Foundations in Data Engineering

Introduction to the Course Structure

Maximilian Reif & Alexander Beischl
Teaching Assistants

- Maximilian Reif & Alexander Beischl
- PhD students at the chair for database systems
Course Structure - Overview

- Two lectures each week
- Exam and retake exam
- Three bonus projects

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Course Structure - Exam

- Exam & Retake exam on-site (Garching, Munich)

- Exam/Retake exam dates unknown
  - Date of first exam probably released around December
  - Central mail from TUM

- Additional registration for exam needed!
Course Structure - Bonus System

• Three bonus projects
  - Small programming tasks
  - Git repository with files
  - Results published on a leaderboard

• Complete all three projects
  ➔ Bonus of 0.3 on your final exam grade
  - Bonus only on passed exam (4.0 or better)

• No teams!
Course Structure - Lectures

- Course website:
  - Slides
  - Important dates
  - Course info
- Moodle:
  - Exercise materials
  - Bonus projects
- Questions: i3fde@in.tum.de

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Course Structure - Tutorial Sessions

- Weekly exercise sheet
  - apply lecture contents
- Released Friday afternoon (Moodle)
- Do the exercises yourself before attending the tutorial session
- Discussed in next week’s tutorial sessions
- Solution uploaded after the last tutorial session of the week
Course Structure - Tutorial Sessions

- **Tutorial Sessions**
  - Eight sessions, identical content
  - All on-site
  - Registration this Friday via TUMOnline (Matching System)
    
    Title: *Exercise Foundations in Data Engineering (IN2326)*
    (if not enrolled yet - send us a mail)
  - Registration mandatory

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Course Structure - Tooling Sessions

- Tooling sessions
- Help to get started with tools for
  - Exercise sessions
  - Bonus projects
  - E.g. Git, IDE, C++, ...
- Not weekly, only when needed
- Time slots: will be announced

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