

Highlighting in FoodChain-Lab

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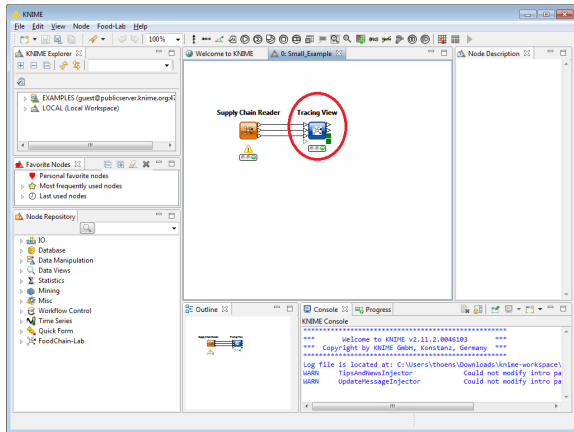
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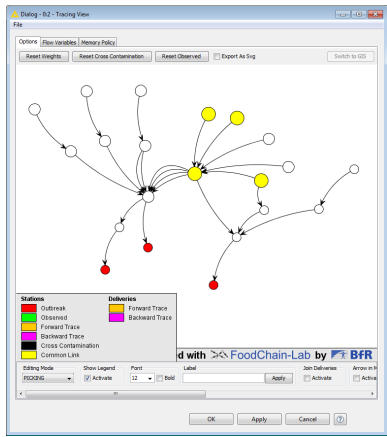
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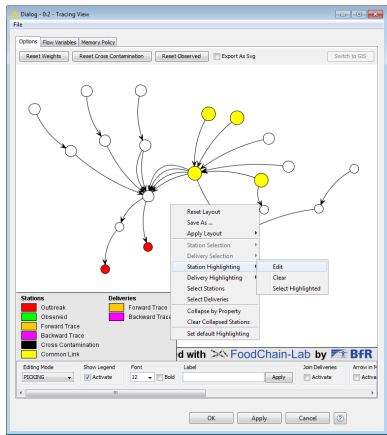
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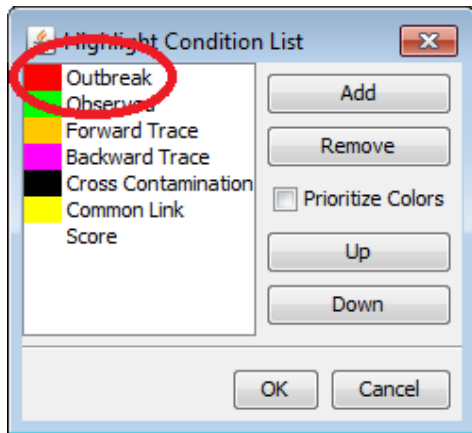
- Import the Small Example Workflow from https://github.com/SiLeBAT/BfROpenLabResources/raw/master/GitHubPages/workflows/Small_Example.zip.
- Open the **Tracing View** by double-clicking on it.



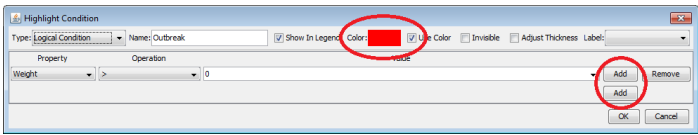
- Here you can see a small delivery graph with three outbreak locations (red stations) in the lower part.



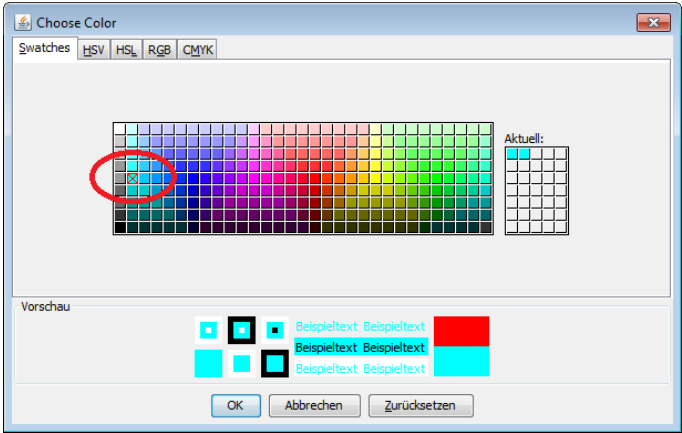
- Let's now change the color of the outbreak stations.
- Right click in the graph and select **Station Highlighting**
> **Edit**.



