

Weekly Note 3 - Week 8

13 February 2018

Lecture - Tuesday, 20. February

16-19 in U24

The topic for this lecture is foundations and techniques for evaluating an SQL query.

Here we will study query plans, the operators involved and some of the algorithms in evaluating a query.

Tutorial session - Friday, 23. February

10-12 in U31

This tutorial session will focus on the material covered in the lecture, i.e. exercises on Chapter 12 and 14.

Preparation:

Solve these exercises from the course book

- 12.4
- 14.2

Try also to make a list of 10-15 keywords for a 10 minute presentation with the topic: "Relational Operator Evaluation".

In Class

Spend the first part of class preparing this exercises from the book:

- 14.4

Spend the second part of class discussing all of the above exercises.

Discuss the keyword list you prepared at home. There is not a single right answer, as you could plan many great presentations with different "red-threads".

Tutorial session - Monday, 26. February

14-16 in U24

This exercise session is dedicated to the project. Group up, and get working.

Make sure you take notes for the report as you come along, or even better, start writing some of the sections.

The TA is available for assisting you with coding questions and discussions on the buffer management and the clock replacement algorithm (but it is your project, he will not do it for you).

Recommended Reading

- Chapters 12.1 - 12.4
- Chapters 14

Material (Slides, etc.)

- [Slides for lecture 3](#)