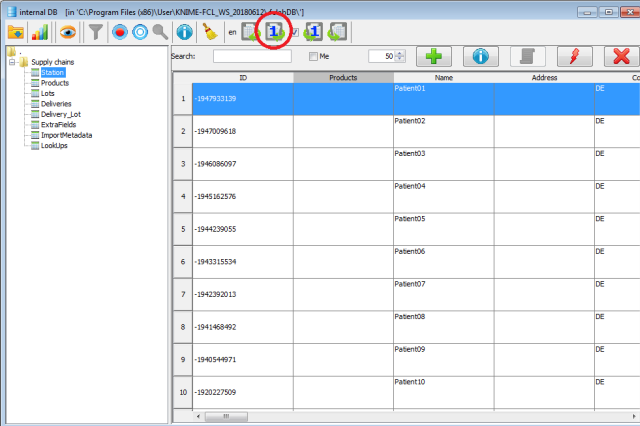


Tracing Backward Template

Learn

- to export a pre-filled Tracing Backward Template
- how to complete the template
- how to create links between ingredients

Note: You need data from the tutorial [“Data collection and import”](#).
Please do this tutorial first.



internal DB [in 'C:\Program Files (x86)\User\KNIME-FCL_WS_20180612\clshDB\']

Search: Me 50

ID	Products	Name	Address	DE	CC
1 -1947933139		Patient01		DE	
2 -1947009618		Patient02		DE	
3 -1946086097		Patient03		DE	
4 -1945162576		Patient04		DE	
5 -1944239055		Patient05		DE	
6 -1943315534		Patient06		DE	
7 -1942392013		Patient07		DE	
8 -1941468492		Patient08		DE	
9 -1940544971		Patient09		DE	
10 -1920227509		Patient10		DE	

- Open the database and generate a Tracing Backward Template for a specific station, namely for *Dry Stuff Inc.*

Select Station

Enter Search Query:

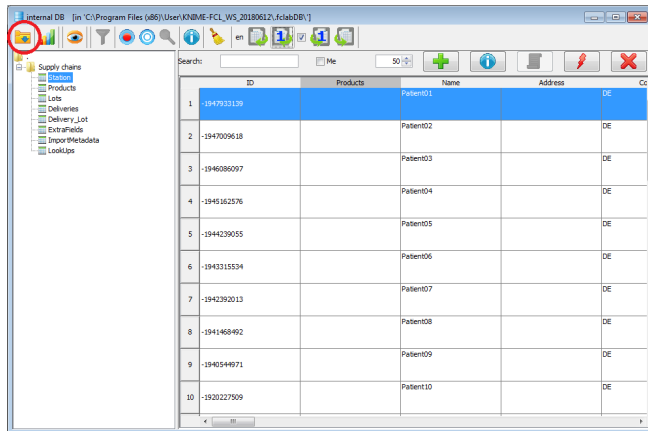
	ID	Name	Business Type	Zip Code	City	District	State	Country	Address
Select	-2119821516	Mil NW	Supplier					DE	
Select	-1993299139	Mil SE	Supplier					DE	
Select	-1947933139	Patient01	Patient						
Select	-1947009618	Patient02	Patient						
Select	-1946086097	Patient03	Patient						
Select	-1945162576	Patient04	Patient						
Select	-1944239055	Patient05	Patient						
Select	-1732895535	All-Year-Fruits Plc	Supplier						
Select	-729189528	Dairy Products Ltd.	Supplier						
Select	-157735128	Black Berry Farm	Primary Producer						
Select	-142389114	Customer01	Customer						
Select	-141465593	Customer02	Customer						
Select	-140542072	Customer03	Customer						
Select	-139618551	Customer04	Customer						
Select	-138695030	Customer05	Customer						
Select	936517334	Dry Stuff Inc	Supplier					DE	Hauptstr. 1,
Select	1540736115	Chickens & Eggs Farm	Primary Producer						
Select	1662321058	FDF - Finest Dough Factory	Supplier						
Select	2141627495	Bakersfield Bakery	Manufacturer					DE	

Cancel

- Start typing “dry” and then click the “Select” button on the left.
- Choose a folder to save your pre-filled Tracing Backward Template.

