Carl von Ossietzky
Universität
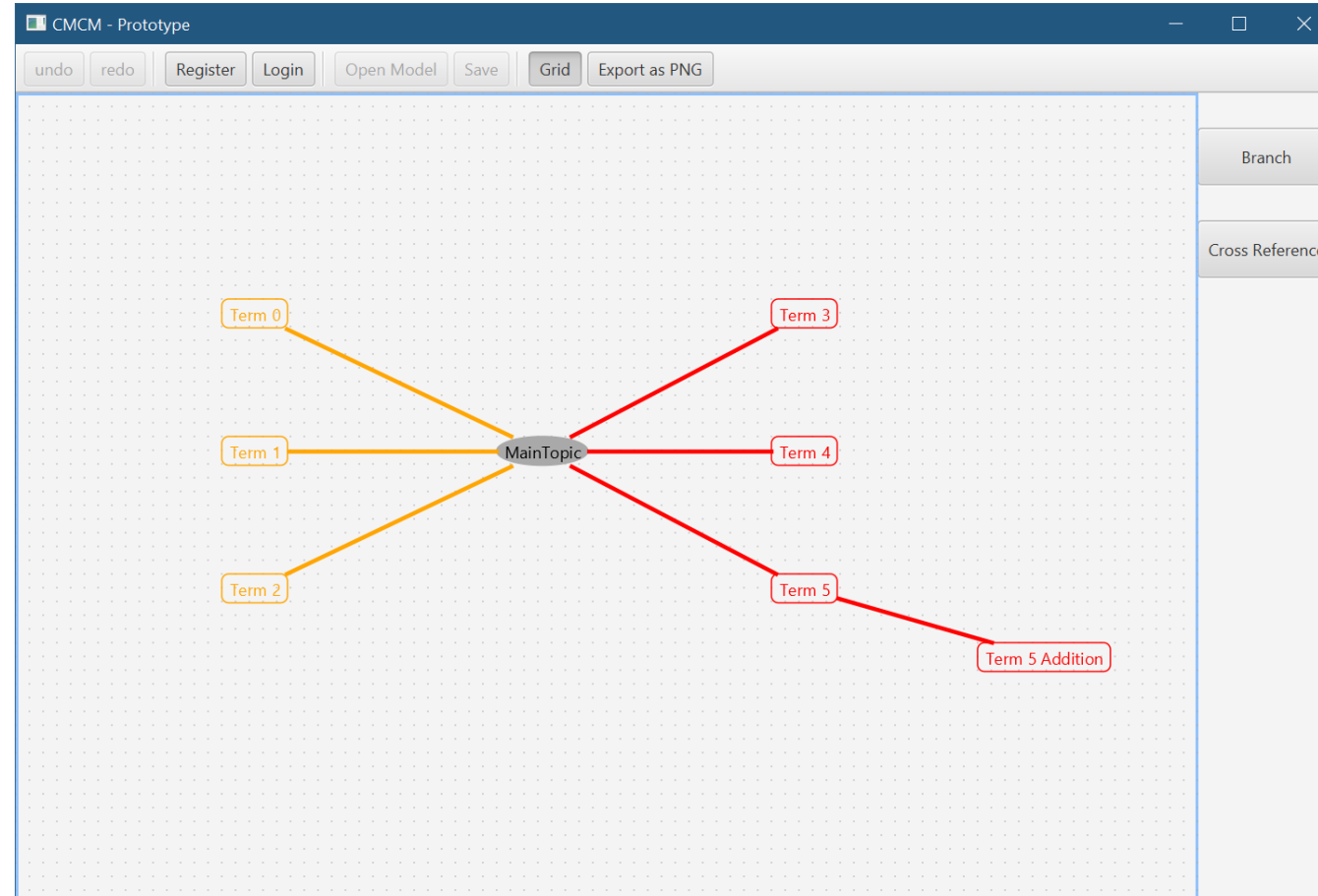Oldenburg

MindMaps sans Frontières

Dilshod Kuryazov, Florian Schmalriede, Christian Schönberg, Kevin Meyer, Andreas Winter
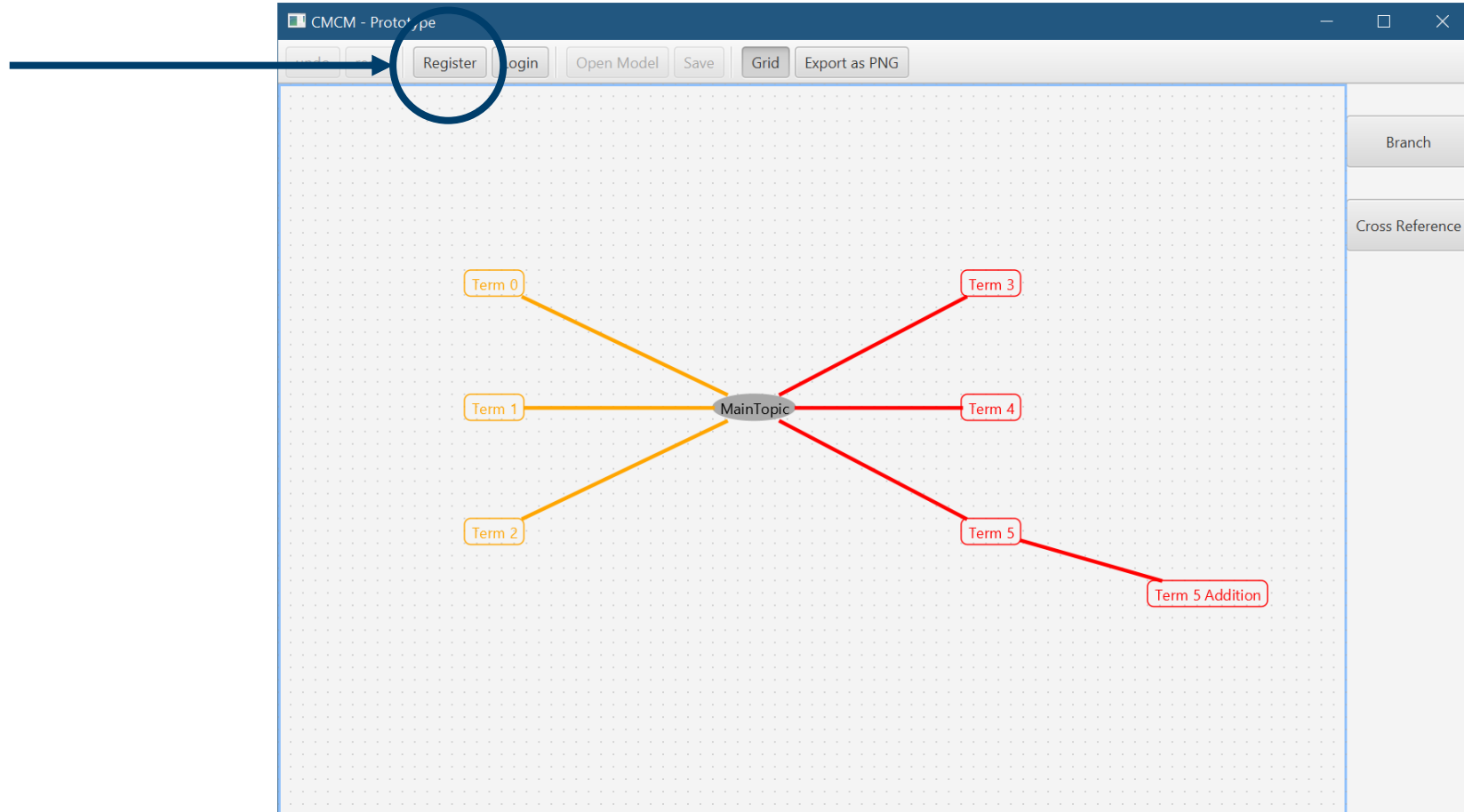
Tool Setup

