



Introduction to databases

Triggers - Exercise

Triggers

The following relations are given (primary keys are underlined, optional attributes are denoted with *):

ATHLETE(AthleteCode, TeamName)

ATHLETE_ARRIVAL(AthleteCode, Time)

TEAM_ARRIVAL(TeamName, NumberArrivedAthletes)

RANKING(AthleteCode, Position, Time)

Write triggers to *update TEAM_ARRIVAL and RANKING tables* when a new row is inserted in ATHLETE_ARRIVAL table. For the update of the TEAM_ARRIVAL table, consider also the case of a team not yet inserted in the table. For the update of RANKING table, consider that the Time field can assume the same value for two different athletes.