Copy of Connecting to the Data Base

☐ Download the file https://storage.yandexcloud.net/cloud-certs/CA.pem to the folder containing the .ipynb file which you're going to use to work with the data base

☐ Create a data base connection by copying the code below:

```python
# import libraries import pandas as pd from sqlalchemy import create_engine
db_config = {'user': 'praktikum_student', # user name 'pwd': 'Sdf4$2;d-
d30pp', # password 'host': 'rc1b-wcoijxj3yxfsf3fs.mdb.yandexcloud.net',
'port': 6432, # connection port 'db': 'data-analyst-final-project-db'} # the
name of the data base connection_string = 'postgresql://{}:{}@{}:
{}/{}'.format(db_config['user'], db_config['pwd'], db_config['host'],
db_config['port'], db_config['db']) engine = create_engine(connection_string,
connect_args={'sslmode':'require'})
```

☐ The connection is stored in the engine variable. You can run an SQL query using pandas:

```python
pd.io.sql.read_sql(query, con = engine)
```