

# Databases 1

## Laboratory 2

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# Tasks

For one of the following subjects:

1. Design local **conceptual** data model in ER diagram
2. Design local **logical** data model in ER diagram
3. Save DBDL relationship diagrams (from Database Definition Language)
4. Draw up documentation
  - a) deanate
  - b) sports league
  - c) transport company
  - d) clinic
  - e) library
  - f) car service
  - g) Tourist office
  - h) zoo
  - i) cinema
  - j) factory
  - k) Police
  - l) agricultural holding
  - m) housing cooperative
  - n) bank
  - o) airport
  - p) The military.

## Rules for the donation of laboratories

- The labs are sent to the Moodle platform by the end of the day of the classes during which they were performed.
- In case of problems with Moodle, the tasks should be sent to [b.bugara@tu.kielce.pl](mailto:b.bugara@tu.kielce.pl), giving the reason. The subject of the email should contain the subject name, laboratory group number, laboratory instruction number and student name (e.g. DB1\_2ID13B\_Lab3\_Smith)
- The laboratory shall be collected in the form of a report in the format of: **txt**, **pdf**, **docx** or **zip** The report shall contain:
  - selected theme
  - documentation of data models
  - DBDL relationship diagrams
  - screenshots showing the ER diagram
- The file name should include the subject name, laboratory group number, laboratory instruction number and student name (e.g. DB1\_2ID13B\_Lab2\_Smith)