

Problem 3. Queries - 2 labs assigned

Create 10 queries on the relational structure created for the first lab. You need to have at least the following:

- 5 queries using where
- 3 queries using group by
- 2 queries using distinct
- 2 queries using having
- 7 queries joining more than 2 tables.
- 2 queries joining more than 2 many-to-many relationships.

The queries must be relevant to the problem domain and must provide data that is of interest for the user.

* If you want to gain a bonus point to be added to your practical final mark you will need to submit a query you think is interesting (very complex, very simple but with a twist, etc.). We will award the bonus point to the top 10% of the submissions, so get them in early and be creative ;).

What we are looking for:

Queries that are complex, but not unnecessarily so.

Queries that combine different approaches we discussed at the seminar (or come up with new approaches altogether).

Queries that are relevant from a business point of view (are actually useful for a fictitious user of the system).

Well explained queries. You need to write a short explanation of what the query is doing. Keep it short and make sure we get it :).