

**ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΥΠΡΟΥ
ΤΜΗΜΑ ΠΛΗΡΟΦΟΡΙΚΗΣ**

ΕΠΛ342: Βάσεις Δεδομένων

Εαρινό Εξάμηνο 2013

Φροντιστήριο 1

Ασκήσεις από το Κεφάλαιο 1 του βιβλίου του μαθήματος:

“Fundamentals of Database Systems, [5|6] Edition, Ramez Elmasri and Shamkant B. Navathe, ISBN-10: 0321369572, ISBN-13: 9780321369574, Addison-Wesley, 2007, 1168”

Άσκηση 1.8

Identify some informal queries and update operations that you would expect to apply to the database shown in Figure 1.2.

Άσκηση 1.9

What is the difference between controlled and uncontrolled redundancy?

Άσκηση 1.10

Specify all the relationships among the records of the database shown in Figure 1.2.

Άσκηση 1.11

Give some additional views that may be needed by other user groups for the database shown in Figure 1.2.

Άσκηση 1.12

Cite some examples of integrity constraints that you think can apply to the database shown in Figure 1.2.