

Participates indicated whether the team participates to olympic games or bycotts them.

Position indicated the position of the athlete or team in that game. It is not required since it is unknown until the game is over. Moreover, we need to indicate with “0” all the special cases, such that no participation, disqualification, or any position which may not be defined numerically.

This database has one limitation: there is no control whether athletes participate only to singular games and teams only to team games.

A query which involves two tables is “who are the high jump athletes who are under 18 years?”

A summary query is “how many gold medals has won Germany in the first day?”

## Exercise Theoretical questions

For each sentence, check either the TRUE or the FALSE box.

**Athlon 64 X2**

TRUE  FALSE X is software

TRUE  FALSE X is an operative system

TRUE X FALSE  is dual core

TRUE  FALSE X contains more than 200 GB

**A scanner**

~~TRUE  FALSE X is a server (can actually be both, depending on which kind of scanner)~~

TRUE X FALSE  is an input device

**A modern (year 2009) USB pen drive can contain**

TRUE X FALSE  more than 64 Megabytes

TRUE X FALSE  more than 200 mp3 songs

TRUE X FALSE  a film in good quality

TRUE X FALSE  an entire CD

TRUE X FALSE  an entire DVD

**Microsoft Vista Home Basic**

TRUE X FALSE  is an operative system

TRUE  FALSE X contains all the features of Microsoft Vista Enterprise

TRUE  FALSE X has appeared on the market in 2005

TRUE  FALSE X is installed on computers at UNIBZ

**Pressing CTRL+C while selecting a file**

TRUE  FALSE X has the same effect as right-click and choosing Cut

TRUE  FALSE X the file is immediately moved to the Trash Bin

TRUE  FALSE X the file is moved to the Trash Bin after a confirmation is asked

TRUE  FALSE X has the same effect as right-click and choosing Delete

TRUE X FALSE  lets you create a copy of the file if later you press CTRL+V

**A file with extension .com**

TRUE X FALSE  is a program

TRUE X FALSE  can be a virus

TRUE  FALSE X is usually opened by Microsoft Excel

TRUE  FALSE X requires another program to open it

**IMAP**

TRUE  FALSE X is a mail reader

TRUE  FALSE X is a program used to send emails

TRUE X FALSE  is a mail communication protocol

TRUE  FALSE X is a web browser

**Facebook**

TRUE X FALSE  is a Web 2.0 object

TRUE X FALSE  is a server

TRUE X FALSE  contains hyperlinks

**If the only Internet connection you have is through a cable**

TRUE  FALSE X you may be using a GPRS connection

TRUE  FALSE X you may be using WiMax connection

TRUE X FALSE  your connection might be slower than 1 Mbps

TRUE  FALSE X you may be using UMTS, but slower than 7 Mbps

TRUE X FALSE  you may be inside a LAN

**According to law 196/2003, network administrators must**

TRUE  FALSE X write all the users’ passwords on paper, so they do not get lost

TRUE  FALSE X print automatically all the users’ passwords on paper every 7 days

TRUE X FALSE  give users access to only the files they actually need

TRUE  FALSE X define a second back-up password for every user

TRUE  FALSE X communicate the password only to the company’s owner in case of employee sudden absence

**A token key**

TRUE X FALSE  is a tool to generate passwords

TRUE  FALSE X is a tool to remind the user when it’s time to change password

TRUE  FALSE X is a biometric tool that users plug in the computer to authenticate

TRUE  FALSE X an encryption technique to protect sensitive data

**The “s” in https:// means**

TRUE  FALSE X that the website is a server

TRUE  FALSE X that data on the website are backed-up every 7 days

TRUE X FALSE  that the website is using SSL

TRUE X FALSE  that the connection is secure

TRUE X FALSE  that data travel encrypted

TRUE  FALSE X that the website is safe against phishing