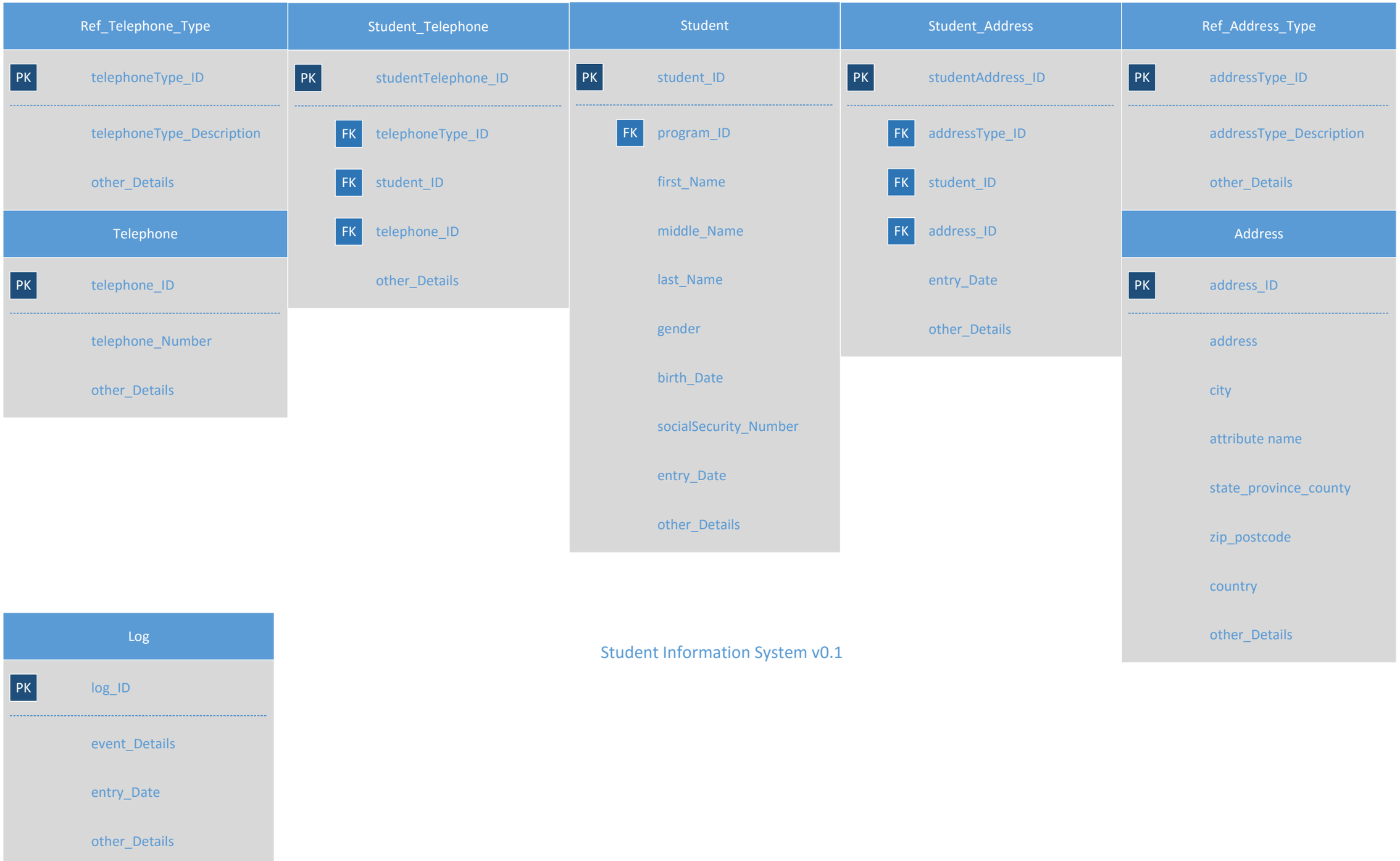
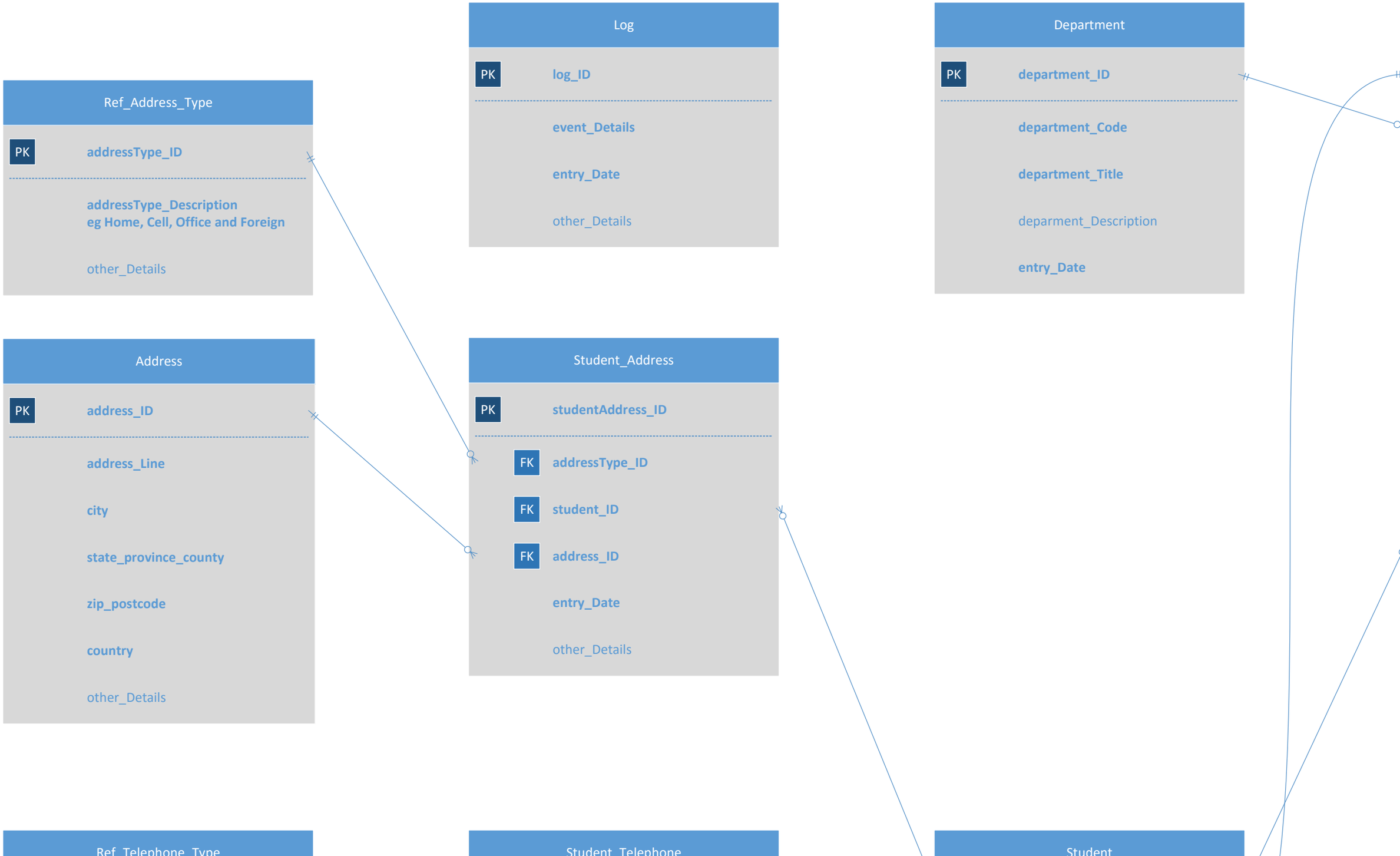
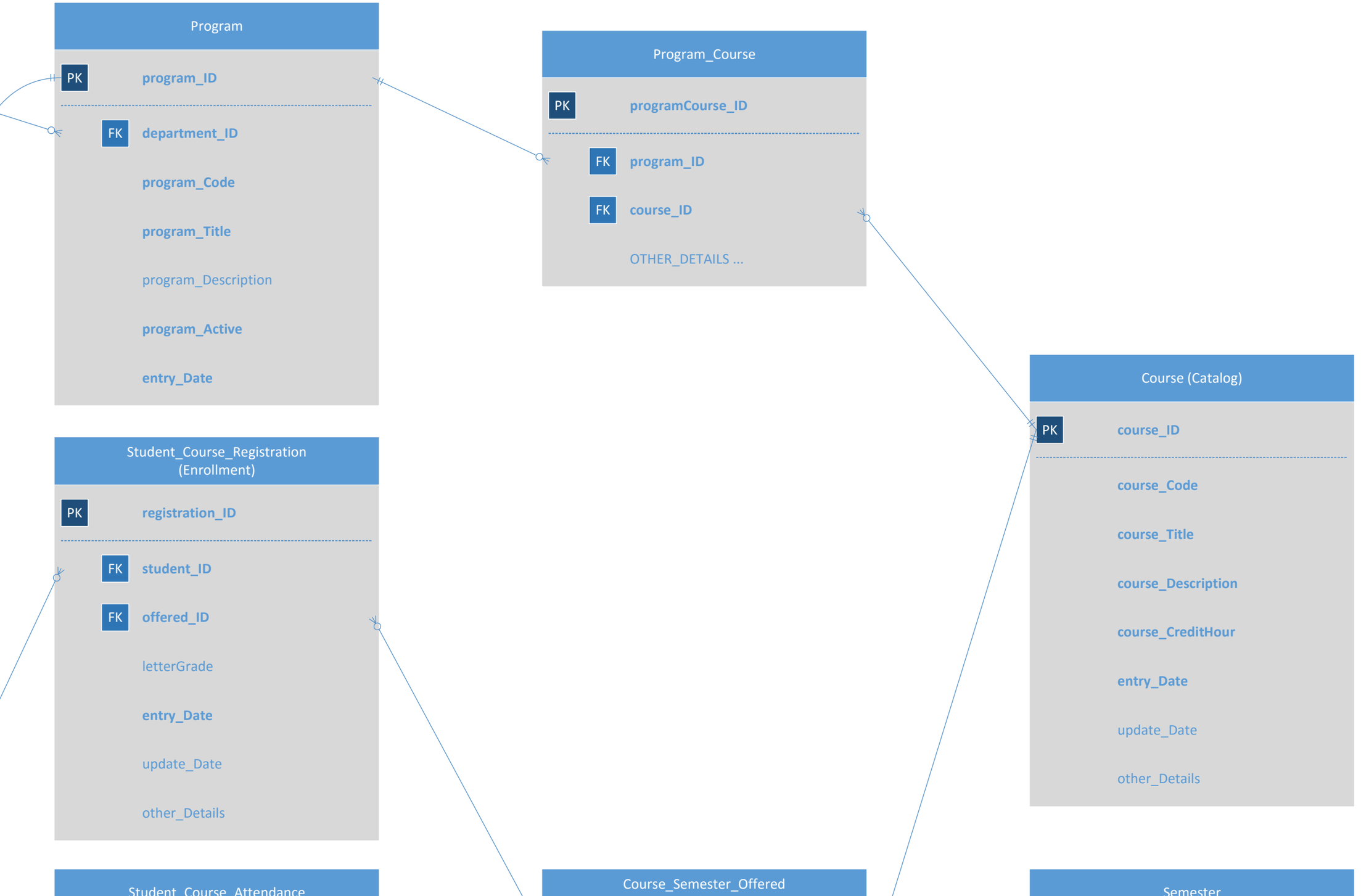
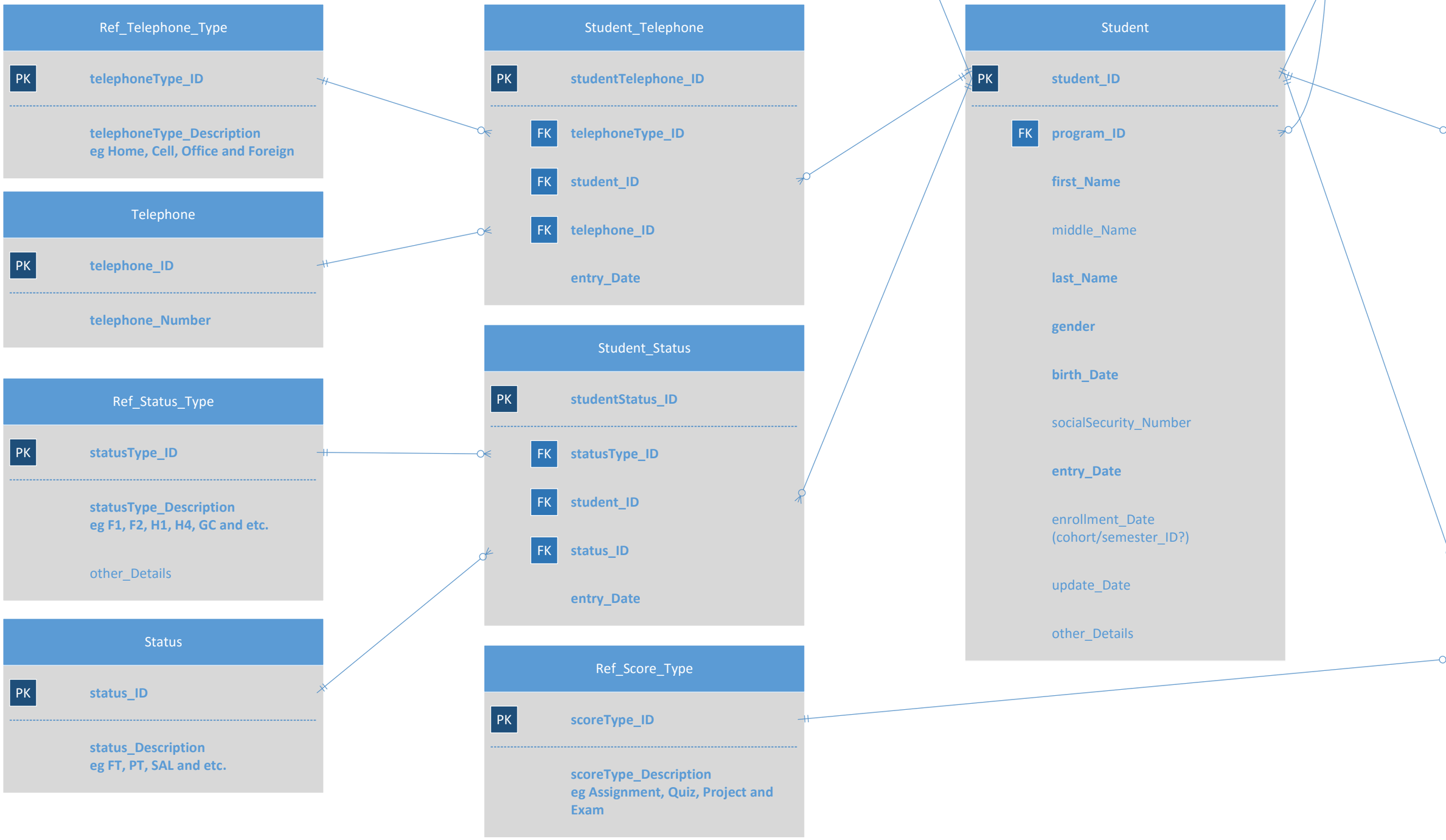

Ref_Telephone_Type
PK telephoneType_ID
telephoneType_Description
other_Details
Telephone
PK telephone_ID
telephone_Number
other_Details
Student_Telephone
PK studentTelephone_ID
FK telephoneType_ID
FK student_ID
FK telephone_ID
other_Details
Student
PK student_ID
FK program_ID
