Databases and Information Systems

Exercise Courses

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Exercises

- **Exercise sheets**
  - Available in Moodle (https://lernen.min.uni-hamburg.de)
  - Submission: usually due after 1 to 2 weeks (see individual exercise sheets)

- **Work in Pairs**
  - Practical work
  - Locations: F529, F530, F531, at home, IRZ

- **Approval**
  - Presentation and discussion of solutions with a tutor during exercise courses (according to your time slot in Stine)

Certificate Requirements (Scheinkriterien)

- **The first sheet is optional**

- **Solutions have to be approved by a tutor:**
  - All but one exercise sheets (sheet 2 to 8) have to be submitted and approved on time.
  - What exactly is required for an approval, depends on the specification of the task. For theoretical tasks, 50% of the maximum points are required in any case.

Semester Overview

15/16 April	Introduction	Organisation, PostgreSQL introduction
22/23 April	DB application development	Relational DB applications
29/30 April		
06/07 May	Transactional processing	Synchronisation
13/14 May		
20/21 May		Logging and recovery
27/28 May	Holidays	
03/04 June	Transactional processing	Logging and recovery
10/11 June	NoSQL	MongoDB
17/18 June		
24/25 June	Data warehousing and data mining	Data warehousing and analysis
01/02 July		
08/09 July		Data mining
15/16 July		