMessage());

    }

}

public static void insert(String passed) throws SQLException {

    Connection dbConnection = null;
    PreparedStatement preparedStatement = null;

    String insertTableSQL = "INSERT INTO readings"
        + "(attr) VALUES"
        + "(?)";

    try {
        dbConnection = getDBConnection();
        preparedStatement = dbConnection.prepareStatement(insertTableSQL);

        preparedStatement.setString(1, passed);

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        // execute insert SQL statement
        preparedStatement.executeUpdate();

        System.out.println("Record is inserted into DBUSER table!");
    } catch (SQLException e) {

        System.out.println(e.getMessage());
    } finally {

        if (preparedStatement != null) {
            preparedStatement.close();
        }

        if (dbConnection != null) {
            dbConnection.close();
        }

    }
}

private static Connection getDBConnection() {

    Connection dbConnection = null;

    try {

        Class.forName(DB_DRIVER);

    } catch (ClassNotFoundException e) {

        System.out.println(e.getMessage());
    }

    try {

        dbConnection = DriverManager.getConnection(
            DB_CONNECTION, DB_USER, DB_PASSWORD);
        return dbConnection;

    } catch (SQLException e) {

        System.out.println(e.getMessage());
    }
}

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    }

    return dbConnection;
}

public static java.sql.Timestamp getCurrentTimeStamp() {

    java.util.Date today = new java.util.Date();
    return new java.sql.Timestamp(today.getTime());
}
}
```