

Birth is not required because birth may be unknown

Arrival is not required because the animal may be born in the shop

All bought data are not required, even through one of them is a foreign key, because the animal may still be unsold.

QuantityPerPackage is text because it contains also information on the measurement, such as “2 liters” or “20 Kg” or “10 boxes of 250 g”.

Query which involves two tables: Who has bought dogs ?

Summary query: how much does the daily feeding of cats, currently present in the shop, cost?

## Exercise Theoretical questions

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

**This program is a mailreader**TRUE  FALSE  Windows Vista Home  
TRUE  FALSE  Eudora  
TRUE  FALSE  Microsoft Outlook  
TRUE  FALSE  Notepad  
TRUE  FALSE  Mozilla Thunderbird

**Freeware software:**

TRUE  FALSE  may be very expensive

TRUE  FALSE  stops working after some time if you do not pay a small fee

TRUE  FALSE  is illegal  
TRUE  FALSE  is always open source

**A PSTN home connection’s maximum speed is**TRUE  FALSE  56 Kbps  
TRUE  FALSE  128 Kbps  
TRUE  FALSE  640 Kbps

TRUE  FALSE  PSTN connection is faster than ADSL  
TRUE  FALSE  ISDN connection is faster than ADSL  
TRUE  FALSE  ISDN connection is the fastest you may have using a home telephone  
TRUE  FALSE  GPRS connection is used only on cellular phones  
TRUE  FALSE  GPRS connection is usually faster than ADSL connection  
TRUE  FALSE  GPRS connection is faster than T3 connection  
TRUE  FALSE  GPRS connection can reach 7 Mbps  
TRUE  FALSE  UMTS connection can reach 7 Mbps  
TRUE  FALSE  A wireless network is, practically, faster than an Ethernet network  
  
**This is a mail communication protocol**TRUE  FALSE  POP3  
TRUE  FALSE  FTP  
TRUE  FALSE  DSL  
TRUE  FALSE  SMTP

**This IP number is valid**TRUE  FALSE  0.0.0.1.0  
TRUE  FALSE  127.0.0.1  
TRUE  FALSE  258.34.54.3.56  
TRUE  FALSE  258.34.54.56

**A firewall usually**TRUE  FALSE  protects the network from outside attacks  
TRUE  FALSE  checks every incoming data  
TRUE  FALSE  scans files for viruses  
TRUE  FALSE  scans email attachments for viruses

**A good place to backup your hard disk data are**TRUE  FALSE  another directory of the same hard disk  
TRUE  FALSE  another hard disk  
TRUE  FALSE  floppy disks  
TRUE  FALSE  rewritable CDs and DVDs  
TRUE  FALSE  send everything via email to your free email address

**This behaviour helps a lot to prevent virus infections**TRUE  FALSE  have an updated antivirus always running  
TRUE  FALSE  scan suspect files with an updated antivirus  
TRUE  FALSE  never connect to the Internet  
TRUE  FALSE  have a webserver running  
TRUE  FALSE  scan periodically the whole hard disk with an updated antivirus  
TRUE  FALSE  compress every old directory  
TRUE  FALSE  delete unused files  
TRUE  FALSE  change files permissions

**Phishing is:**

TRUE  FALSE  a virus

TRUE  FALSE  a mailreader program

TRUE  FALSE  a technique to steal passwords through email