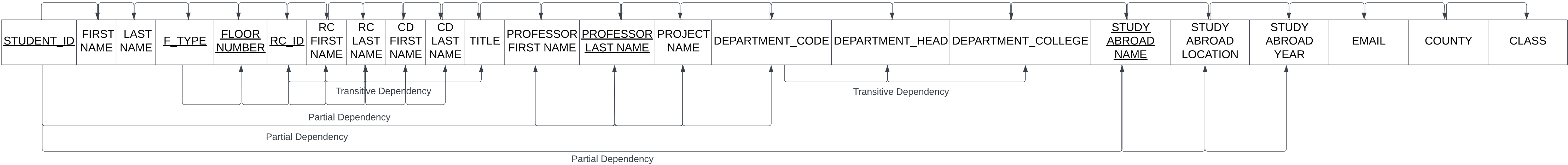


1NF:



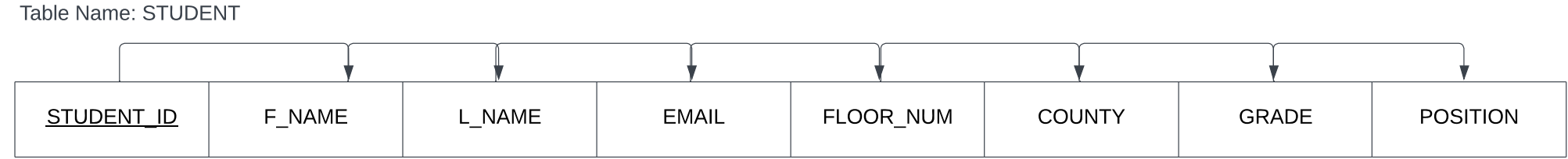
PK: ID --> FIRST NAME, LAST NAME, TITLE, FLOOR NUMBER, RC ID, RC FIRST NAME, RC LAST NAME, CD FIRST NAME, CD LAST NAME, FLOOR TYPE, PROFESSOR FIRST NAME, PROFESSOR LAST NAME, PROJECT NAME, DEPARTMENT_CODE, DEPARTMENT_HEAD, DEPARTMENT_COLLEGE, STUDY ABROAD NAME, STUDY ABROAD LOCATION, STUDDY ABROAD YEAR, EMAIL, COUNTY, CLASS

STUDENT(ID, FIRST NAME, LAST NAME, TITLE, FLOOR NUMBER, RC ID, RC FIRST NAME, RC LAST NAME, CD FIRST NAME, CD LAST NAME, FLOOR TYPE, PROFESSOR FIRST NAME, PROFESSOR LAST NAME, PROJECT NAME, DEPARTMENT_CODE, DEPARTMENT_HEAD, DEPARTMENT_COLLEGE, STUDY ABROAD NAME, STUDY ABROAD LOCATION, STUDDY ABROAD YEAR, EMAIL, COUNTY, CLASS)

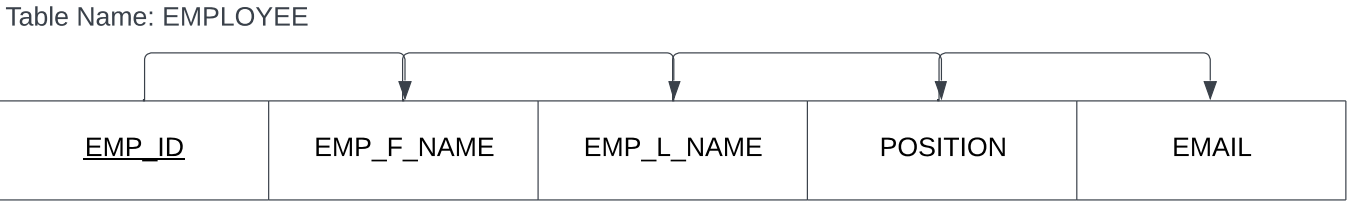
Partial Dependencies
(FLOOR_NUMBER, FLOOR_TYPE --> RC_ID, RC_F_NAME, RC_L_NAME, CD_F_NAME, CD_L_NAME)
(STUDENT_ID, PROF_L_NAME --> PROF_F_NAME, PROJECT_NAME, DEPARTMENT_CODE)
(STUDENT_ID, STUDY_ABROAD_NAME -->STUDY_ABROAD_LOCATION, STUDY_ABROAD_YEAR)

Transitive Dependencies
(RC_ID --> RC_ID, RC_F_NAME, RC_L_NAME, TITLE)
(DEPARTMENT_CODE --> DEPARTMENT_HEAD, DEPARTMENT_COLLEGE)

