

User (username, password)

Admin (username)

Admin.username references User.username

Non_Admin (username, id, f_name, l_name, email)

Non_Admin.username references User.username

Student (username, GPA, faculty, major, acquired_hrs, assigned_hrs, address, sem, status)

Student.username references Non_Admin.username

StudPhone (username, mobile_no)

StudPhone.username references Student.username

Advisor (username, office_loc)

Advisor.username references

Instructor (iid, faculty, office_loc, f_name, l_name, email)

Course (cid, major, name, cred_hrs, is_offered, sem)

Requires (required_course, advanced_course)

Requires.required_course references Course.cid

Requires.advanced_course references Course.cid

Teaches (iid, cid)

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Teaches.iid refernces Instructor.iid

Teaches.cid references Course.cid

Taught (student, instructor, course, sem, required, grade)

Taught.student references Student.username

Taught.instructor references Instructor.iid

Taught.course references Course.cid

Make_up (mid, date, type, cid)

Make_up.cid references Course.cid

Sits (student, mid)

Sits.student references Student.username

Sits.mid references Make_up.mid

Semester (sem_code, start_date, end_date, optional, even)

Where: optional = sem_code LIKE '%S__R_%'

Where: even = sem_code LIKE '%Spring%' OR sem_code LIKE '%S__R2%'

Is_Advised (student, advisor, semester)

isAsvised.student references Student.username

isAsvised.advisor references Advisor.username

isAsvised.semester references Semester.sem_code

Assigned (instructor, course, semester)

Assigned.instructor references Instructor.iid

Assigned.course references Course.cid

Assigned.semester references Semester.sem_code

Payment (pid, amount, fund_perc, no_of_inst, deadline, student, sem)

Payment.student references Sudent.username

Payment.sem references Semester.sem_code

Installment (date, amount, status, deadline, pid)

Installment.pid references Payment.pid

Request (reqid, cred_hrs, type, status, comment)

ReqCourse (reqid, cid)

ReqCourse.reqid references Request.reqid

Requests (student, request, semester)

Requests.student references Student.username

Requests.request references Request.reqid

Requests.semester references Semester.sem_code

Grad_plan (gradid, sem, advisor, student, cred_hrs, expexted_grad_sem)

Grad_plan.advisor references Advisor.username

Grad_plan.student references Student.username

Course_list (course, semester, gradid)

Course_list.semester references Grad_plan.sem

Course_list.gradid references Grad_plan.gradid

Slot (sid, day, time, location, iid, cid)

Slot.iid references Instructor.iid

Slot.cid references Course.cid