first_Name
middle_Name
last_Name
gender
birth_Date
socialSecurity_Number
entry_Date
other_Details
Student_Address
PK studentAddress_ID
FK addressType_ID
FK student_ID
FK address_ID
entry_Date
other_Details
Ref_Address_Type
PK addressType_ID
addressType_Description
other_Details
Address
PK address_ID
address
city
attribute name
state_province_county
zip_postcode
country
other_Details
Log
PK log_ID
event_Details
entry_Date
other_Details
Student Information System v0.1

Student
PK student_ID
FK program_ID
first_Name
middle_Name
last_Name
gender
birth_Date
socialSecurity_Number
entry_Date
other_Details
Student_Course_Score
PK score_ID
FK scoreType_ID
FK student_ID
FK offered_ID
score_Value + entryDate
Student_Course_Registration
PK registration_ID
FK student_ID
FK offered_ID
letterGrade + entry_Date
other_Details
Student_Course_Attendance
PK attendance_ID
FK student_ID
FK offered_ID
attendance_Record
attendance_Remark
entry_Date
Ref_Score_Type
PK scoreType_ID
scoreType_Description
eg Assignment, Quiz,
Project and Exam
Course_Semester_Offered
(Schedule/Time Table)
PK offered_ID
FK course_ID
FK semester_ID
FK teacher_ID
course_Title
course_Description
course_CreditHour
course_Time
course_Location
entry_Date
other_Details
Semester
PK semester_ID
semester_Description
other_Details
eg Tuition info, etc.
