

sp-exam-project

Authors

Caspar Emil Jensen, Lucas Lybek Højlund Pedersen, Pætur Magnussen, Thomas Dam Nykjær & Thomas Ilum Andersen

Requirements

Install **graphviz** - <https://graphviz.org/download/>

- Setup path in environment variables to make the “dot” file - command available

Install **qt6-charts** - <https://www.qt.io/download/>

- CMAKE 3.30 or later

Additional Requirements

This library requires:

gcc-14 compiler

cpp 23+ standard

Which is included in bleeding edge package managers and will be added to others later

CLion does not yet come packaged with gcc-14+/cpp 23+, so for Windows systems: Install **MSYS2** - ensure CLion configuration uses ucrt64

FAQ:

Generator errors are related to missing or wrong gcc version. See Additional Requirements

Network graph Generation:

To generate the network graph, run the following command in a terminal:

```
cd /graphs
```

```
dot -Tpng "name-of-file".dot -o network.png
```