

Databases 1

Laboratory 3

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Tasks

Please draw up the following scripts:

- a) a script forming approximately 10 tables,
- b) the script modifying the selected table (addition of column, removal of column),
- c) script that removes all tables,

on one of the following topics:

- | | | |
|---------------------------|--------------------------|--------------------------|
| a) the dean, | g) tourist office, | m) housing cooperatives, |
| b) sports league, | h) zoo, | n) the bank, |
| c) the transport company, | i) cinema, | o) airport, |
| d) the clinic, | j) factory, | p) The military. |
| e) library, | k) police, | |
| f) car service, | l) agricultural holding, | |

Information

Apart from the server **Oracle** you can also use other database environments or online services, e.g. **Oracle Live SQL** (<https://livesql.oracle.com>) or other database servers (PostgreSQL, MySQL, SQL Server).

However, it should be remembered that:

- command syntax may differ between systems,
- only those instructions that are followed correctly will be taken into account for the evaluation.

ATTENTION!

Only instructions will be evaluated, which will be executed without errors by the Oracle server.

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.
- Where the Moodle platform is not available, the report shall be sent to: b.bugara@tu.kielce.pl. The subject of the message must include the name of the classes, laboratory number and name (e.g. DB1_Lab3_Smith_Jones).
- 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,
 - scripts,
 - screenshots showing the execution of the script.