CMCM: Collaborative Mind- and Concept Mapping

- Download and install from
  https://uol.de/se?cmcm

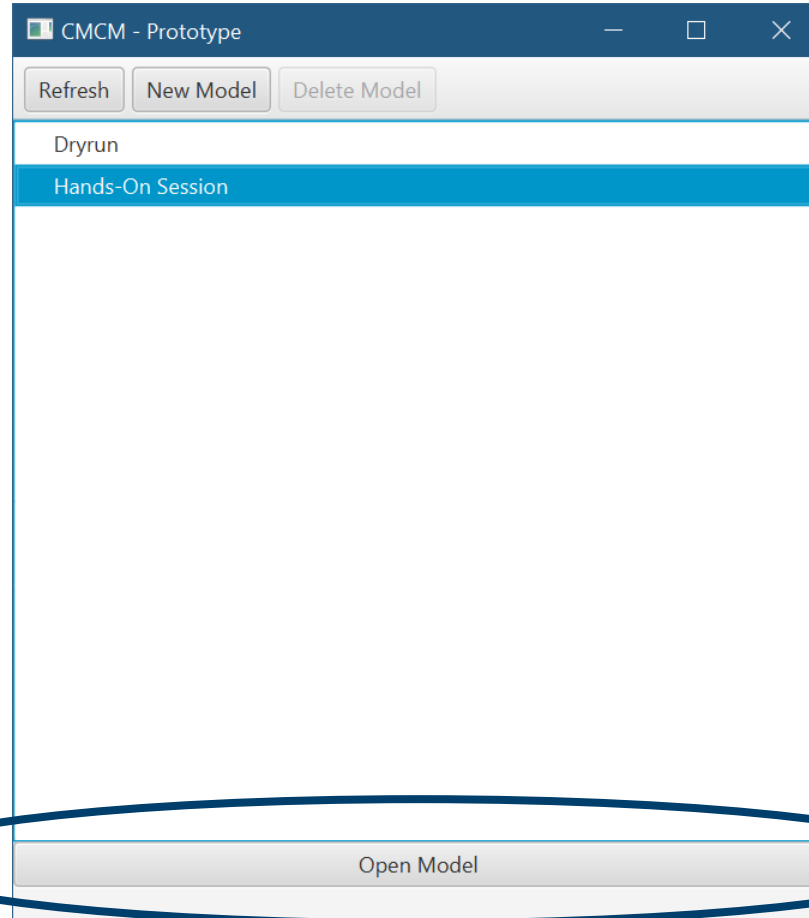- Requires