



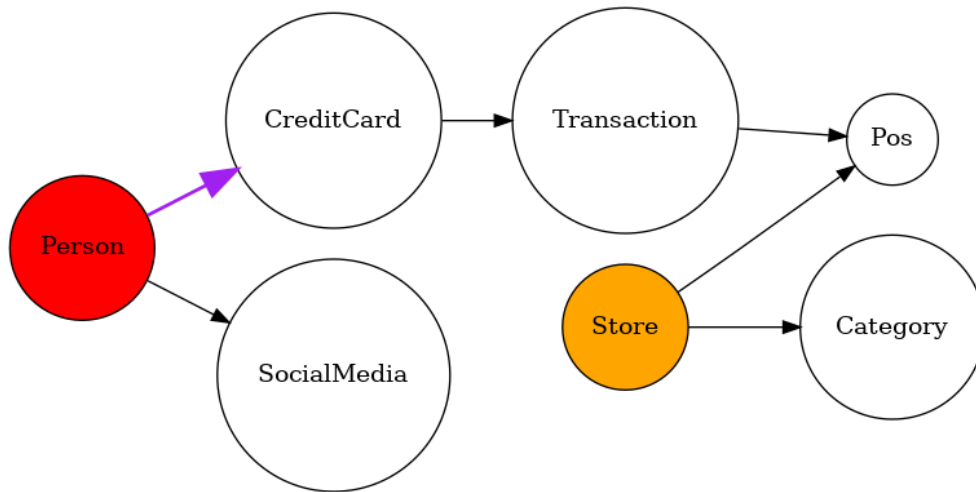
Graph Analytics for Python Developers

Assignment 2

Version 1.0

Assignment 2

The goal of this assignment is for you to understand and try out basic NetworkX methods to visualize the following graph:



The graph can be found here:

<https://github.com/memgraph/graph-analytics-course/blob/master/dataset/graph-schema/graph.graphml>.

The requirements for the visualization are:

- Import the graph from the provided [file](#).
- Only use **Matplotlib** functionalities, do not use GraphViz.
- The visualization needs to contain the text labels from the graph above.
- Approximate the colors. They don't have to be precisely the same. It's crucial that you understand how to access and manipulate the objects in question.
- The positions of the nodes are not important as long as the graph looks clean and the nodes don't overlap.
- Export the visualization in PNG format and include it in your solution.

How to submit the assignment?

Upload your code to a GitHub repository and send us the link to ivan.despot@memgraph.com.

Because all assignments will be submitted using GitHub, we recommend creating one repository where you will upload all of the assignments.