



PS Non-Standard Database Systems

Summer term 2019

Checkpoint 03 Presentation

Due date: Thursday, 2019-06-25, 23:55

1 General

Submit your checkpoint report until **Thursday, 2019-06-25, 23:55** using our submission system¹. Please be aware that only the **last** submission is assessed.

1.1 Support

If there are any ambiguities or problems of understanding regarding the checkpoint, you have the following possibilities to clarify them:

1. Slack channel: **#nsdb**² (preferred way of communication)
2. Office hours: Upon request via email (dkocher@cs.sbg.ac.at)

If you run into a problem, first, *try to resolve it yourself (as a group)*. If the problem remains unresolved, you should use one of the above possibilities *in time* in order to allow best possible support by the instructor.

2 Task Description

The purpose of this checkpoint is to present your implementation, show a (live) demo of your application, and, most importantly, transfer your knowledge about your database/processing system to all students.

After your presentation, the other students should understand the principal idea of your underlying database/processing system. Your presentation should at least include

¹<https://abgaben.cosy.sbg.ac.at>

²<https://dbteaching.slack.com>

- a short description of your application scenario, your setup, and the data sets,
- a description of your underlying database/processing system,
 - underlying data / processing model,
 - characteristics,
 - system-specific aspects,
 - ...,
- a rationale / motivation why your database/processing system of choice fits your application scenario, and
- a (live) demo of your final application.

The presentation should last about 15 minutes and you should be prepared to answer questions from the audience/instructor, especially regarding the system-specific aspects of your database/processing system.

3 Grading Scheme

Category	Max. points
Application/Setup description	2
2 Rationale/Motivation	2
System-specific aspects of database/processing system	3
Live demo	3
Max. points	10

4 Feedback

Note: Answering the feedback questions is optional.

You can help us to improve this class (even for this semester). Therefore, please answer the following questions:

- Was this checkpoint too easy/hard in any regard? Did it take too much/little time? Please indicate the average time per group member spent working on this checkpoint. The time that you indicate will have *no* impact on your grade.
- Are there any hints/references we should give future students? Conversely, did you find any of our guidance misleading or ambiguous?
- Do you have any suggestions for the instructors to support students more effectively?
- Any other comments?

If you would like to provide your feedback anonymously, you may also answer these questions in the evaluation at the end of the semester.