Java 8 and JavaFX (included in download)
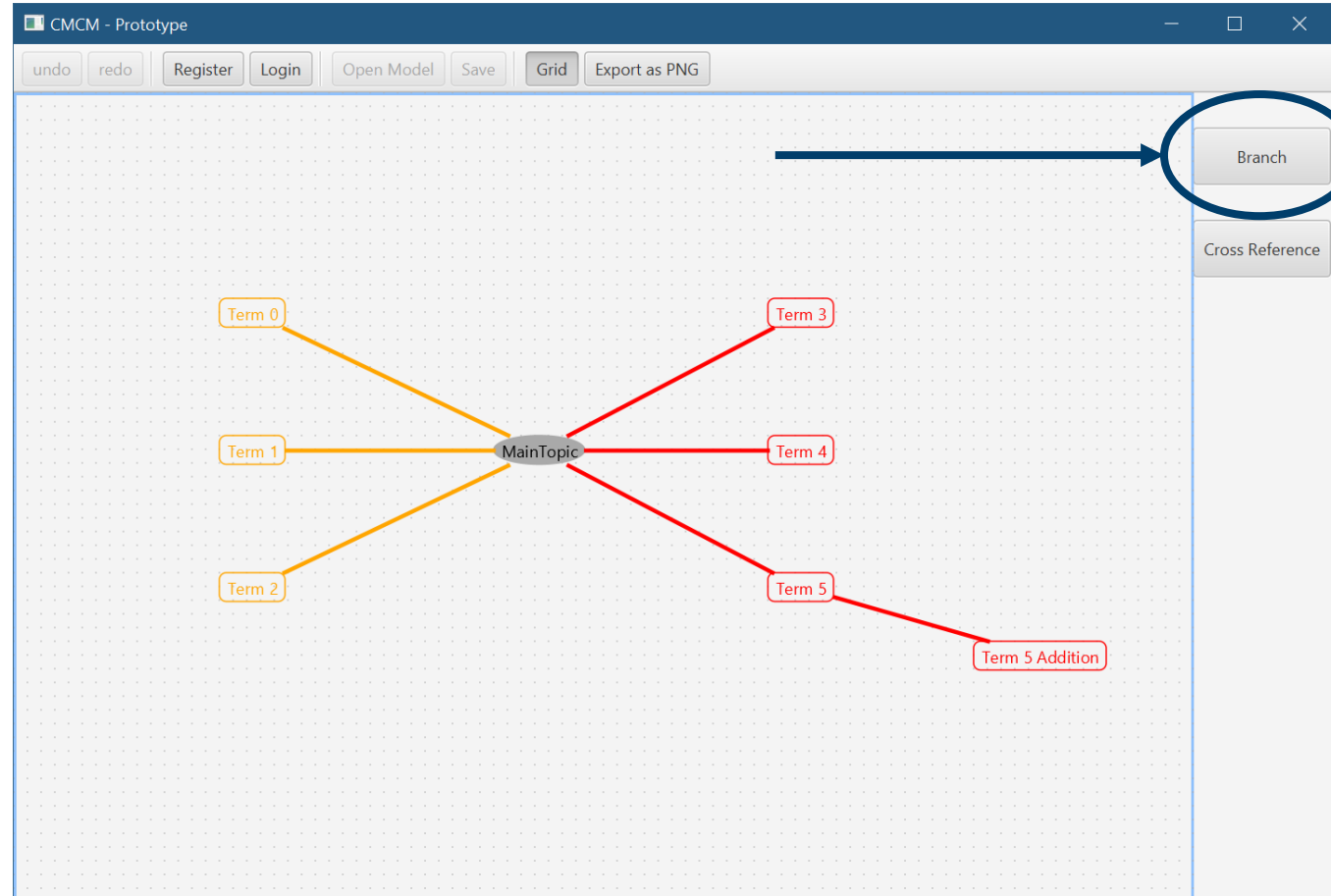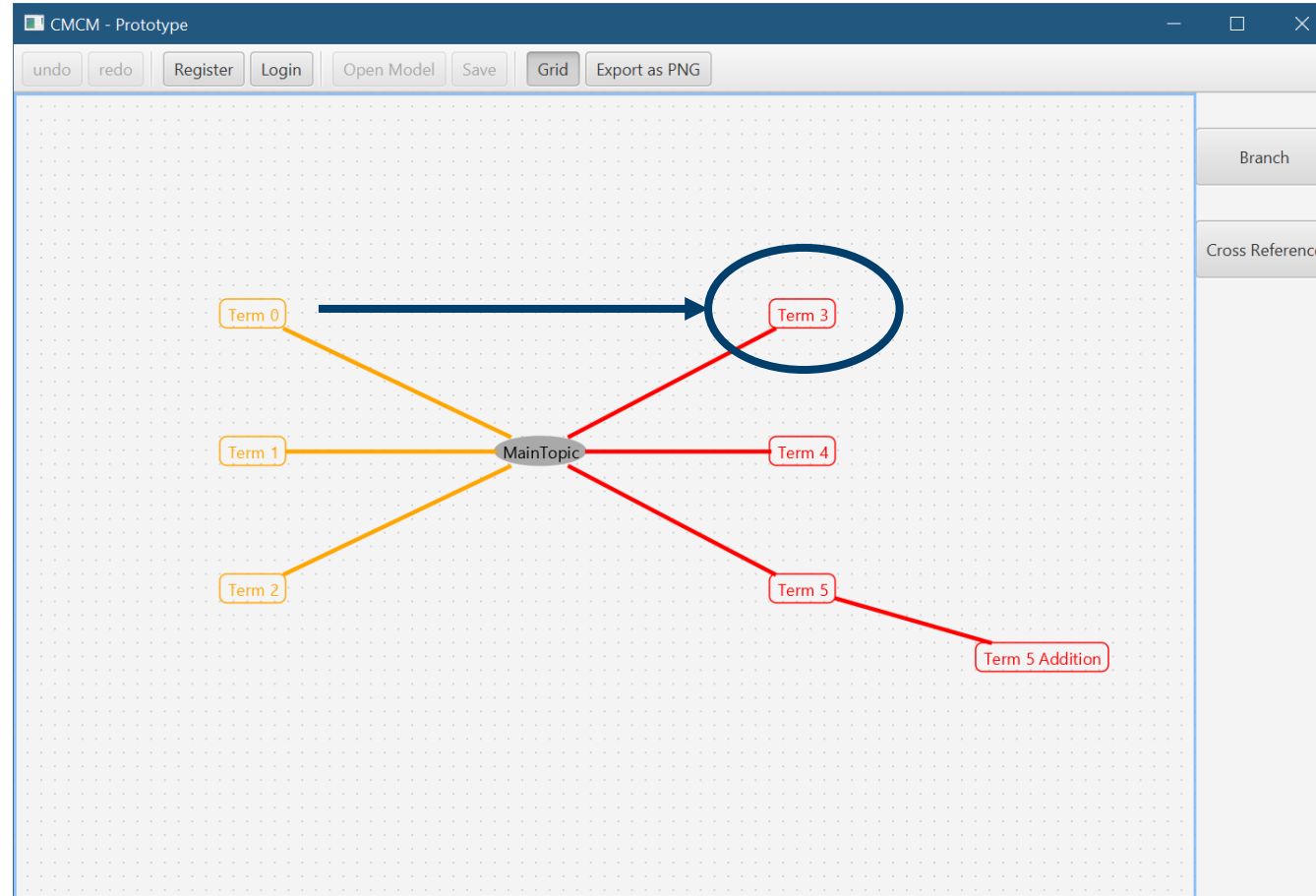
CMCM GUI

