

Branch(branchName, programmeName)

programmeName -> Programme.programmeName

Course(courseCode, courseName, credits, category, deptName)

deptName -> Department.departmentName

Department(departmentName, abbreviation)

Programme(programmeName, abbreviation)

Student(studentID, name, nationalIDNbr, attendingProgramme)

attendingProgramme -> Programme.programmeName

Queueable Course(courseCode, capacity)

courseCode -> Course.courseCode

Hosted By(departmentName, programmeName)

departmentName -> Department.departmentName

programmeName -> Programme.programmeName

Takes(courseCode, studentID)

courseCode -> Course.courseCode

studentID -> Student.studentID

Queues for(courseCode, studentID, placeInQueue)

courseCode -> Queueable Course.courseCode

studentID -> Student.studentID

Belongs to(branchName, programmeName, studentID)

(branchName, programmeName) -> Branch.(branchName, programmeName)

studentID -> Student.studentID

Completed(studentID, courseCode, grade)

studentID -> Student.studentID

courseCode -> Course.courseCode

Mandatory(branchName, programmeName, courseCode)

(branchName, programmeName) -> Branch.(branchName, programmeName)

courseCode -> Course.courseCode

Recommended(branchName, programmeName, courseCode)

(branchName, programmeName) -> Branch.(branchName, programmeName)

courseCode -> Course.courseCode

Mandatory(programmeName, courseCode)

programmeName -> Programme.programmeName

courseCode -> Course.courseCode

Recommended(programmeName, courseCode)  
programmeName -> Programme.programmeName  
courseCode -> Course.courseCode

Requirements(courseCode, code)  
courseCode -> Course.courseCode  
code -> Course.courseCode