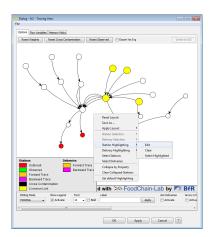
Highlighting in FoodChain-Lab

Highlighting in FoodChain-Lab

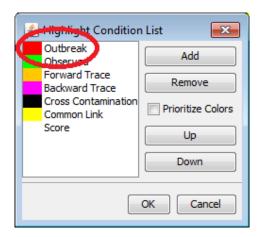
- Import the Small Example Workflow from https: //github.com/SiLeBAT/BfROpenLabResources/raw/ master/GitHubPages/workflows/Small_Example.zip.
- Open the **Tracing View** by double-clicking on it.

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.

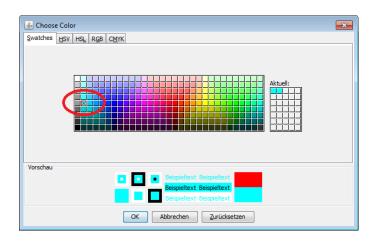
4



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



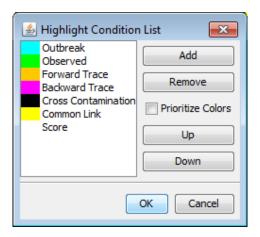
- A new dialog for editing the outbreak condition will pop up.
- In this dialog you can also change what stations the highlighting should be applied to.
- Currently it is applied on all station with "Weight" > 0. You can add other expressions by pressing the Add button on the right. These expressions 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**.

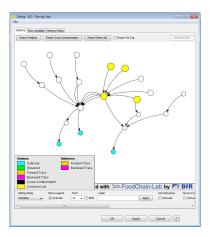


- The square next to **Color** should be turquoise now.
- Press **OK**.

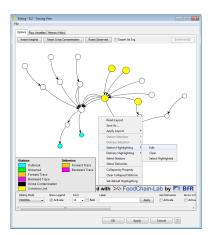


In the dialog showing all highlighting conditions press OK to apply your changes.

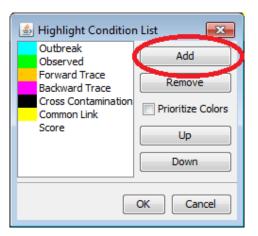
9



■ 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.



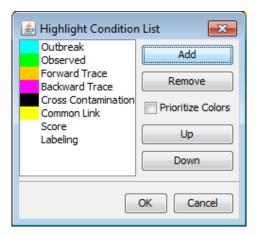
Add dialog will show up where you can configure the desired highlight condition.



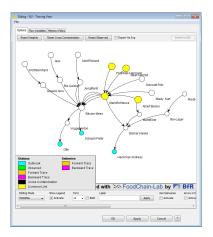
Since we want to use labels for all stations, we do not an expression. Therefore click on **Remove** to remove the predefined expression.



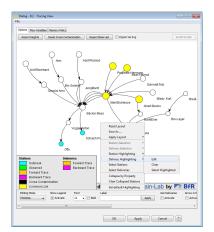
- Set the Name to "Labeling" (just for documentation).
- Uncheck **Use Color**, since we just want to create labels with coloring.
- Set the Label to "node", since that is the column with station names.
- Press **OK** to create the highlight condition.



- 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**.