

FoodChain-Lab Overview

Supply Chain Reader



Tracing View



Tracing



Shapefile Reader



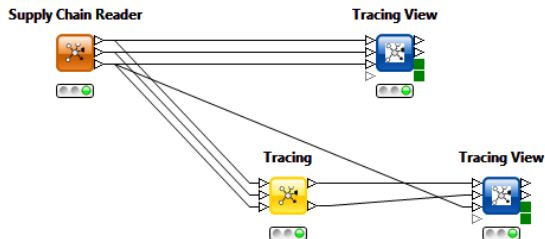
Geocoding



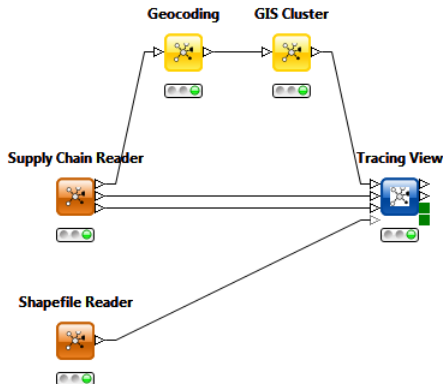
GIS Cluster



- Detailed descriptions of all nodes are available in the **Node Description** view of the KNIME workbench (<https://tech.knime.org/workbench>).
- All inputs and outputs are either **data tables** (triangles) or **images** (green square). Therefore standard KNIME nodes (**Row Filter**, **Image Port Writer**, ...) can be used in FoodChain-Lab workflows.



- Supply chain data is read from the internal database via the **Supply Chain Reader**.
- This data can be visualized with the **Tracing View**. The **Tracing View** also allows to perform a tracing on the data.
- The **Tracing** node performs tracing without visualization. Its output can be used in the **Tracing View** (e.g. to perform some tracings as a preprocessing step)



- The **Geocoding** node allows to acquire latitude/longitude data from addresses.
- This data can be geographically clustered with the **GIS Cluster** node.
- The **Tracing View** allows geographical visualization, if GIS data is provided from the **Shapefile Reader**.