

## Laboratory work #1

Please write SQL queries for following tasks and save as .sql file

1. Create database called «laboratory\_work1»
2. In Microsoft Teams you can find the file - “student list”, find your name and see the table. Create table with following fields
  - num (autoincrementing integer)
  - first\_name (string max length 50)
  - last\_name (string max length 50)
  - middle\_name (string max length 50)
  - birth\_date(date)
3. Add integer column (0 or 1) «admin\_group» to your table. Add integer column «salary»
4. Change type of «admin\_group» column to boolean
5. Set default value as false to «admin\_group» column. Set default value as 100000 column «salary»
6. Add primary key constraint to num column.
7. Create table «jobs» with following fields
  - num (autoincrementing integer)
  - name (string max length 50)

- (your table)\_num (integer) (*for example, in previous step you create customers table, so the column will be customer\_num*)
- description (string max length 50)

8. Delete «jobs» table

9. Delete “laboratory\_work1” database