CMCM GUI

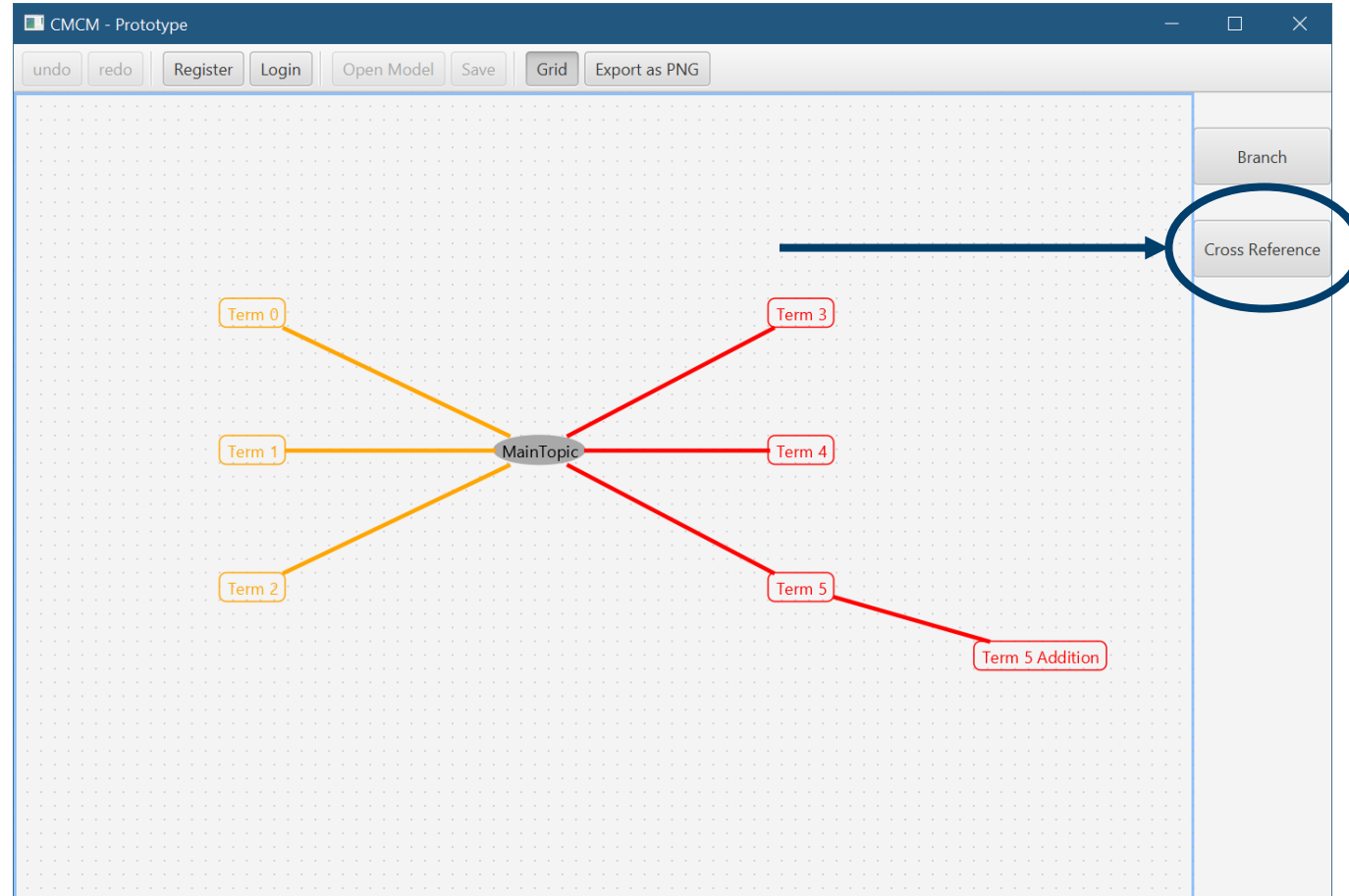# CMCM GUI
