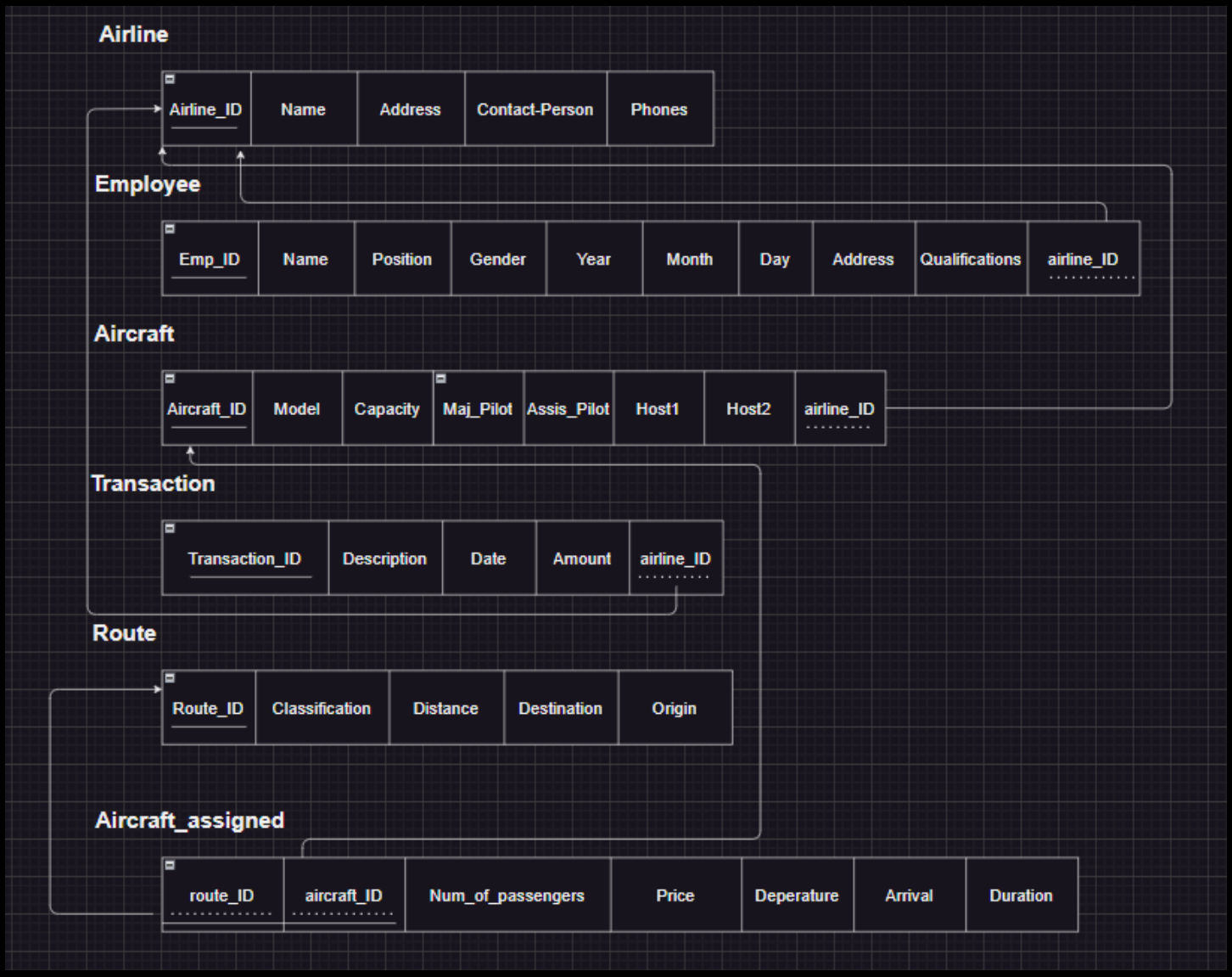
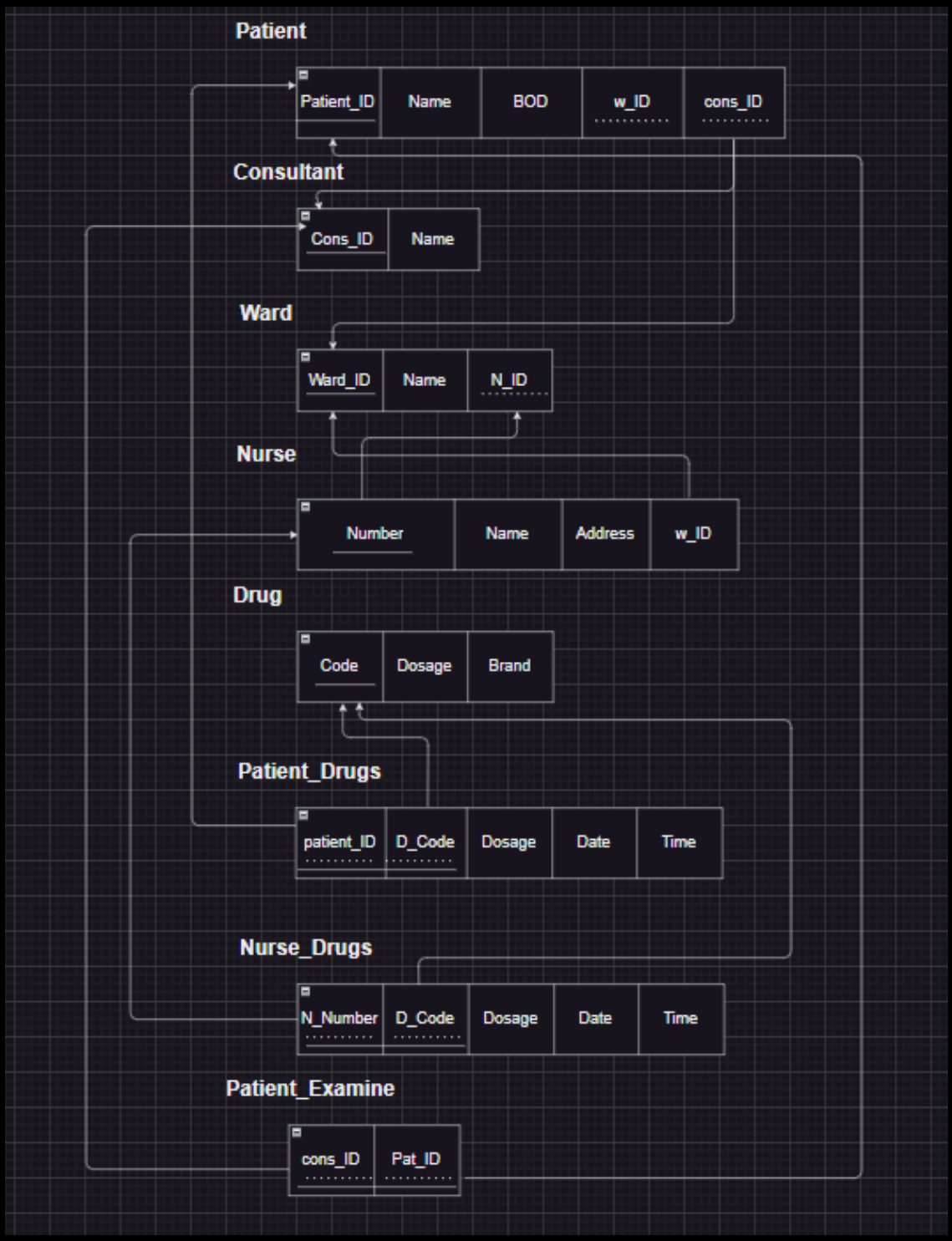
Design a conceptual schema for The Following ERDs . Be sure to indicate all keys and cardinality constraints and any assumptions that you make :-

