

Q5

c

SERIALIZABLE, we firstly read the table of Class, and for each name of class, we will read Enrolled table to get the number of students enrolled in such class. Thus repeatable reads needed. And consider the case that when we finished calculating number of students in CourseA, then a student switch from CourseA to CourseB, then after we finished calculating number of students in CourseB, this switching is aborted. This will leads an incorrect value of number of students in CourseB. Thus to avoid this, a SERIALIZABLE is needed.