**Main.java**

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Scanner;

public class Main

{

public static void main(String[] args) throws SQLException

{

Scanner sc = new Scanner(System.in);

clsDB db = new clsDB();

int ch=0;

Student stud = new Student();

while(ch!=5)

{

System.out.println("Main Menu for Student Data Entry");

System.out.println("1. Add student details");

System.out.println("2. Update student details");

System.out.println("3. Delete student details");

System.out.println("4. Display all the student details");

System.out.println("5.Search Student. ");

System.out.println("6. Exit");

System.out.print("Enter your choice : ");

ch = sc.nextInt();

if(ch == 1)

{

System.out.println("Adding student details");

System.out.print("Enter stud no : ");

stud.setSno(sc.nextInt());

System.out.print("Enter stud name : ");

stud.setSname(sc.next());

db.myExecuteQry("insert into STUDENT (STUDENT\_NO,STUDENT\_NAME) values ("+STUDENT.getSTUDENT\_NO()+",'"+STUDENT.getSTUDENT\_NAME()+"'+'"+STUDENT.getSTUDENT\_DOB()+"', '"+STUDENT.getSTUDENT\_DOJ()+"')");

System.out.println("Record added successfully...");

}

else if(ch == 2)

{

System.out.println("Updating student details");

System.out.print("Enter stud no to be updated : ");

stud.setSno(sc.nextInt());

System.out.print("Enter new name for student : ");

stud.setSname(sc.next());

db.myExecuteQry("update STUDENT set STUDENT\_NAME = '"+STUDENT.getSTUDENT\_NAME()+"' STUDENT.getSTUDENT\_NO()+"");

System.out.println("Record updated successfully...");

}

else if(ch == 3)

{

System.out.println("Deleting student details");

System.out.print("Enter stud no to be deleted : ");

stud.setSno(sc.nextInt());

db.myExecuteQry("delete from stud where STUDENT\_N0 = "+STUDENT.getSTUDENT\_NO()+"");

System.out.println("Record deleted successfully...");

}

else if(ch == 4)

{

System.out.println("Displaying student details");

ResultSet r = db.getResultSet("Select \* from STUDENT");

System.out.println("No.\t\t\tName");

while(r.next())

{

System.out.print(r.getInt(1)+"\t\t\t"+r.getString(2)+"\n");

}

}

else if(ch == 5)

{

System.out.println("Searchi Student Details.");

db.myExecuteQry("SELECT STUDENT\_NAME

FROM users WHERE id = STUDENT\_NO");

System.out.println("No.\t\t\tName");

while(r.next())

System.out.print(r.getInt(1)+"\t\t\t"+r.getString(2)+"\n");

}

}

else if(ch==6)

{

System.exit(0);

}

}

}

}