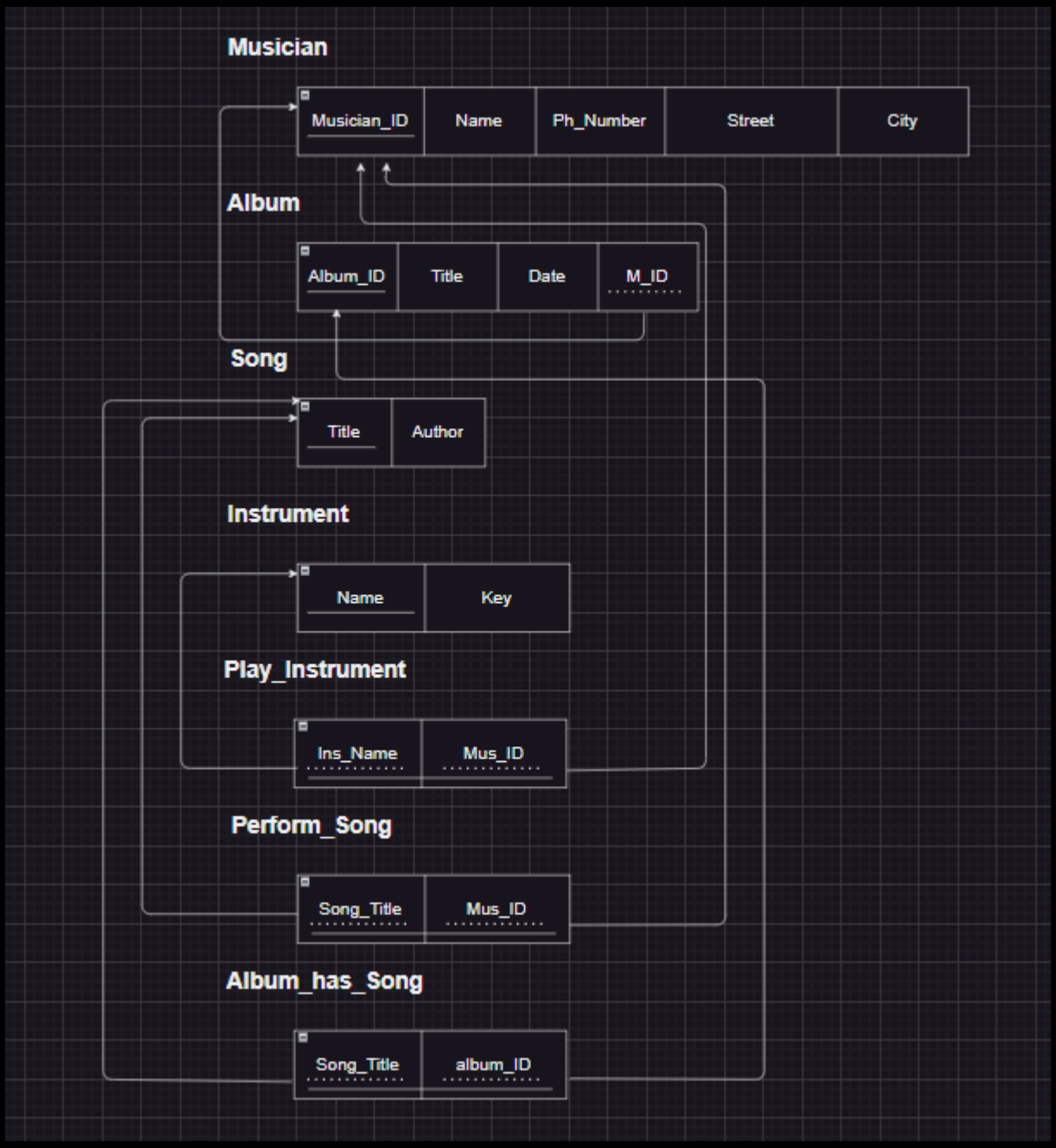
1- Airline



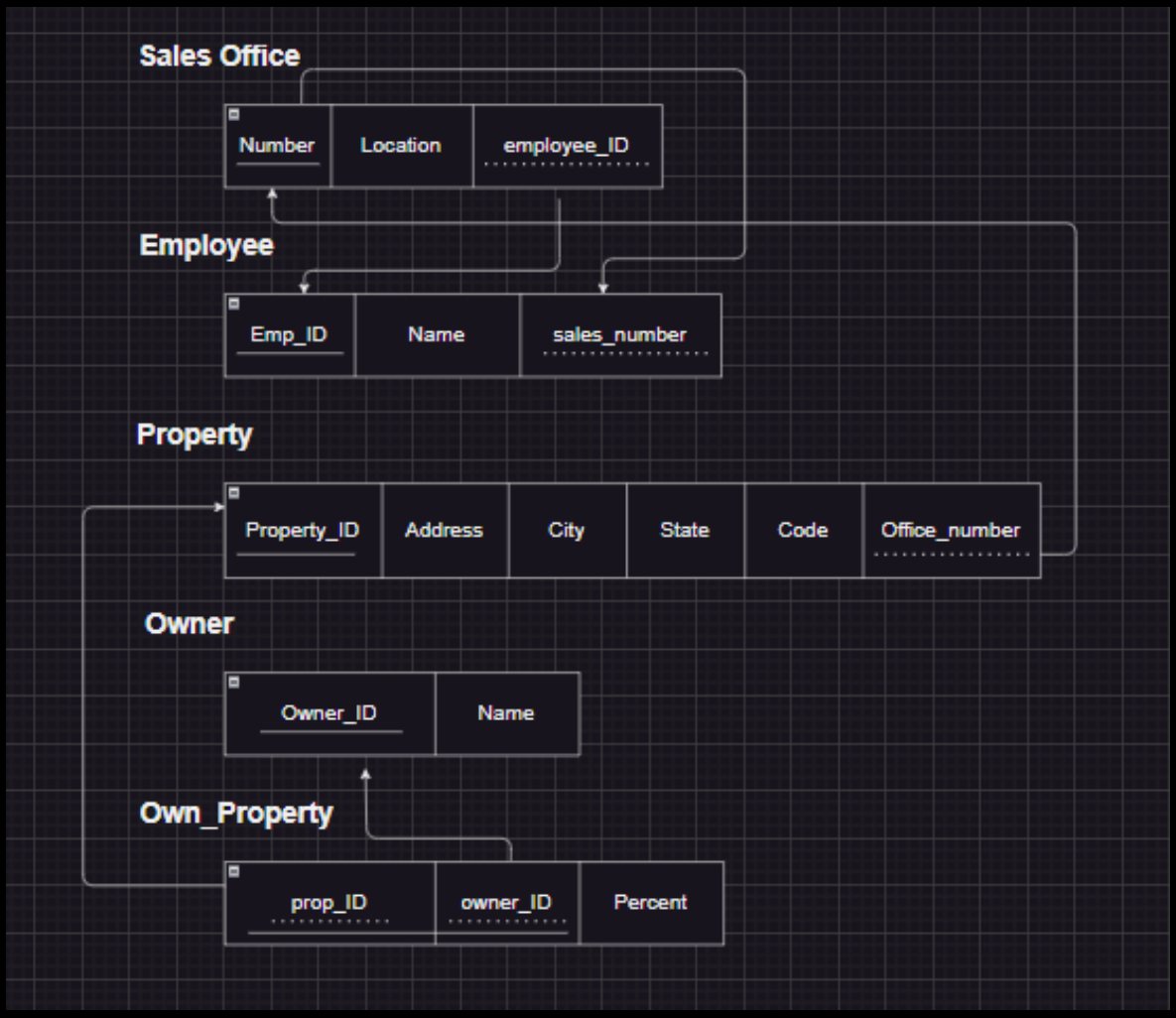
2 – Hospital


Patient
Patient_ID
Name
BOD
w_ID
cons_ID
Consultant
Cons_ID
Name
Ward
Ward_ID
Name
N_ID
Nurse
Number
Name
Address
w_ID
Drug
Code
Dosage
Brand
Patient_Drugs
patient_ID
D_Code
Dosage
Date
Time
Nurse_Drugs
N_Number
D_Code
Dosage
Date
Time
Patient_Examine
cons_ID
Pat_ID