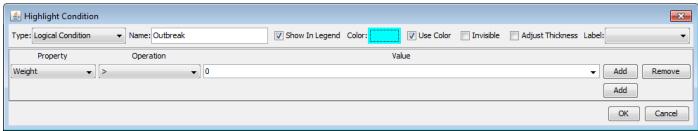
- A dialog with all defined highlighting conditions will pop up.
- Double click on the **Outbreak** condition to edit it.



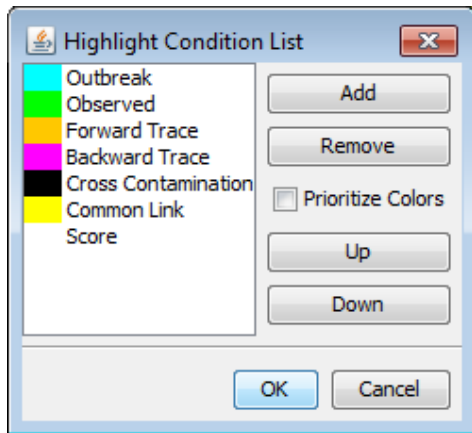
- A new dialog for editing the outbreak condition will pop up.
- In this dialog you can also change what stations the highlighting should be applied to.
- Currently it is applied on all station with "Weight" > 0 . You can add other expressions by pressing the **Add** button on the right. These expressions can be combined via "And" or "Or".
- To edit the color click red square next to **Color**.



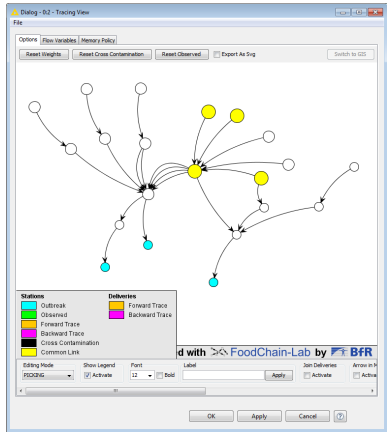
- In the color chooser dialog select turquoise and press **OK**.



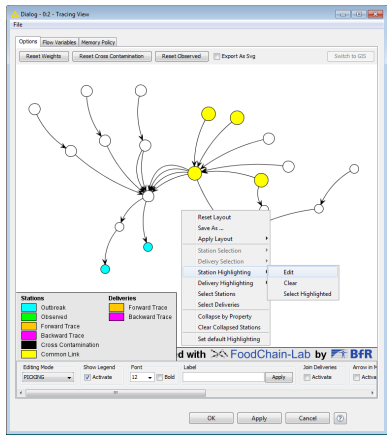
- The square next to **Color** should be turquoise now.
- Press **OK**.



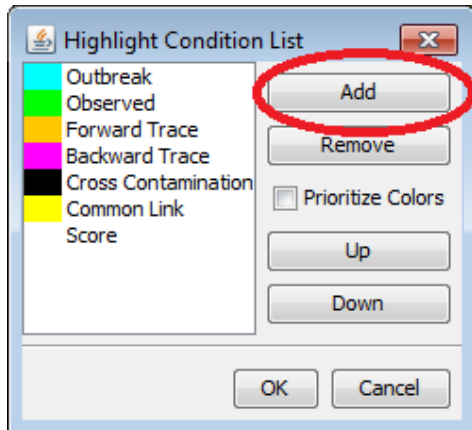
- In the dialog showing all highlighting conditions press **OK** to apply your changes.