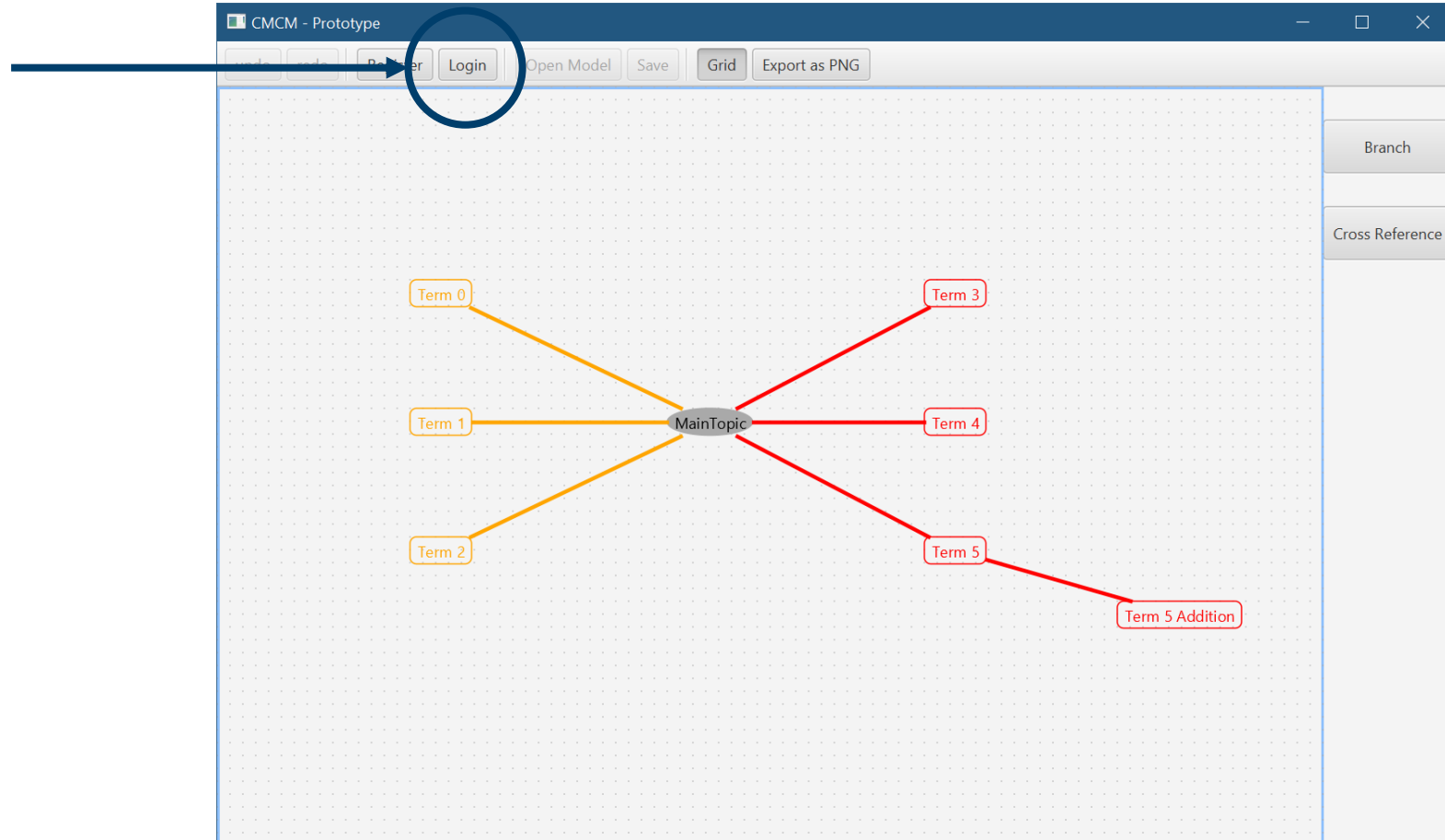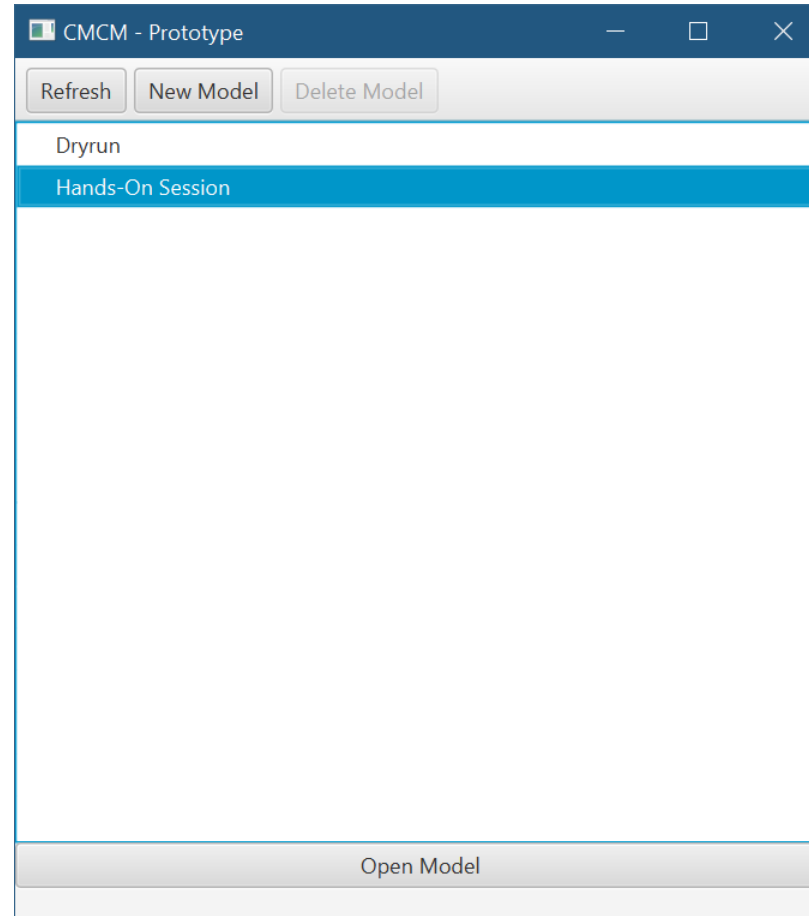