Polyglot Persistence and Big Data
Program: *Software Development and Business Information Systems*
2018-2019, 2nd Semester

Mini-Project (PostgreSQL ->) Neo4j

Given the PostgreSQL database you created and populated last semester (*Database Logic*... course)….

- Migrate the relational database into a graph database (nodes and relatioships)

- Export PostgreSQL content as `.txt` script to be executed in Neo4j browser for creating the nodes and the relatioships. Follow the model presented on GitHub (scripts `06-03a…`, `06-03b…` and `06-03c…`):
https://github.com/marinfotache/Polyglot-Persistence-and-Big-Data/tree/master/06%20Graph%20databases.%20Neo4j

- Based on the text file generated in the previous step, create a Neo4j graph (database). I would recommend using Neo4j Desktop.

- State the same or similar 12 requirements (as was the case for the *SQL-to-`tidyverse`* 1st Team Assessment) for which Cypher queries will be written and run.

Of the 12 solutions, each team member will present 4 (every team member must present and be prepared to answer additional questions about the team solutions).

Higher points will be granted according to solutions validity, "finesse" and relevance, and also to non-similarity (when possible) with examples presented on lectures, portal and tutorials.

As the points are awarded to the entire team, I would strongly suggest you to collaborate.