

EasilyAVailable is an indication whether the product is easily available in local stores.

UnitOfMeasure is the ingredient’s unit of measure, which can be for example Kg, grams, litres, ml, units, cm.

Quantity is not required since for some small ingredients, such as salt and pepper, the quantity is “as needed”

DifficultyRating and CostRating are ratings from 1 to 5.

Recipe field in recipes table is the full instructions on how to prepare ingredients and on how to cook.

ShortDescription is a short description of how the dish looks like at the end

DifficultyRating, TimeMinutes, CostRating and Author are fields which may be unknown or still to be decided or tested.

A possible query which involves at least two tables is: what are the ingredients of recipe Spaghetti Alla Carbonara?

A possible summary query is: how many ingredients are needed on average for Difficulty 5 recipes?

## Exercise Theoretical questions

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

1000 Gigabytes are approximately:

TRUE  FALSE  1000 MB   
TRUE  FALSE  1 MB   
TRUE  FALSE  1000 Terabytes   
TRUE  FALSE  1 Terabyte   
TRUE  FALSE  1000 GB   
TRUE  FALSE  1 GB

To move a 125 GB file through a Fast Ethernet cable, it takes approximately:

TRUE  FALSE  1 second

TRUE  FALSE  10 seconds  
TRUE  FALSE  1 minute

TRUE  FALSE  12 minutes

Prof. Coletti’s comment:

100 Mbit/s = 100/8 MB/s = 12.5 MB/s

125000 MB transmitted at 12.5 MB/s speed take approximately 125000/12.5=10000 seconds=166.7 minutes

To duplicate directory C:\Myfiles\Doc with all its content

TRUE  FALSE  select the directory and press CTRL+C then CTRL+V

TRUE  FALSE  it is necessary to build another directory first

TRUE  FALSE  drag the directory into another directory

TRUE  FALSE  drag the directory onto another disk

TRUE  FALSE  open the directory and press CTRL+X then CTRL+V

TRUE  FALSE  open the directory and press CTRL+C then CTRL+V

Mozilla Thunderbird is  
TRUE  FALSE  webbrowser  
TRUE  FALSE  mailreader  
TRUE  FALSE  webserver  
TRUE  FALSE  client  
TRUE  FALSE  server  
  
Using Gmail   
TRUE  FALSE  authentication is required to send emails  
TRUE  FALSE  authentication is required to read your own emails  
TRUE  FALSE  users may send emails from any computer

Using Google with this search string vacation AND Java AND Island , may found pages containing only:  
TRUE  FALSE  neither of these words  
TRUE  FALSE  vacation on an island drinking java coffee

TRUE  FALSE  vacation in sicily island

TRUE  FALSE  vacation on java island from 12 June to 16 June 2010

Which of these is a safe password  
TRUE  FALSE  abcdefghij   
TRUE  FALSE  jonny89   
TRUE  FALSE  dgQs-4jqd  
TRUE  FALSE  UniversityOfBozen  
TRUE  FALSE  Bozen39100

TRUE  FALSE  fmusxybb

Prof. Coletti’s comment:

fmusxybb does not have any capital letter nor number nor symbol

Spammers get email addresses from:

TRUE  FALSE  web pages

TRUE  FALSE  registrations to non serious websites

TRUE  FALSE  private emails

TRUE  FALSE  messages in forums and newsgroups

A good reason to backup files is   
TRUE  FALSE  you may delete them by accident

TRUE  FALSE  to avoid other people reading them

TRUE  FALSE  the hard disk may break

TRUE  FALSE  a virus may modify them

When receiving an email reporting problems to your bank account, you:

TRUE  FALSE  click on link in the email to check that it was sent by your bank

TRUE  FALSE  call the bank via telephone

TRUE  FALSE  connect to the bank website typing the address with your own fingers

TRUE  FALSE  reply to the email asking for information