

Student

String SID
String FName
String LName
double age
double CreditHours
double sFees

const → Student(id, FName, LName, age, credits);
f(x) void setFees(fees)
f(x) double getFees()
f(x) void setID(id)
f(x) string getID()
f(x) void setFName(FName)
f(x) string getFName()
f(x) void setLName(LName)
f(x) string getLName()
f(x) void setAge(Age)
f(x) double getAge()
f(x) void setCredits(credits)
f(x) double getCredits()
f(x) double computeFees()

dsStudents

String studentMajor
String academicStanding

dsStudents(id, FName, LName, age, credits, major, standing)
f(x) void setMajor(Major)
f(x) string getMajor()
f(x) void setAcademicStanding(standing)
f(x) string getAcademicStanding()
f(x) double computeFees()

ds Students With Fin Assist

double studentDollanValue
dsStudentWithFinAssist(id,
FName, LName, age, credits,
major, standing, dollar);
f(x) void setValue(value)
f(x) double getValue()
f(x) double computeFees()

↓

Certificate Student

string major
string type

Certificate Student (id, fName, lName, age,
credits, major)

f(x) void setType(type)

f(x) string getType()

f(x) void setMajor(major)

f(x) string getMajor()

f(x) double computeFees()

↓

Senior Citizen

string type

Senior Citizen (id, fName, lName,
age, credits)

f(x) void setType(type)

f(x) string getType()

f(x) double computeFees()