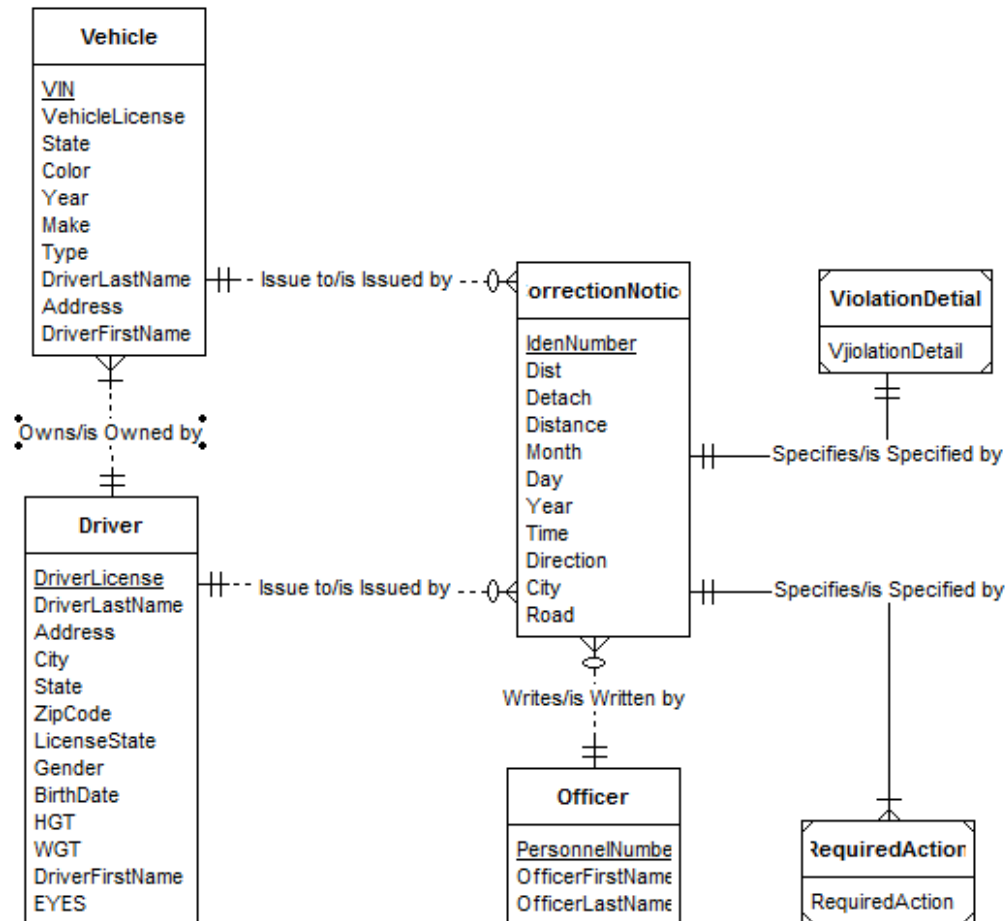


Comp2411-Database Systems
Assignment 2 (90%)
Due Date: 23:59pm, Friday, 18 November 2016
ZHENG Hongyi
13104036d

1.



2.

a.

ProjectName -> EmployeeName

(ProjectName, Date) -> EmployeeName

b.

PROJECT_MEETING_DATE(ProjectName, Date)

PRIMARY KEY(ProjectName, Date)

CANDIDATE KEY((ProjectName, Date))

FOREIGN KEY(NULL)

PROJECT_MEETING_EMPLOYEE(ProjectName, EmployeeName)

PRIMARY KEY(ProjectName)

CANDIDATE KEY(ProjectName)

FOREIGN KEY(NULL)

Referential Integrity Constraints: ProjectName in PROJECT_MEETING_EMPLOYEE should also exist in PROJECT_MEETING_DATE.