

Screenshot of the KNIME Workspace

[K1] points to the File menu.

[K2] points to the 'Open DB Gui...' option in the File menu.

[K3] points to the LOCAL (Local Workspace) folder in the KNIME Explorer.

[K4] points to the Workflow Area.

[K5] points to the 'Execute' option in the context menu.

[K6] points to the 'Reset' option in the context menu.

[K7] points to the 'Edit Node Description...' option in the context menu.

[K8] points to the 'New Workflow Annotation' option in the context menu.

[K9] points to the 'Connect selected nodes' option in the context menu.

[K10] points to the 'Supply Chain Reader' node (Node 1).

[K11] points to the 'Tracing View' node (Node 2).

[K12] points to the 'Delete' option in the context menu.

Node Description Panel: Shows details for the 'Supply Chain Reader' node, including a description, dialog options (Read Lot-Based Network, Ensure Backward Compatibility, Anonymize Data), and database connection settings.

KNIME Console: Displays the following log messages:

```

DEBUG NodeContainerEditPart Supply Chain Reader 0:1 (EXECUTED)
DEBUG NodeContainerEditPart Supply Chain Reader 0:1 (EXECUTED)
DEBUG NodeContainerEditPart Supply Chain Reader 0:1 (EXECUTED)
DEBUG NodeContainerEditPart Tracing View 0:2 (CONFIGURED)
DEBUG NodeContainerEditPart Tracing View 0:2 (CONFIGURED)
DEBUG NodeContainerEditPart Supply Chain Reader 0:1 (EXECUTED)
    
```

Screenshot of the FoodChain-Lab Database Window

[DB1] [DB2] [DB10] [DB3] [DB4] [DB6]

internal DB 'C:\Users\gottscm\ktime-workspace\fc\labDB\

Search: [input] Me 50 [+] [info] [print] [delete]

ID	Products	Name	Address	Country	Type of
1		Day-care centre 04	Tübinger Straße 1, 72379 Hechingen	DE	Educational instituti
2		Day-care centre 14	Wangstraße 1, 72813 Sankt Johann	DE	Educational instituti
3	? : C1 Menu 1 ? : C1 Menu 2	Caterer 1	Kantstraße 1, 72393 Burladingen	DE	Caterer
4		Secondary modern school 04	Siemensstraße 1, 72818 Trochtelfingen	DE	Educational instituti
5		08	Sperberweg 1, 72829 Engstingen	DE	Educational instituti
6		ern school 06	Orffweg 1, 72555 Metzingen	DE	Educational instituti
7		04	Stuttgarter Straße 1, 72574 Bad Urach	DE	Educational instituti
8		Grammar school 02	Hechinger Straße 1, 72501 Gammertingen	DE	Educational instituti
9		Day-care centre 05	Friedrich-Wolf-Weg 1, 72379 Hechingen	DE	Educational instituti
10		Day-care centre 03	Panoramastraße 1, 72393 Burladingen	DE	Educational instituti
		Day-care centre 07	Kapelleschweg 1, 72818 Trochtelfingen	DE	Educational instituti
			garter Straße 1, 72574 Bad Urach	DE	Educational instituti
			elstetter Straße 1, 72829	DE	Caterer
			dingen		
			edstraße 1, 72379 Hechingen	DE	Educational instituti
			lert 1, 72555 Metzingen	DE	Educational instituti
			em Graben 1, 72574 Bad Urach	DE	Educational instituti
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[DB7] Businesses for Back Tracing

Select Business Types for Backtracing

Caterer

Educational institution

OK Cancel

[DB8] Similarity Search Settings

Station: Name: 90 Address: 90

Product: Station: 100 Name: 75

Lot: Article: 100 LotNo: 75

Delivery: Lot: 100 DeliveryDate: 0 Recipient: 100

Also show results previously marked as unique

OK Cancel Help

Screenshot of the Tracing View

Dialog - 0:2 - Tracing View

File Options JSON Flow Variables Memory Policy [T1]

Undo Redo Reset Weights Reset Cross Contamination Reset Kill Contamination Reset Observed Export As Svg Switch to GIS GIS Type: Mapnik

Omit Deliveries without Date Show Deliveries until: 2014-09-03

Context Menu

- Reset Layout
- Save As ...
- Apply Layout [T5]
- Station Selection
- Delivery Selection
- Station Highlighting [T6]
- Delivery Highlighting [T7]
- Set Selected Stations [T13]
- Set Selected Deliveries [T13]
- Collapse by Property
- Collapse Simple Chains
- Set default Highlighting [T8]

Highlight Condition

Property	Operation	Value
ID	==	

[T3] [T4]

Select Property

Main	Address	Tracing
ID	Address	Weight
Name	Country	CrossContamination
type of business		Kill Contamination
SimpleSupplier		Observed
DeadStart		Score
DeadEnd		Max Lot Score
IsMeta		Normalized Score
		Positive Score
		Negative Score
		Backward
		Forward

[T9] + -

Stations

- Outbreak
- Observed
- Forward Trace
- Backward Trace
- Cross Contamination
- Common Link

Deliveries

- ➔ Outbreak
- ➔ Observed
- ➔ Forward Trace
- ➔ Backward Trace

Show Legend [T12] Join Deliveries Draw Arrow Head At Target Skip Unconnected Stations Font 12 Bold Station Size Min: 10 Max: Station Label Bottom Right Delivery Thickness Min: 1 Max: Show Advanced Options

Created with FoodChain-Lab by BfR

[T14] OK Apply Cancel ?

Properties

Input

Weight: 0 1 Other 0,0

CrossContamination:

Kill Contamination: [T15]

Observed:

Tracing

Score:

Max Lot Score:

Normalized Score:

Positive Score:

Negative Score:

Backward: false

Forward: true

ID:

Name:

Address:

Country:

type of business:

SimpleSupplier: false

DeadStart: false

DeadEnd: false

IsMeta:

OK Cancel