

Q1: For the following Logical Schema write DDL to create Registration Database.

- *Student(sid: integer, name: string, login: string, age: integer, gpa:float)*
- *Course(cid: string, cname:string, credits:integer)*
- *Enrolled(sid:integer, cid:string, grade:string)*

Note: Identify Primary keys and Foreign Key

Q2: Using alter query add an attribute in the table Enrolled. Name of the attribute is session. It will contain values like Fall2020, Spring2020, Fall2021 etc.

Q3: write query to delete table Student. Report what happens when query is executed. What steps should you take to make that happen.

Q4: Write queries to create Database of AutoMechanics shown in Figure 1.

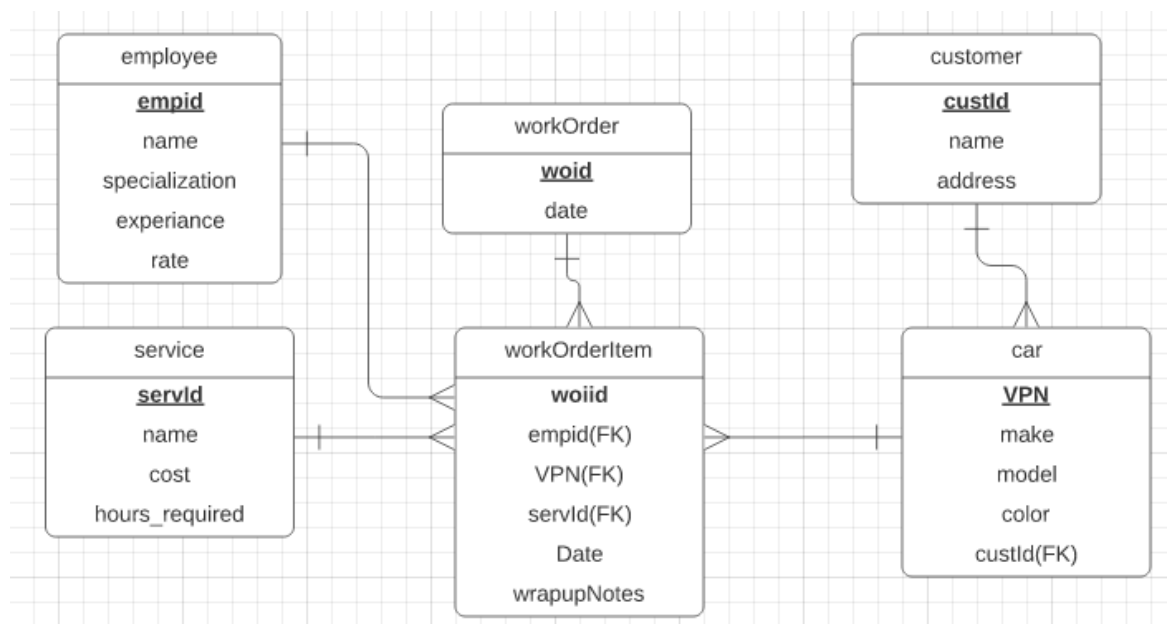


Figure1: ERD of Car AutoMechanics

Q5: Write SQL for the following queries based on given ERD.

1. List Complete detail of employees along with their hourly rate.
2. List of services provided by "AutoMechanics".
3. List information of "Shahid Khan" (Employee).
4. Show experience of "Shahid Khan" (Employee).