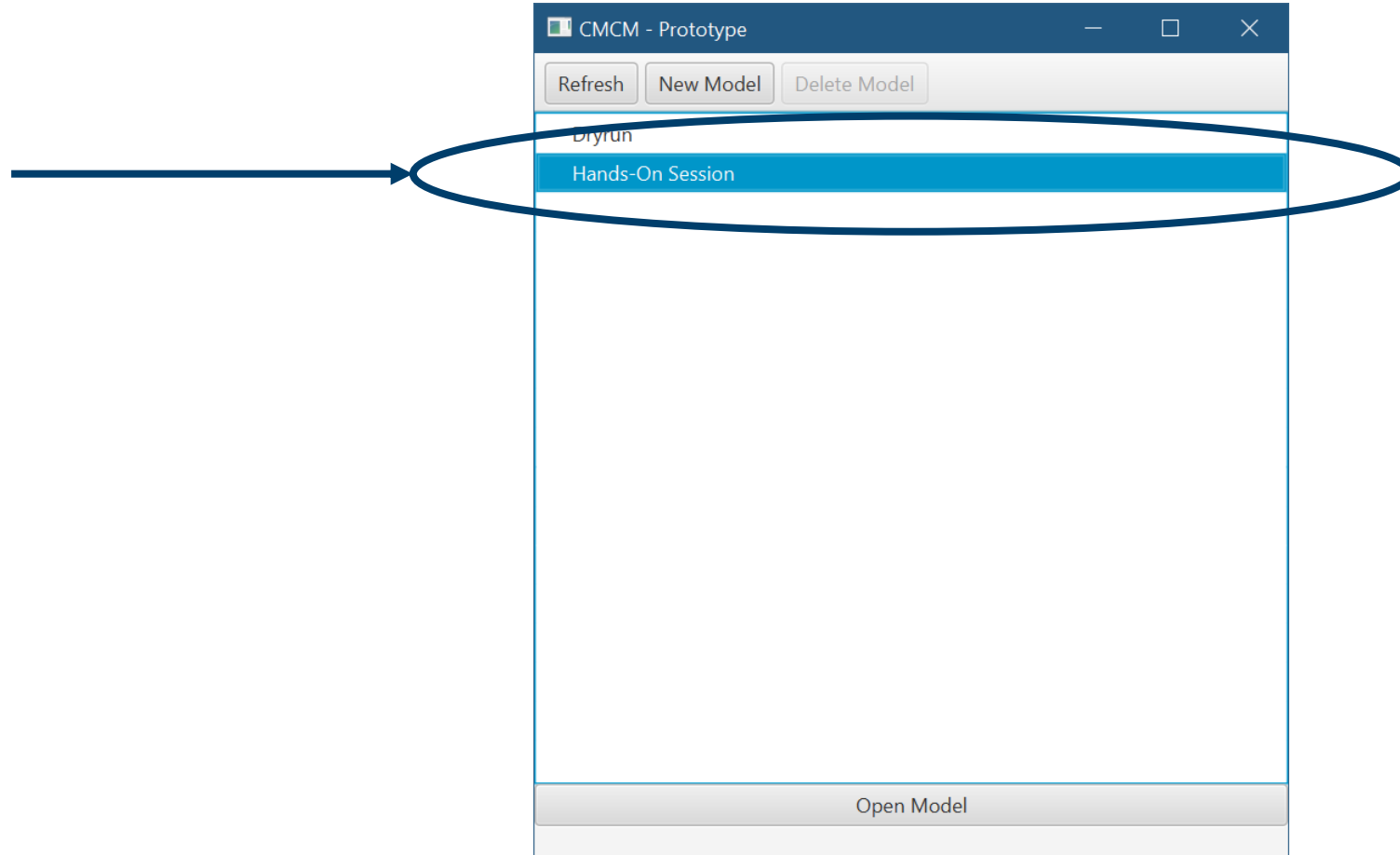
CMCM GUI

