

Databases
DBDMG - Politecnico di Torino
SQL

Exercise 1. Given the following relations (primary keys are underlined):

ATHLETE (AId, AName, DateOfBirth, Country)
PLAYS_SPORT (AId, Sport)
TAKES_PART_IN_RACE (AId, RId, Year)

express the following queries in SQL language:

- (a) For the athletes that have taken part in races for at least 2 years, find the name, the date of birth, the country, the total number of races in which they have taken part, and the number of years in which they haven't taken part in races.

Exercise 2. Given the following relations (primary keys are underlined):

BOOK (BId, Author, Title, Publisher)
SALES (ShopId, BId, NumberOfCopiesSold)
BOOKSHOP (ShopId, Name, City)

express the following queries in SQL language:

- (a) Find the authors and the titles of the books that have never sold less than 10 copies in any of the bookshops in Brussels.