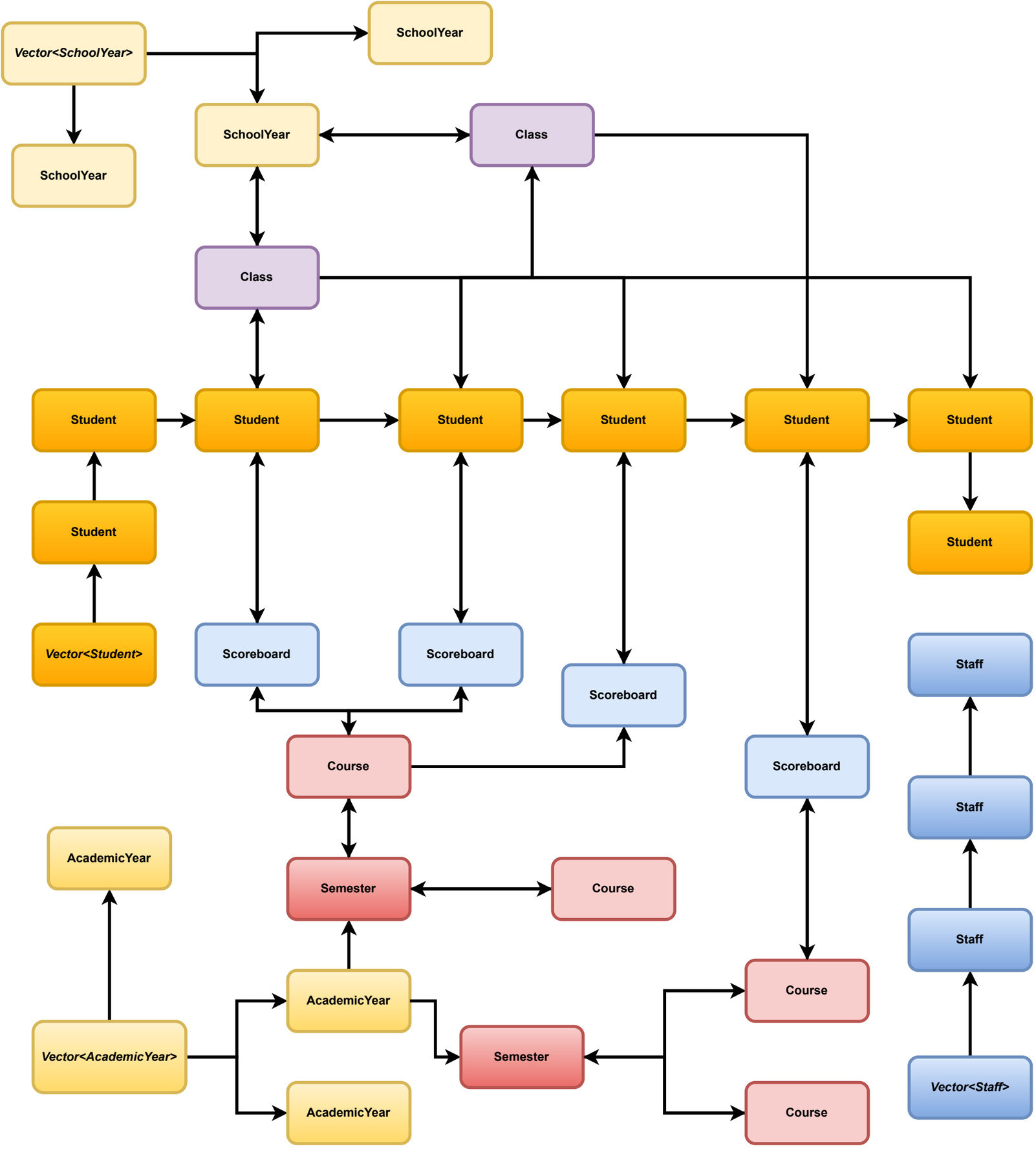

Note

SchoolYear
- + unsigned int start
- + Vector<Class> classes

Class
- + SchoolYear* ptrSchoolYear
- + std::string name
- + Vector<Student*> students

AcademicYear
- + unsigned int start
- + Vector<Semester> semesters

Semester
- + std::string semesterID
- + Date startDate
- + Date endDate
- + Vector<Course> courses
- + AcademicYear* ptrAcademicYear

Course
- + std::string ID
- + std::string classID
- + std::string name
- + std::string teacher
- + int credit
- + int maxEnroll
- + Weekday weekday
- + Session session
- + Semester* ptrSemester
- + Vector<Scoreboard*> scoreboards

Scoreboard
- + float midterm
- + float final
- + float other
- + float total
- + Course* ptrCourse
- + Student* ptrStudent

User
- - uint64_t password
- + Name name
- + std::string ID

Student : public User
- + Gender gender
- + Date birth
- + std::string socialID
- + Class* ptrClass
- + Vector<Scoreboard*> scoreboards

Staff : public User