***ASSIGNMENT NO: 15***

Package jdbcConn;

import java.sql.DriverManager;

import java.sql.ResultSet;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.Statement;

import java.util.Scanner;

public class jdbcConn

{

private static Connection connect= null;

private static Statement statement=null;

private static ResultSet resultset=null;

public static void main(string[]args ) throws Exception

{

try

{

int bid;

String bname,newname;

int swi,ans;

Scanner si=new Scanner(System.in);

Class.forName(“com.mysql.Driver”);

connect=(Connection)DriverManager.getConnection(“jdbc:mysql://localhost/jdbcConn?”+”user=root”);

statement=(Statement) connect.createStatement();

do

{

System.out.println(“enter your choice”);

System.out.println(“\n1.insert\n2.update\n3.delete\n4.search”);

swi=si.nextInt();

switch(swi)

{

case 1:

System.out.println(“enter book id”);

bid=si.nextInt();

System.out.println(“enter name of book”);

bname=si.next();

statement.executeUpdate(“insert into book values(“+bid+”,”+””+bname+””+”)”);

break;

case 2:

System.out.println(“enter the bid to be deleted”);

bid=si.nextInt();

statment.executeUpdate(“delete from book where bid=”+bid+”);

break;

case 3:

System.out.println(“enter the bid to be updated “);

bid=si.nextInt();

System.out.println(“enter new name of book”);

newname=si.next();

statement.executeUpdate(“update book set bname=”+newname+””where bid=”+bid+””);

break;

case 4:

int bid1,bid2,FLAG=0;

String user;

System.out.println(“enter the bid to be searched”);

bid1=si.nextInt();

resultSet=statement.executeQuery(“eslect \*from book”);

while(resultSet.next())

{

user=resultSet.getString(“bid”);

bid2=Integer.parseInt(user);

if(bid1==bid2)

{

FLAG=1;

System.out.println(“BOOK FOUND”);

break;

}

else

{

FLAG=0;

}

}

if(FLAG==0)

{

System.out.println(“book not found”);

}

break;

}

System.out.println(“Do you want to continue”);

ans=si..nextInt();

}

while(ans==1);

resultSet=statement.executeQuery(“select \* from book”);

while(resultset.next())

{

String user= resultSet.getString(“bid”);

System.out.println(user)

}

}

catch(Exception e)

{

System.out.println(“error”);

throw e;

}

}

}