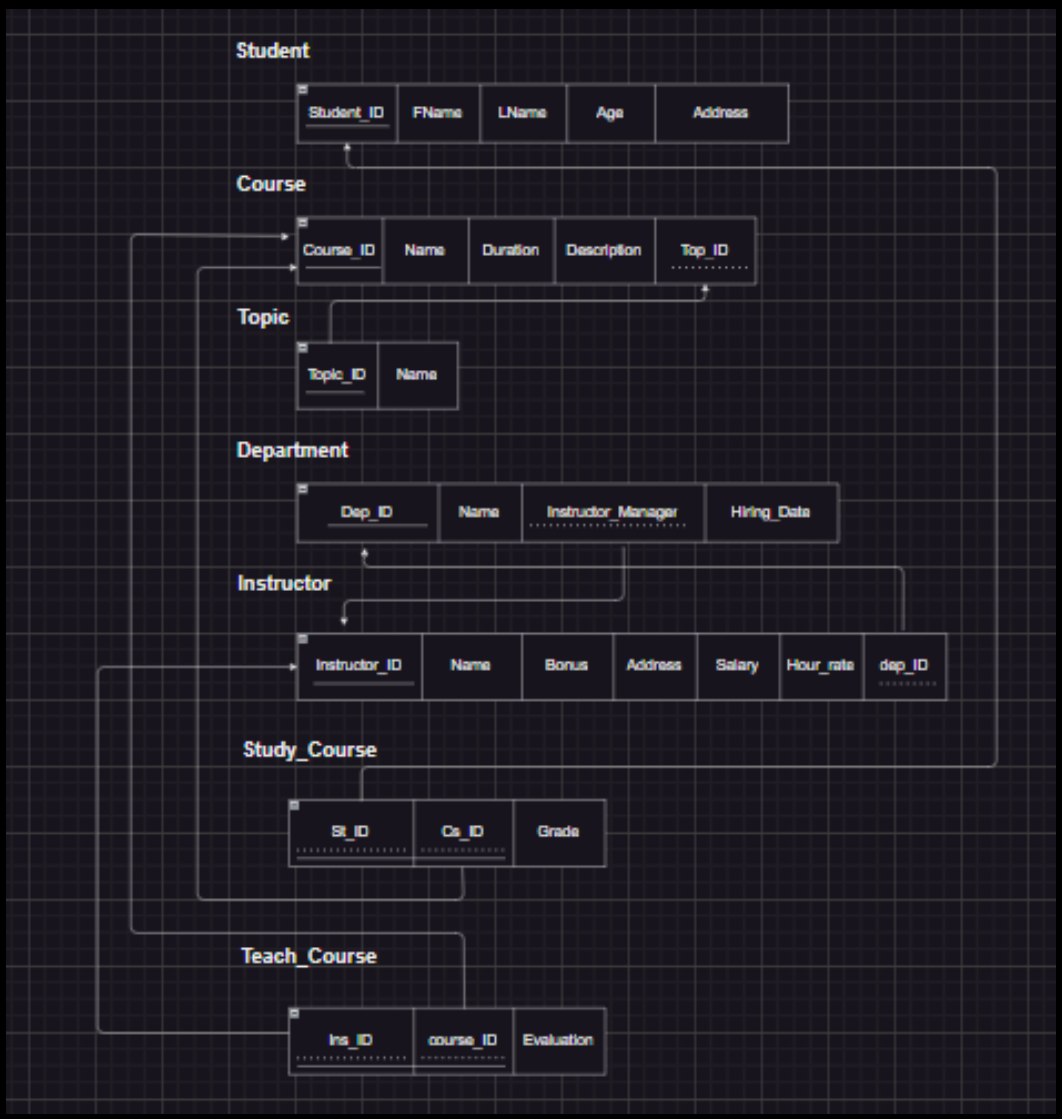
3 - Musician


Musician
Musician_ID
Name
Ph_Number
Street
City
Album
Album_ID
Title
Date
M_ID
Song
Title
Author
Instrument
Name
Key
Play_Instrument
Ins_Name
Mus_ID
Perform_Song
Song_Title
Mus_ID
Album_has_Song
Song_Title
album_ID

4- Sales


Sales Office
Number
Location
employee_ID
Employee
Emp_ID
Name
sales_number
Property
Property_ID
Address
City
State
Code
Office_number
Owner
Owner_ID
Name
Own_Property
prop_ID
owner_ID
Percent

5 – ITI


Student
Student_ID
FName
LName
Age
Address
Course
Course_ID
Name
Duration
Description
Top_ID
Topic
Topic_ID
Name
Department
Dep_ID
Name
Instructor_Manager
Hiring_Date
Instructor
Instructor_ID
Name
Bonus
Address
Salary
Hour_rate
dep_ID
Study_Course
St_ID
Cs_ID
Grade
Teach_Course
Ins_ID
course_ID
Evaluation