



Exercise - Grant assignment

When a new grant becomes avilable (insertion into table GRANT AVAILABILITY), the recipient student is selected from the ranking. The recipient is the student with the highest ranking that satisfies the following requirements: (i) she/he has passed the exam for the course on which the grant is available, and (ii) she/he does not exceed 150 teaching hours overall (including also the new grant). Suppose that at most one student satisfies the above requirements. If the grant is assigned, table GRANT ASSIGNMENT should be appropriately modified. The result of the assignment process must be notified both in the positive case (the grant is assigned) and in the negative case (no appropriate student is available, in this case the RegNum attribute takes the NULL value). The Not# attribute is a counter, which is incremented for each new notification.