

Write Scheme Diagram and Complete ER Diagram

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1) Consider the following relations:

Student (snum: integer, sname: string, major: string, level: string, age: integer)

Class (name: string, meets_at: string, room: string, d: integer)

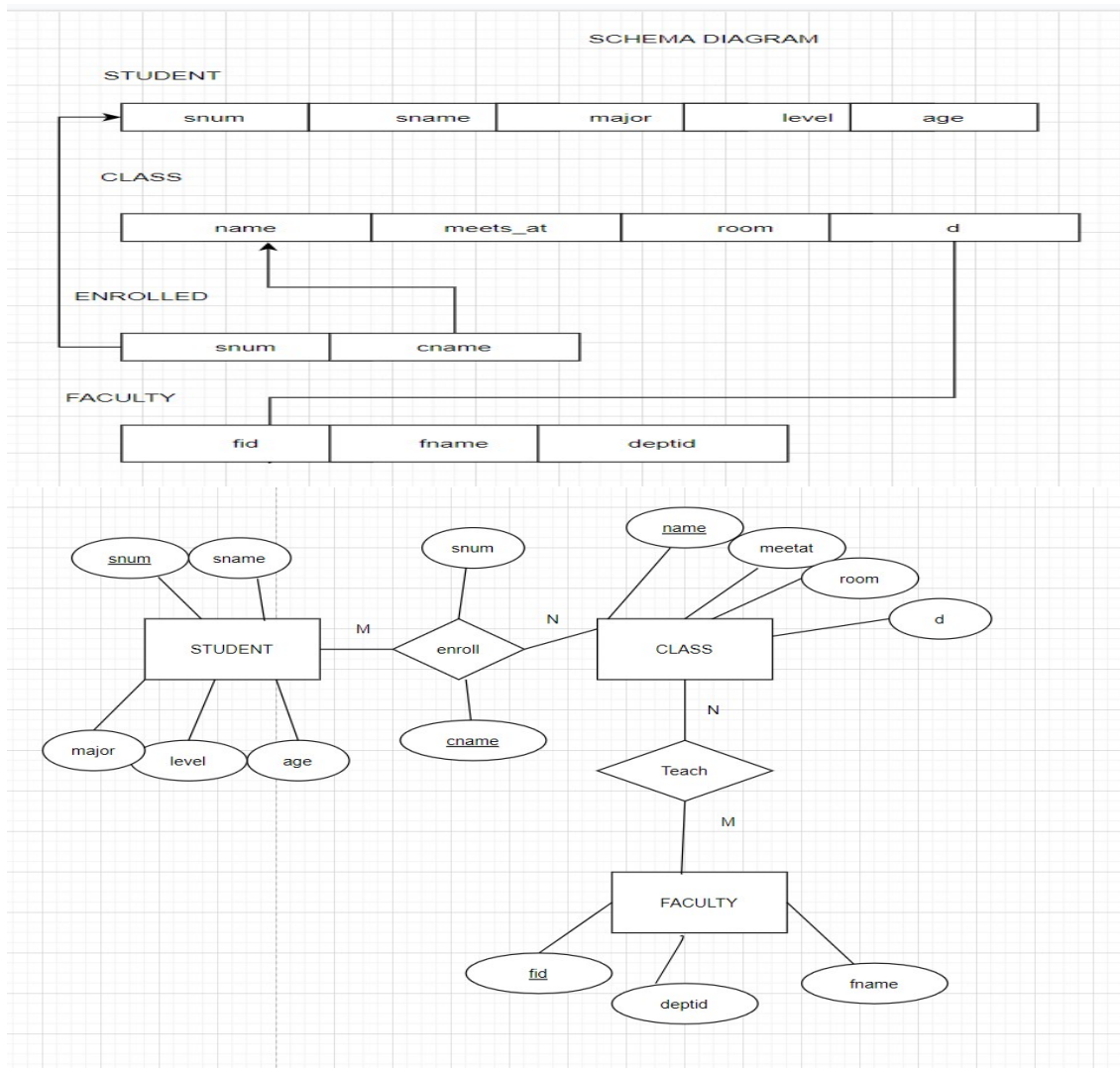
Enrolled (snum: integer, cname: string)

Faculty (fid: integer, fname: string, deptid: integer)

The meaning of these relations is straightforward; for example,

Enrolled has one record per student-class pair such that the student

is enrolled in the class. Level is a two character code with 4 different values (example: Junior: JR etc)



- 2) Consider the following database for a banking enterprise
- BRANCH(branch-name:string,branch-city:string,assets:real)
- ACCOUNT(accno:int,branch-name:string,balance:real)
- DEPOSITOR(customer-name:string,accno:int)
- CUSTOMER(customer-name:string,customer-street:string,city:string)
- LOAN(loan-number:int,branch-name:string,loan-number-int)
- BORROWER(customer-name:string,customer-street:string,city:string)

