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CSC 354

12/02/2015

14.)

I. Attributes

- a. studentCourse
  - i. studentId
  - ii. courseGradeId
  - iii. studentGrade
  - iv. courseId
  - v. courseSection
  - vi. numberOfTimesTaken
- b. studentGrade
  - i. Id
  - ii. courseId
  - iii. studentId
  - iv. grade
  - v. attemptNo
  - vi. courseSection
- c. courseSection
  - i. courseId
  - ii. sectionNo

II. Methods

- a. Sets/gets for all attributes
- b. studentCourse
  - i. checkMinimumGrade
- c. studentGrade
  - i. compareToMinimum
- d. courseSection
  - i. computeMinimumGrade

16.)

I. Attributes

- a. studentCourse
  - i. studentId
  - ii. courseGradeId
  - iii. studentGrade
  - iv. courseId
  - v. courseSection
  - vi. numberOfTimesTaken
- b. studentGrade
  - i. Id
  - ii. courseId
  - iii. studentId
  - iv. termTaken
  - v. grade
  - vi. attemptNo
  - vii. courseSection
- c. courseSection
  - i. courseId
  - ii. sectionNo
  - iii. term
  - iv. professorId
  - v. schedule
- d. schedule
  - i. scheduleId
  - ii. dayTimeId
- e. department
  - i. departmentId
  - ii. departmentName
- f. daytime
  - i. dayTimeId
  - ii. day
  - iii. time
- g. studentCheckSheet
  - i. prototypeCheckSheetId
  - ii. studentId
- h. professor
  - i. professorId
  - ii. professorName

II. Methods

- a. Sets/gets for all attributes
- b. studentCourse
  - i. checkCompleted
  - ii. checkMaximumTimesTaken
- c. studentGrade
  - i. checkPassedCourse

- d. courseSection
  - i. minimumGradeMet
  - ii. prerequisitesMet
- e. schedule
  - i. scheduleClass
- f. studentCheckSheet
  - i. findDistributionNotFilled
  - ii. fillCheckSheet