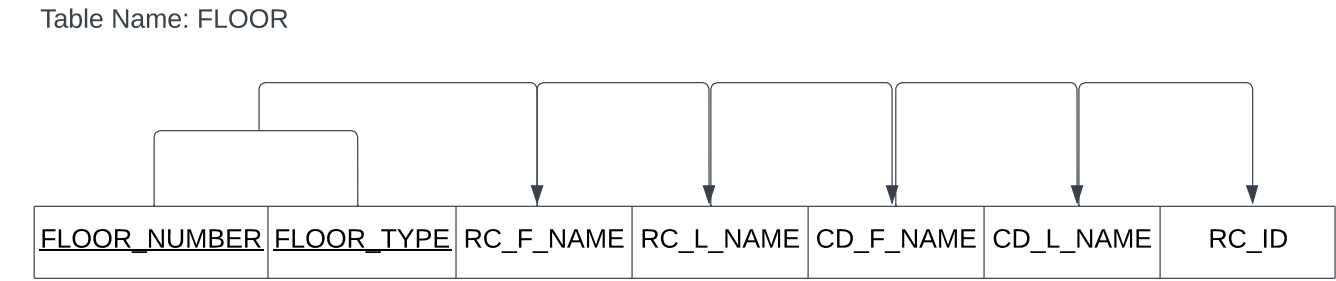
2NF/3NF:



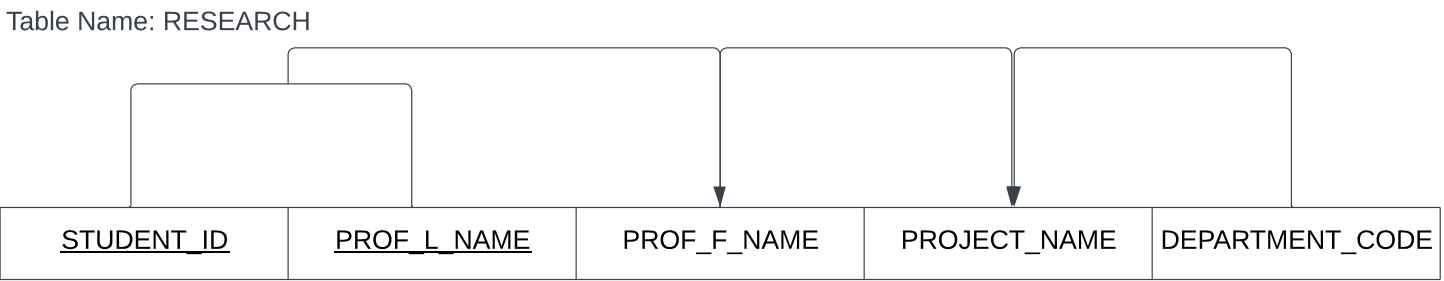
STUDENT(STUDENT_ID, F_NAME, L_NAME, EMAIL, FLOOR_NUM, COUNTY, GRADE, POSITION)



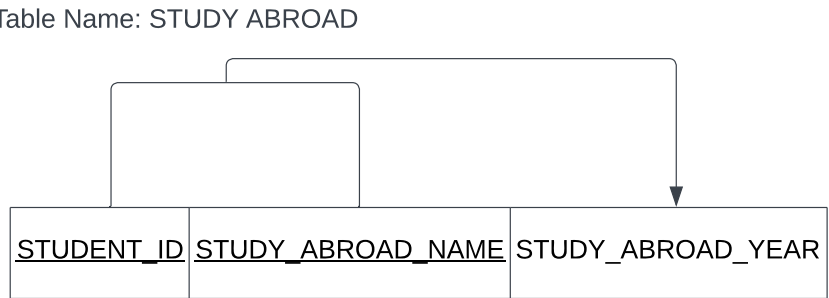
EMPLOYEE(EMPLOYEE_ID, EMP_F_NAME, EMP_L_NAME, EMAIL, POSITION)



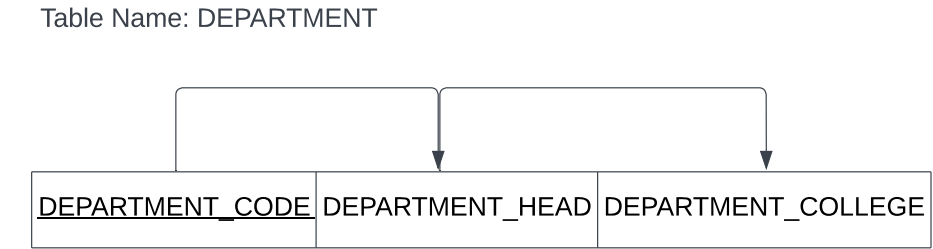
FLOOR(FLOOR_TYPE, FLOOR_NUMBER, RC_F_NAME, RC_L_NAME, CD_F_NAME, CD_L_NAME, RC_ID)



RESEARCH(STUDENT_ID, PROF_L_NAME, PROF_F_NAME, PROJECT_NAME, DEPARTMENT_CODE)



STUDY_ABROAD(STUDENT_ID, STUDY_ABROAD_NAME, STUDY_ABROAD_YEAR)



DEPARTMENT(DEPARTMENT_CODE, DEPARTMENT_HEAD, DEPARTMENT_COLLEGE)