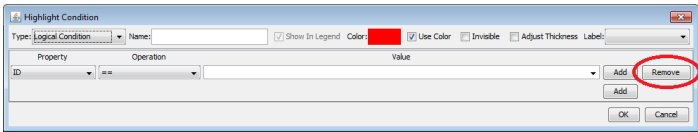
- The outbreak stations in the delivery graph should now be turquoise.



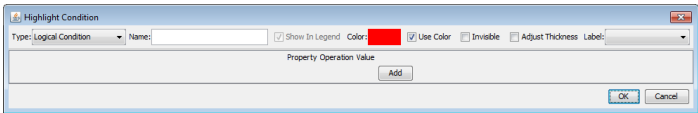
- Now we want to add labels to all stations in the graph.
- Right click in the graph and select **Station Highlighting**
> **Edit**.



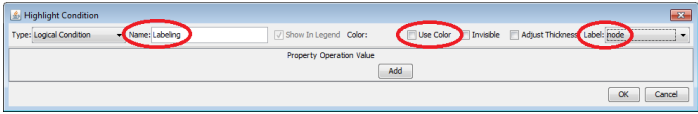
- We add the labeling as a new highlight condition.
- Press **Add** to add a new condition.



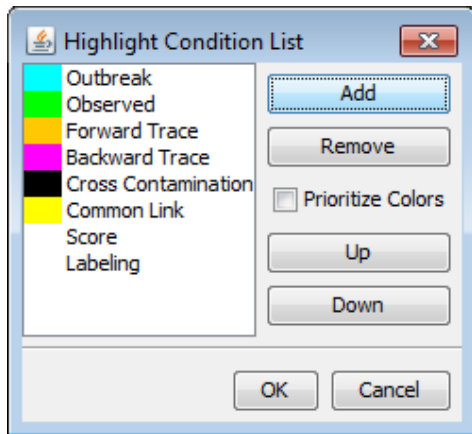
- Add dialog will show up where you can configure the desired highlight condition.



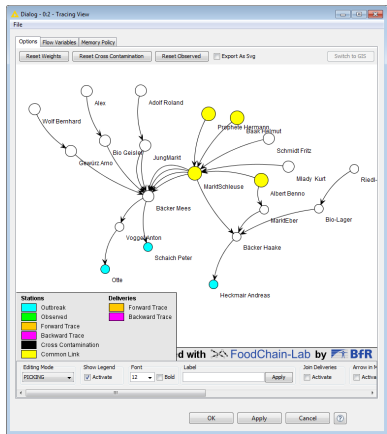
- Since we want to use labels for all stations, we do not an expression. Therefore click on **Remove** to remove the predefined expression.



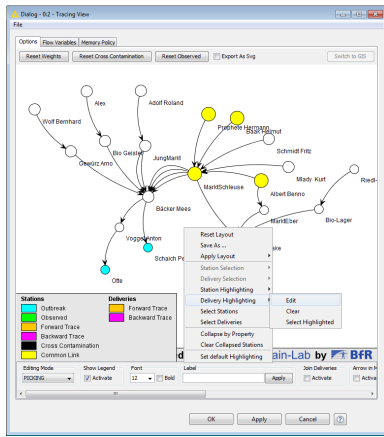
- Set the **Name** to "Labeling" (just for documentation).
- Uncheck **Use Color**, since we just want to create labels with coloring.
- Set the **Label** to "node", since that is the column with station names.
- Press **OK** to create the highlight condition.



- In the dialog with all highlight conditions you should now see a new condition "Labeling".
- Press **OK** to apply the changes.



- In the delivery graph there is now a label next to each station.



- FoodChain-Lab also allows to color or label deliveries the same way as we already did it for stations.
- To open the dialog for editing delivery highlight conditions right click in the graph and select **Delivery Highlighting** > **Edit**.