CMCM GUI

CMCM GUI

CMCM GUI – Branching

CMCM GUI – Branching

CMCM GUI – Cross References

CMCM GUI – Cross References
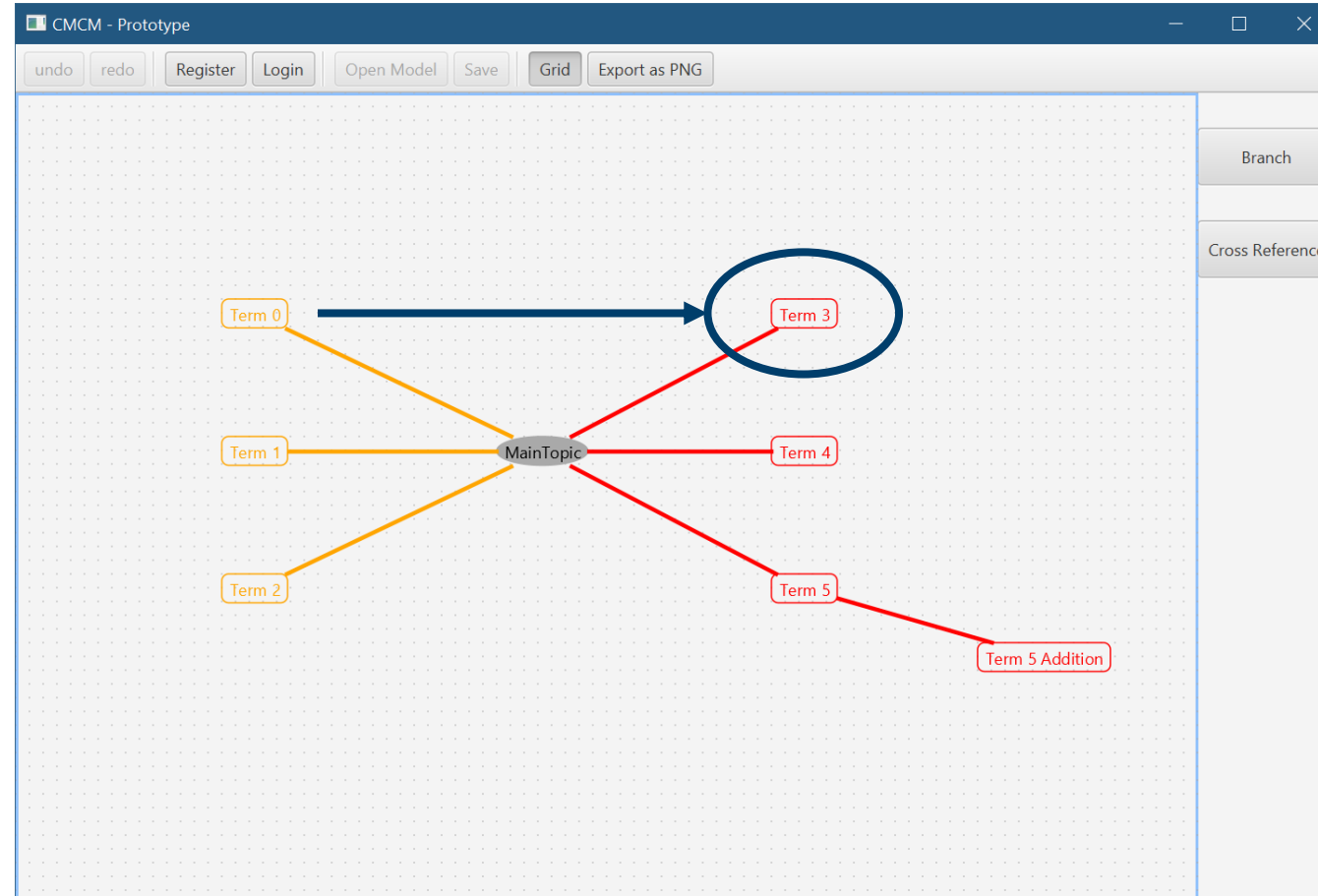
CMCM GUI – Cross References
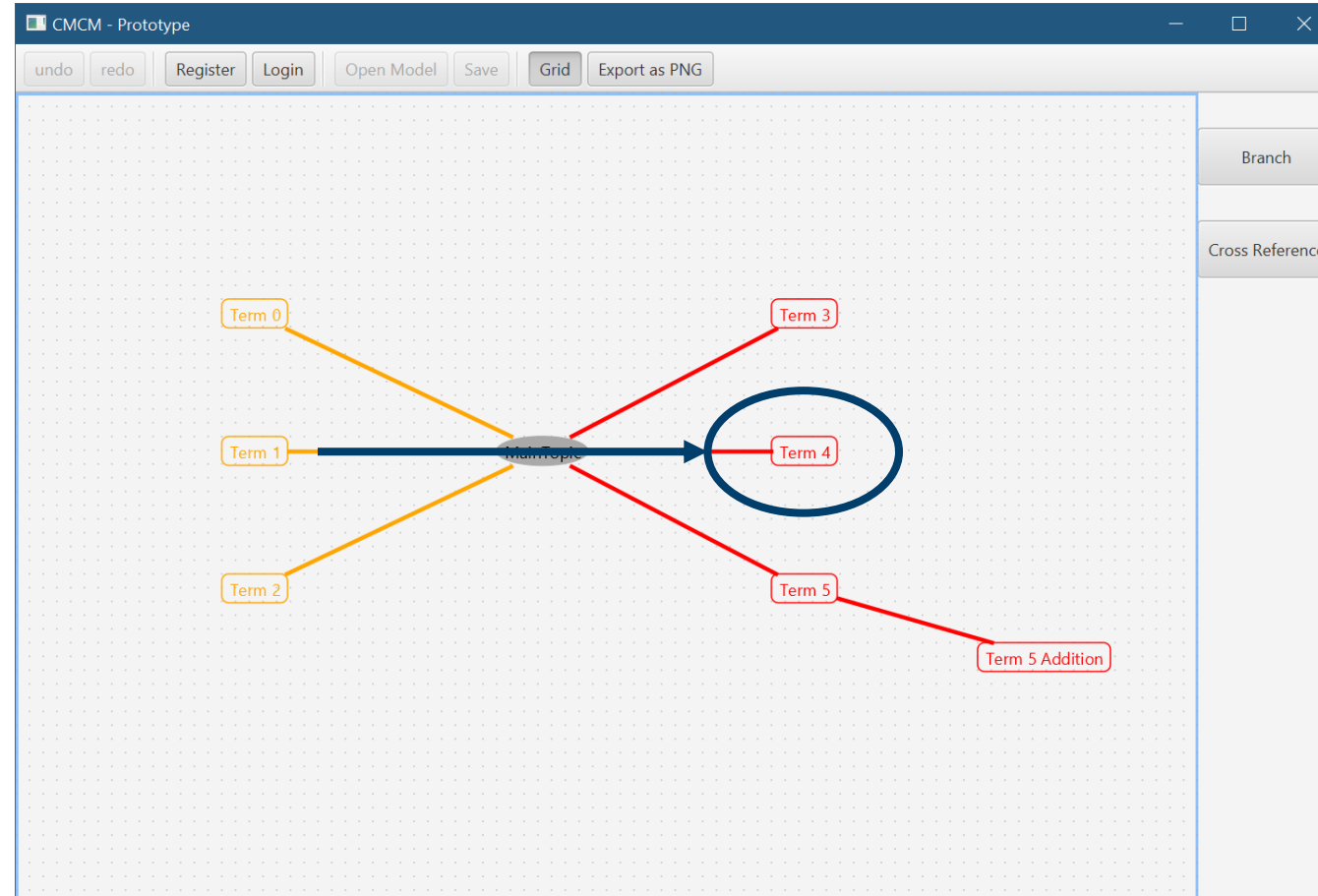
CMCM – Other Features

- Reconnect at any time

- Edit/delete nodes or cross-references with right-click
  - change title or color
  - make cross-references bi-directional
  - can only delete nodes without dependencies like sub-branches or cross-references

- Move nodes via drag&drop

- Hover over node or cross-reference to see who made the last change

- Download and install from
  https://uol.de/se?cmcm

- Requires Java 8 and JavaFX (included in download)

Hands-On Session: Case

Case

- Create a Mind Map about collaborative modeling
- Setup
  - register
  - login
  - open the current version of the Hands-On Session model (*async. modeling*)
- Model (*sync. modeling*)
  - create branches for the main topics
  - create sub-branches for sub-topics
  - create cross-references where appropriate
  - modify existing elements (title, color, position)
  - delete existing elements (leaf nodes, cross-references)
  - undo/redo a local change
  - communicate with other users to agree on design decisions
  - determine the current "owner" of an element before modifying it