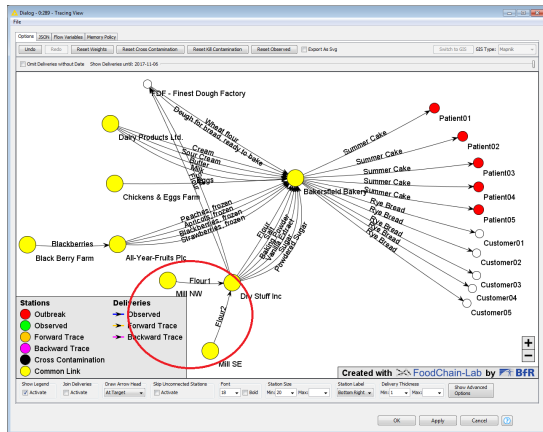
1	Inquired Company:		Dry Stuff Inc		Hauptstr. 1, 12277 Berlin			
2	For questions please contact the FoodRisk-Labs team, +49 (30) 18412-4444, foodris							
3	Outgoing Goods							
4	Product		Lot Information		Delivery			Name
5	Name	EAN	Lot Number	Best Before Date or Use-by Date	Delivery Date			
6					Day	Month	Year	Amount (e.g. 45 kg)
7	Flour		FI101		23	10	2017	100 kg
8	Salt		Sa121		23	10	2017	1 kg
9	Baking Powder		BP001		1	11	2017	368 g
10	Flour		FI101		1	11	2017	11.2 kg
11	Powdered Sugar		PS201		1	11	2017	1.25 kg
12	Salt		Sa121		1	11	2017	116 g
13	Sugar		Su200		1	11	2017	12.8 kg
14	Vanilla Extract		VE01		1	11	2017	210 g
15								
16	Information to complete the sheet:							
17	Fill in outgoing goods which are already known (see grey fields above).							
18	Please keep track of the ingredients of all sent products - do it in a lot-based manner.							
19	In Column A starting with Line Number 27 please enter the line number of the outgoing good being the product of this ingredient. Afterwards, e							
20	Please repeat the outgoing good as often as necessary in order to capture all its ingredients.							
21	Then, please assess the data for the next outgoing good(s) accordingly.							
22	Digital extracts (e.g. Excel or XML files) of the company database could also be suitable. In this case you do not need to fill this template - pleat							
23	Incoming Goods - lot-based Ingredient List							
24	Line Number or Lot Number from Outgoing Goods	Ingredient		Lot Information		Delivery		
25		Name	EAN	Lot Number	Best Before Date or Use-by Date	Delivery Date		
26					Day	Month	Year	Amount (e.g. 45 kg)
27								
28								

- *Dry Stuff Inc* produced flour lot no. FI101 by mixing flour lots from two different suppliers. To include this detail in the current tracing network, fill in the data from [“Dry-Stuff-Inc.docx”](#) in the Tracing Backward Template you have created in step 2.
- Please make sure that you write the flour lot number from *Dry Stuff Inc* (shown in the grey rows) into column A of the ingredient list to tell the database, that the new ingredients went into a specific outgoing good. Write one row per new ingredient lot.








In KNIME:

- Import your file into the database (see import button in the red circle).



- Reset the **Supply Chain Reader** and doubleclick the **Tracing View**. As shown in the above screenshot there should be two new stations (Mill SE and Mill NW) delivering flour to *Dry Stuff Inc*.

internal DB [in 'C:\Program Files (x86)\User\KNIME-FCL_WS_20180612\fcLabDB\']

Search: Me 50     

	ID	Products	Name	Address	DE
1	2119821516	P: Flour 1	Mil NW		DE
2	-1993299139	P: Flour 2	Mil SE		DE
3	-1947933139		Patient01		DE
4	-1947009618		Patient02		DE
5	-1946086097		Patient03		DE
6	-1945162576		Patient04		DE
7	-1944239055		Patient05		DE
8	-1943315534		Patient06		DE
9	-1942392013		Patient07		DE
10	-1941468492		Patient08		DE

Question:

- What is the difference in the pre-filled Tracing Backward Template if you select or de-select the box “Generate only missing data”? What could it be useful for?