

## UV Distributed Information Management Summer semester 2022

### Assignment 03 - Q&A

This document serves as reference for answers to (possibly rephrased) questions that are related to Assignment 03. The list of question-answer pairs will be extended with new questions (in case they pop up).

## 1 Technical Questions

**T1** *How can I get an old Java version for Windows systems?*

**Remark:** This was tested on Windows 10 and for Java version 11, which is the latest long-term support (LTS) version of Java. Unfortunately, this approach does not work for Java 15, therefore we recommend to use Java 11 for this assignment.

Go to the Oracle website of Java 11 <sup>1</sup>, search for the “Windows x64 Installer”, and click on the Download link of the right-hand side. In the pop-up, check the checkbox but *do not left click* the (green) “Download” button yet (this will redirect you to an Oracle login page, and most likely you do not have an account/do not want to create this account). Instead, right-click on the (green) “Download” button and copy the link address. Then, paste this link into an editor and extract the part that comes after “nexturl=”. This is the actual link that you need to download the Java 11 installer. The last step is to replace “otn” by “otn-pub” in the extracted portion of the link.

In the following, we give three example links (as footnotes; which may or may not work for you due to the hash value): (1) The original link (copied via right-click on the green “Download” button) <sup>2</sup>, (2) the portion after “nexturl=” <sup>3</sup>, and (3) the portion of (2) with “otn” replaced by “otn-pub” <sup>4</sup>.

**T2** *Despite the change of the ownership of all files/directories of the neo4j database, we still get the error message “Database ‘neo4j’ is unavailable, its status is ‘offline’.”*

This mostly happens on Unix-based systems. Try to execute the commands/binaries (e.g., neo4j-admin) directly with the neo4j user.

The following listing shows how to execute the neo4j-admin binary with the neo4j user (-u) and the neo4j group (-g):

<sup>1</sup><https://www.oracle.com/java/technologies/javase-jdk11-downloads.html>

<sup>2</sup>[https://www.oracle.com/webapps/redirect/signon?nexturl=https://download.oracle.com/otn/java/jdk/11.0.11%2B9/ab2da78f32ed489abb3ff52fd0a02b1c/jdk-11.0.11\\_windows-x64\\_bin.exe](https://www.oracle.com/webapps/redirect/signon?nexturl=https://download.oracle.com/otn/java/jdk/11.0.11%2B9/ab2da78f32ed489abb3ff52fd0a02b1c/jdk-11.0.11_windows-x64_bin.exe)

<sup>3</sup>[https://download.oracle.com/otn/java/jdk/11.0.11%2B9/ab2da78f32ed489abb3ff52fd0a02b1c/jdk-11.0.11\\_windows-x64\\_bin.exe](https://download.oracle.com/otn/java/jdk/11.0.11%2B9/ab2da78f32ed489abb3ff52fd0a02b1c/jdk-11.0.11_windows-x64_bin.exe)

<sup>4</sup>[https://download.oracle.com/otn-pub/java/jdk/11.0.11%2B9/ab2da78f32ed489abb3ff52fd0a02b1c/jdk-11.0.11\\_windows-x64\\_bin.exe](https://download.oracle.com/otn-pub/java/jdk/11.0.11%2B9/ab2da78f32ed489abb3ff52fd0a02b1c/jdk-11.0.11_windows-x64_bin.exe)

terminal – Execute the neo4j-admin binary with the neo4j user (mind the double dash in the mid).

```
1 sudo -u neo4j -g neo4j -- \  
2   neo4j-admin load --from movies-40.dump --force --database neo4j
```