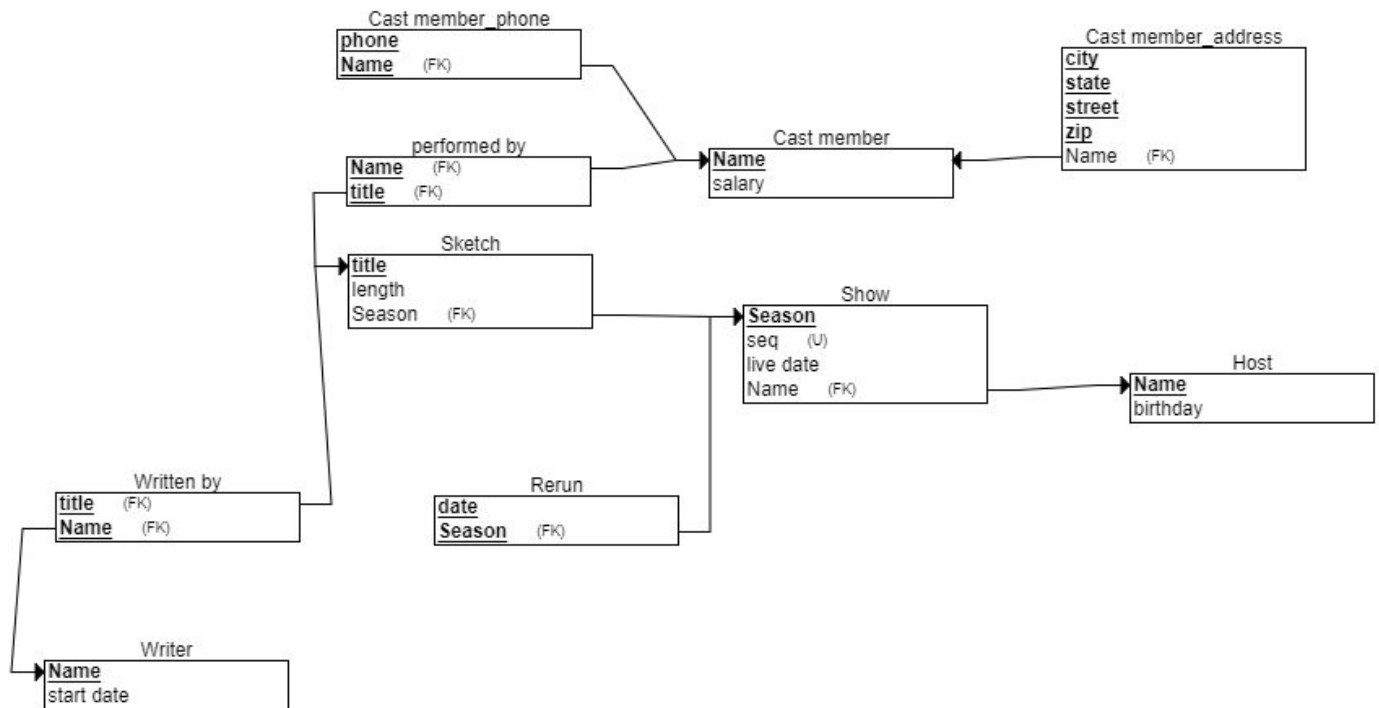
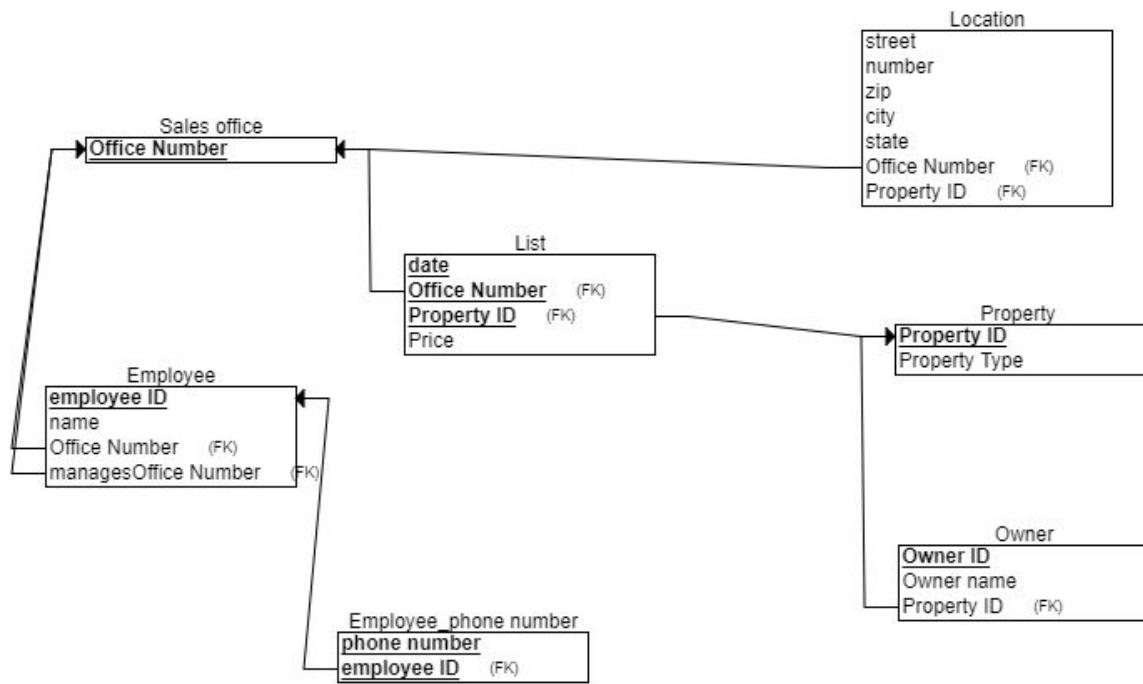


Problem 1:



Problem 2:

Assumptions: Employees could have more than one phone number



Problem 3:

o	STUDENT			
	Name	<u>Student_number</u>	Class	Major
	Smith	17	1	CS
	Brown	8	2	CS

COURSE			
Course_name	<u>Course_number</u>	Credit_hours	Department
Intro to Computer Science	CS1310	4	CS
Data Structures	CS3320	4	CS
Discrete Mathematics	MATH2410	3	MATH
Database	CS3380	3	CS

SECTION FK				
<u>Section_identifier</u>	Course_number	Semester	Year	Instructor
85	MATH2410	Fall	07	King
92	CS1310	Fall	07	Anderson
102	CS3320	Spring	08	Knuth
112	MATH2410	Fall	08	Chang
119	CS1310	Fall	08	Anderson
135	CS3380	Fall	08	Stone

TE.	GRADE REPORT FK FK		
	Student_number	Section_identifier	Grade
	17	112	B
	17	119	C
	8	85	A
	8	92	A
	8	102	B
	8	135	A

PREREQUISITE FK FK	
Course_number	Prerequisite_number
CS3380	CS3320
CS3380	MATH2410
CS3320	CS1310

- A: This would violate a referential integrity constraint
 B: No error
 C: No error
 D: This would violate a referential constraint