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

Course(courseCode, courseName, credits, deptName)
      deptName -> Department.departmentName

Department(departmentName, abbrevation)

Programme(programmeName, abbrevation)

Category(name)

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(<u>programmeName</u>, <u>courseCode</u>)
      programmeName -> Programme.programmeName
      courseCode -> Course.courseCode

Recommended(<u>programmeName</u>, <u>courseCode</u>)
      programmeName -> Programme.programmeName
      courseCode -> Course.courseCode

Requirements(<u>courseCode</u>, <u>code</u>)
      courseCode -> Course.courseCode
      code -> Course.courseCode

Classified as(<u>courseCode</u>, <u>name</u>)
      courseCode -> Course.courseCode
      name -> Category.name