Tracing Backward Template

Learn

- to fill in a Start Tracing Backward template
- to import templates
- to load data into the KNIME workflow
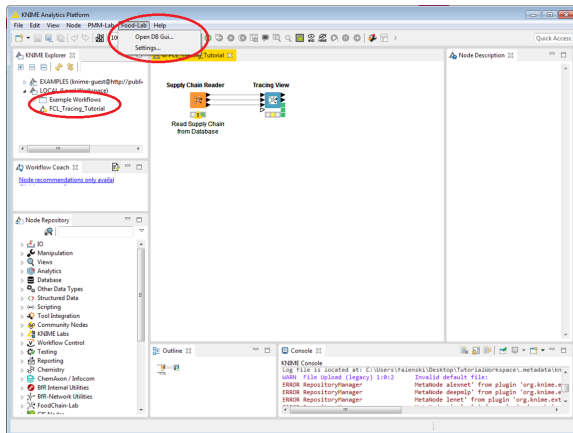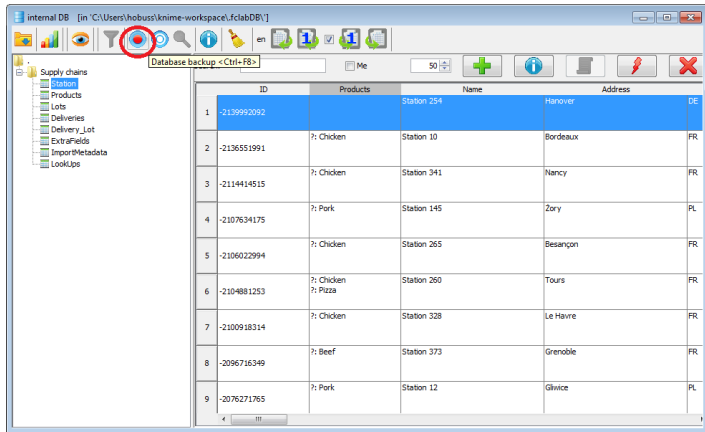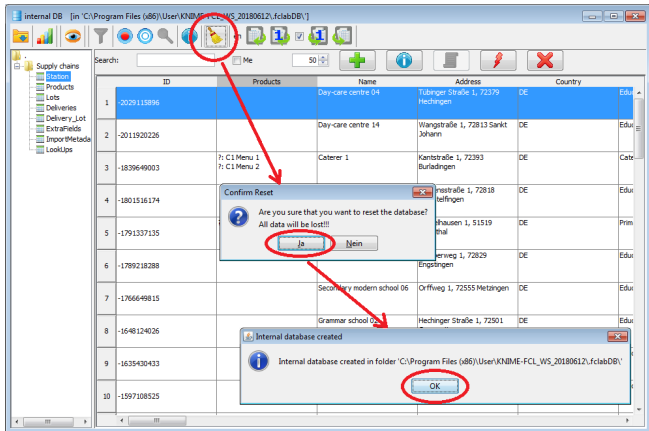
- Open the workflow "FCL_Tracing_Tutorial.knwf" from the tracing tutorial.
- Open the database

- We need an empty database. Before we reset the database, you can produce a backup: Click the button for backup. A window opens. Choose a folder in which you would like to save your data and click "save".
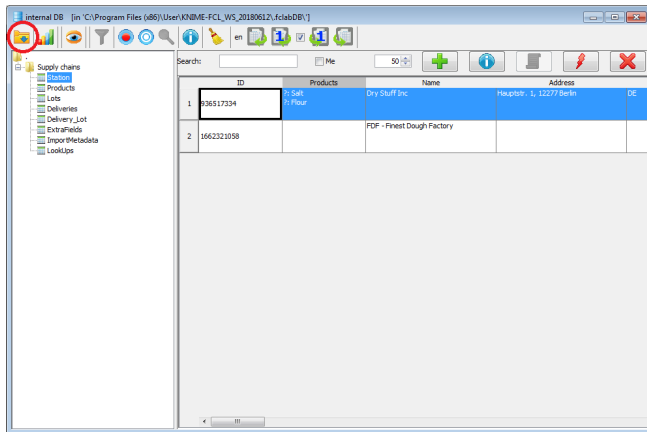
- Use the broom to sweep your database clean.
- Confirm that you would like to reset the database with „Ja". The database closes and a new empty database is created.
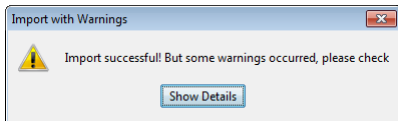- Click "OK".

In Excel:

- Open the empty template "FCL_Backtrace_Start_tob_en.xlsx" and fill in the data from the delivery papers (see "Dry-Stuff-Inc_START-tracing.docx")
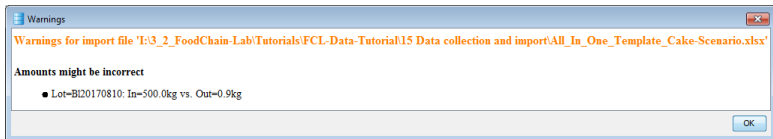- Save the excel template with a different name.

In KNIME:

- Import your file into the database (see import button in the red circle).
- Also import "All_In_One_Template_Cake-Scenario.xlsx").

Import with Warnings

⚠ Import successful! But some warnings occurred, please check

Show Details

- A warning appears informing you that there is a difference in the weight of incoming goods to that of outgoing goods for a specific lot. For this tutorial it does not matter that we do not know anything about the remaining 499.1 kg.

Warnings

Warnings for import file 'I:\3_2_FoodChain-Lab\Tutorials\FCL-Data-Tutorial\15 Data collection and import\All_In_One_Template_Cake-Scenario.xlsx'

Amounts might be incorrect

- Lot=Bl20170810: In=500.0kg vs. Out=0.9kg

OK

- Close the window by clicking "OK".

- Close the database, reset the **Supply Chain Reader** and double click the **Tracing View** (the Supply Chain Reader is then executed automatically).

- Again: Have a look at the **Tracing View**. The network should have the same structure as the one above (perhaps with different colours).