

Student

+ID: int
+sec: int
+name: String
+registerCoures: List<Course>

+paymentStat: Boolean
+totalFee: double

+make_enroll(course: Course): Boolean
+make_payment(money: double): Boolean
+total_enroll_fee(): double

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Course

+name: String
+information: String
+semester: int
+year: int
+creditFee: double
+maxSeat: int
+courseCode: int
+numOfcredit: int
+numberOfstudents: int
+prerequisites: Course
+offerStatus: Boolean

+calculate_fee(): double
+get_offerStat(): Boolean
+get_numOfstudent(): int
+get_availableSeats(): int
+viewing(): void
+updateinfo(code: int, name: String, numOfcredit: int
, info: String, maxSeat: int , creditFee: double)

Text