

# *Databases and Information Systems*

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## Exercise Courses

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# Exercises

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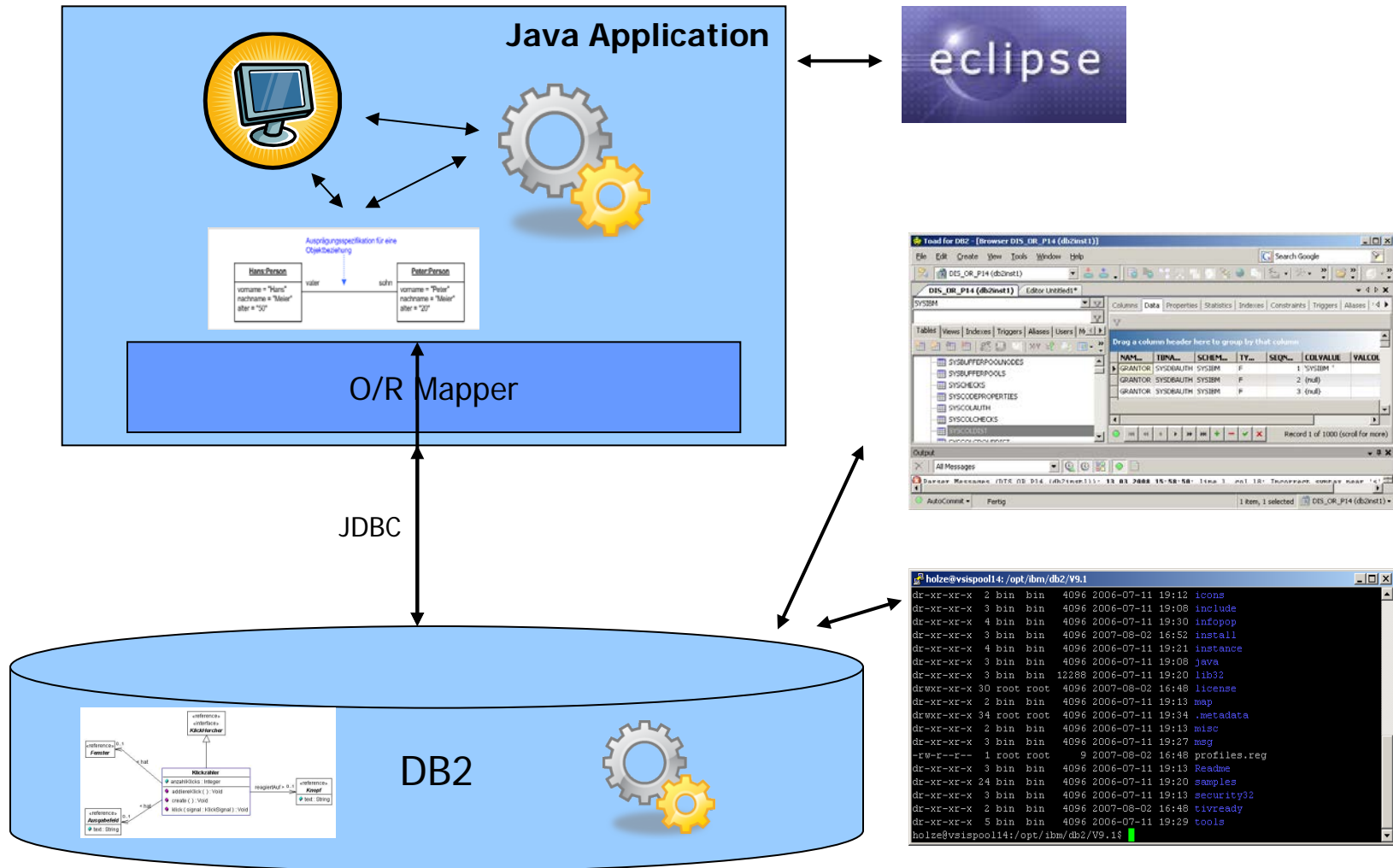
- Exercise sheets
  - Available on homepage
  - Submission: usually due after 1 to 2 weeks (see individual exercise sheets)
- Work in Pairs
  - Practical work
  - Locations: F525, F526, F529, F531, at home, Rechenzentrum
- Approval
  - Presentation and discussion of solutions during exercise courses

# Certificate Requirements (Scheinkriterien)

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- Attendance is obligatory  
(unexcused absence: at most once)
- Solutions have to be approved by a tutor:
  - All but one exercise sheets 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.

# Preview: the First Exercises



# Semester Overview

05/06 April	Introduction (optional)	Organisation, DB2 introduction
12/13 April	DB application development	Relational DB applications
19/20 April		
26/27 April		O/R-Mapper
03/04 May		
10/11 May	Transactional processing	Synchronisation
17/18 May	Whitsun holidays	null
24/25 May	Transactional processing	logging and recovery (part 1)
31 May / 01 June	Transactional processing	Logging and recovery (part 2)
07/08 June	NoSQL	MongoDB
14/15 June		
21/22 June	Data warehousing and data mining	Data warehousing and analysis
28/29 June		
05/06 Juli		Data mining and grand finale
12/13 Juli		