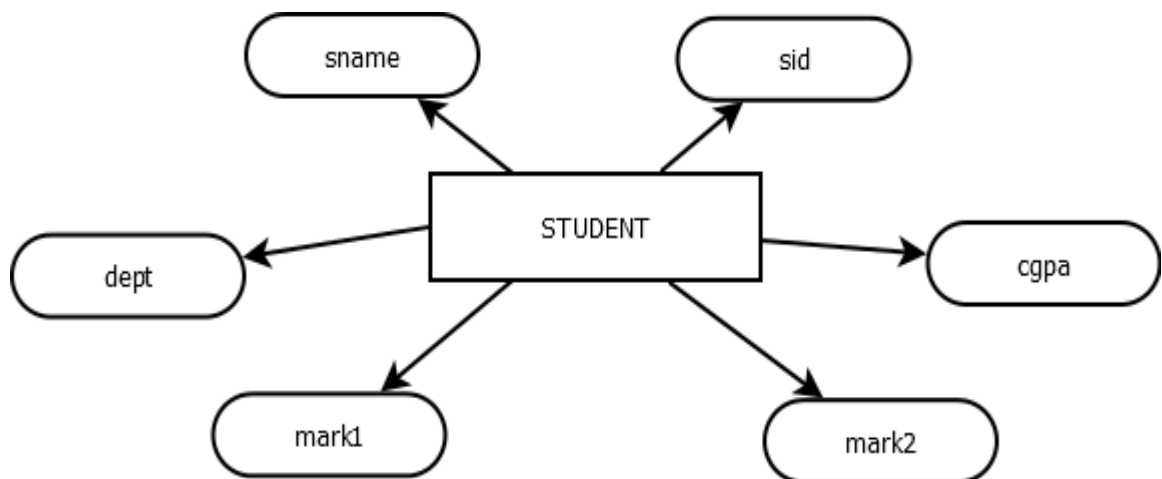


1. Create a table student with the following fields: sid, sname, dept, mark1, mark2. Insert values to the table.
 - a. Add grade column to the student.
 - b. Describe student table.
 - c. Rename grade column to CGPA.
 - d. Modify datatype of sname of student table from varchar to char.
 - e. Drop column mark2 from student table.
 - f. Rename student table to student details.

SQL> CREATE TABLE student (sid INT PRIMARY KEY, sname VARCHAR(20), dept VARCHAR(20), mark1 INT, mark2 INT);

Table create



Answers:

a. **SQL> ALTER TABLE student ADD grade char;**

Table altered

b. **SQL> desc student;**

Name	Null?	Type

SID	NOT NULL	NUMBER(38)
SNAME		VARCHAR2(20)
DEPT		VARCHAR2(20)
MARK1		NUMBER(38)
MARK2		NUMBER(38)
GRADE		CHAR(1)

c. **SQL> ALTER TABLE student RENAME COLUMN grade TO cgpa;**

Table altered

d. **SQL> ALTER TABLE student MODIFY sname char(20);**

Table altered

e. **SQL> ALTER TABLE student DROP COLUMN mark2;**

Table altered

f. **SQL> RENAME student TO student_details;**

Table renamed