

Institute for Geoinformatics -Winter Semester 2014

Spatial Databases: Assignment 3

Lecturer: Malumbo Chipofya

Due Date: 10:00 am, Thursday, 22th January, 2015

Tasks

1. Answer the questions posed on slides 18, 19, and 22 of of the lecture 7+8 slides given on 11th December 2014.
 - a. Use the scripts at <http://www.geoinformatics.cc/lib/exe/fetch.php?media=pgroutingdataprep.zip> to prepare your data.
 - b. Explain how the recursive WITH query in the sql file above is executed by postgresql (tip: consult the manual)
 - c. Visualize your results in QGIS and provide screenshot/printout of your visualization.
2. Complete exercises on slides 24 to 29 of the lecture 7+8 slides given on 11th December 2014.