Q2

1/1 point (ungraded)

Consider tables Dorm(name,address) and Student(name,dormName,roommateName) with referential integrity constraints: (1) Student.dormName to Dorm.name; (2) Dorm.name to Student.dormName; (3) Student.roommateName to Student.name. Which of the following modifications can NOT cause a referential integrity violation?

- ○ insertion into Student

- ○ deletion from Student

- ○ update Student.roommateName

- ● All of them can cause violations

Explanation

Inserting a student can violate (1) and/or (3). Deleting a student can violate (2) and/or (3). Updating roommateName can violate (3).