package dao;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

public class DBUtil {

public static Connection conn;

public static PreparedStatement ps;

public static ResultSet rs;

static {

try {

Class.forName("com.mysql.jdbc.Driver");

System.out.println("DBドライバのロード成功！");

} catch (ClassNotFoundException e) {

e.printStackTrace();

}

}

public static Connection getConnect() {

String user = "root";

String password = "scy123";

String url = "jdbc:mysql://localhost:3306/companydata?serverTimezone=GMT";

try {

if (conn == null) {

conn = DriverManager.getConnection(url, user, password);

System.out.println("DB接続成功！");

}

} catch (SQLException e) {

e.printStackTrace();

}

return conn;

}

public static void disConnect(Connection conn) {

try {

if (rs != null) {

rs.close();

}

if (ps != null) {

ps.close();

}

if (conn != null) {

conn.close();

System.out.println("DB接続の切断成功！");

}

} catch (SQLException e) {

e.printStackTrace();

}

}

}

package dao;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import bean.ListEmpUser;

public class ListEmpDao {

// private static Connection conn;

// private static User user = new User();

// private PreparedStatement ps;

// private ResultSet rs;

public static void main(String[] args) {

//dao.DBUtilからデータベースへの接続を得る

// conn = DBUtil.getConnect();

//SQLステートメント、オブジェクトの作成

// Statement stm = con.createStatement();

// String sql = "select \* from empinfo";

// ResultSet rs = stm.executeQuery(sql);

Connection con = null;

PreparedStatement stmt = null;

ResultSet rs = null;

String sql = "SELECT \* FROM empinfo";

try {

con = DBUtil.getConnect();

stmt = con.prepareStatement(sql);

rs = stmt.executeQuery();

/\* ps.setString(1, id);\*/

//結果の出力

// rs = ps.executeQuery();

while (rs.next()) {

String empCd=rs.getString("empCd");

String name=rs.getString("name");

String birthday=rs.getString("birthday");

String countryCd=rs.getString("countryCd");

String sexCd=rs.getString("sexCd");

System.out.println(empCd+name+birthday+countryCd+sexCd);

}} catch (SQLException e) {

System.out.println("データベースアクセスエラーです");

} finally {

try {

if (con != null) {

con.close();

}

} catch (SQLException e) {

System.out.println("データベースアクセスエラーです");

}

}

}

public ListEmpUser getListEmpUser(String empCd) {

// TODO 自動生成されたメソッド・スタブ

return null;

}

}

package dao;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import bean.User;

public class LoginDao {

private Connection conn;

private User user = new User();

private PreparedStatement ps;

private ResultSet rs;

public User getUser(String id) throws SQLException {

//dao.DBUtilからデータベースへの接続を得る

conn = DBUtil.getConnect();

//SQLステートメント、オブジェクトの作成

String sql = "select \* from loginuser where accountId=?";

ps = conn.prepareStatement(sql);

ps.setString(1, id);

//結果の出力

rs = ps.executeQuery();

while (rs.next()) {

user.setAccountId(rs.getString("accountId"));

user.setPassword(rs.getString("password"));

return user;

}

return null;

}

}