Course (Catalog)
PK course_ID
course_Code
course_Title
course_Description
course_CreditHour
entry_Date
other_Details
Teacher
PK teacher_ID
teacher_Name
teacher_Location
entry_Date
other_Details
Program
PK program_ID
program_Code
program_Description
program_Active
Program_Course
PK programCourse_ID
FK program_ID
FK course_ID
OTHER_DETAILS ...
Log
PK log_ID
event_Details
entry_Date
other_Details
Student Management System v0.1
(partial SIS + SRS + CMS)
(outdated) see full diagram for details


Log
PK
log_ID
event_Details
entry_Date
other_Details
Department
PK
department_ID
department_Code
department_Title
deparment_Description
entry_Date
Ref_Address_Type
PK
addressType_ID
addressType_Description
eg Home, Cell, Office and Foreign
other_Details
Address
PK
address_ID
address_Line
city
state_province_county
zip_postcode
country
other_Details
Student_Address
PK
studentAddress_ID
FK
addressType_ID
FK
student_ID
FK
address_ID
entry_Date
other_Details


Program
PK
program_ID
FK
department_ID
program_Code
program_Title
program_Description
program_Active
entry_Date
Program_Course
PK
programCourse_ID
FK
program_ID
FK
course_ID
OTHER_DETAILS ...
Course (Catalog)
PK
course_ID
course_Code
course_Title
course_Description
course_CreditHour
entry_Date
update_Date
other_Details
Student_Course_Registration
(Enrollment)
PK
registration_ID
FK
student_ID
FK
offered_ID
letterGrade
entry_Date
update_Date
other_Details
Course_Semester_Offered
Semester


Ref_Telephone_Type
PK
telephoneType_ID
telephoneType_Description
eg Home, Cell, Office and Foreign
Telephone
PK
telephone_ID
telephone_Number
Ref_Status_Type
PK
statusType_ID
statusType_Description
eg F1, F2, H1, H4, GC and etc.
other_Details
Status
PK
status_ID
status_Description
eg FT, PT, SAL and etc.
Student_Telephone
PK
studentTelephone_ID
FK
telephoneType_ID
FK
student_ID
FK
telephone_ID
entry_Date
Student_Status
PK
studentStatus_ID
FK
statusType_ID
FK
student_ID
FK
status_ID
entry_Date
Ref_Score_Type
PK
scoreType_ID
scoreType_Description
eg Assignment, Quiz, Project and
Exam
Student
PK
student_ID
FK
program_ID
first_Name
middle_Name
last_Name
gender
birth_Date
socialSecurity_Number
entry_Date
enrollment_Date
(cohort/semester_ID?)
update_Date
other_Details

Student_Course_Attendance
PK attendance_ID
FK student_ID
FK offered_ID
attendance_Record
eg P, A, L, E and etc.
attendance_Remark
entry_Date
update_Date
Student_Course_Score
PK score_ID
FK student_ID
FK offered_ID
FK scoreType_ID
score_Value
entry_Date
update_Date
Course_Semester_Offered
(Schedule/Time Table)
PK offered_ID
FK course_ID
FK semester_ID
FK teacher_ID
course_Title
course_Description
course_CreditHour
course_Time
course_Location
entry_Date
update_Date
other_Details
Semester
PK semester_ID
semester_Title
semester_AppDLDate
semester_StartDate
semester_CompExamDate
other_Details
eg Tuition info, etc.
Teacher
PK teacher_ID
teacher_Prefix
teacher_Name
teacher_Location
entry_Date (hire_Date)
update_Date
other_Details