

RELATIONAL DATABASE

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Week 3

① SOCIAL NETWORK

Query
Report

① SOCIAL NETWORK

Query

Report

QUERY: FILTER DATA

- 1 List long messages submitted the year 2009 on the network.
(*A long messages has more than 100 characters*)
Return name and surname of the author, message length, and date/time
- 2 List friendships created on October 2009.
Return the user, the friend and friendship date/time
- 3 List “jpeg” pictures submitted on October 2009.
Return the picture, the owner and the submitting date
- 4 Check if it exists a friendship between two specified users

QUERY: GROUPING AND RETURN VALUES

- 1 How many friendships each user has? How many messages these ones have submitted?
Hint: Return only users having friendships and messages
- 2 What's the date/time of the first and last message submitted on the web by a user?

① SOCIAL NETWORK

Query

Report

REPORT: SUMMARY DATA

Every month the new friendships are reported

- Report friendships by user and ordered by friendship date
- Report should be available as RTF document

The month could be from 01.10.2009 to 31.10.2009