

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)** entry in the **KNIME Explorer** pane.

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

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

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

[K12] points to the **Edit Node Description...** option in the context menu.

Workflow Area is the central workspace where nodes are connected.

Node Description pane on the right shows details for the **Supply Chain Reader** node.

Node Repository pane on the left lists available nodes, including **FoodChain-Lab** nodes like **Convert**, **Address Creator**, **FCL_DB_Writer**, **GIS Cluster**, **Geocoding**, **Shapefile Reader**, **Supply Chain Reader**, **Supply Chain Xml Reader**, **Tracing**, **Tracing View**, **TracingXmlOut**, and **GIS Nodes**.

KNIME Console at the bottom shows the execution log:

```

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]

[DB5]

[DB7]

[DB8]

The screenshot displays the FoodChain-Lab Database Window. The main window has a toolbar with various icons and a search bar. Below the toolbar is a table with columns: ID, Products, Name, Address, Country, and Type of. The table contains 10 rows of data. Two pop-up windows are visible: 'Businesses for Back Tracing' and 'Similarity Search Settings'.

ID	Products	Name	Address	Country	Type of
1 -2029115896		Day-care centre 04	Tübinger Straße 1, 72379 Hechingen	DE	Educational institutio
2 -2011920226		Day-care centre 14	Wangstraße 1, 72813 Sankt Johann	DE	Educational institutio
3 -1839649003	? C1 Menu 1 ? C1 Menu 2	Caterer 1	Kantstraße 1, 72393 Burladingen	DE	Caterer
4 -1801516174		Secondary modern school 04	Siemensstraße 1, 72818 Trochtelfingen	DE	Educational institutio
5 -1789218288		08	Sperberweg 1, 72829 Engstingen	DE	Educational institutio
6 -1766649815		ern school 06	Orffweg 1, 72555 Metzingen	DE	Educational institutio
7 -1740563694		04	Stuttgarter Straße 1, 72574 Bad Urach	DE	Educational institutio
8 -1648124026		Grammar school 02	Hechinger Straße 1, 72501 Gammertingen	DE	Educational institutio
9 -1635430433		Day-care centre 05	Friedrich-Wolf-Weg 1, 72379 Hechingen	DE	Educational institutio
10 -1597108525		Day-care centre 03	Panoramastraße 1, 72393 Burladingen	DE	Educational institutio
		Day-care centre 07	Kapelleschweg 1, 72818 Trochtelfingen	DE	Educational institutio
			garter Straße 1, 72574 Bad Urach	DE	Educational institutio
			elstetter Straße 1, 72829	DE	Caterer
			dingen		
			edstraße 1, 72379 Hechingen	DE	Educational institutio
			lert 1, 72555 Metzingen	DE	Educational institutio
			em Graben 1, 72574 Bad Urach	DE	Educational institutio

Businesses for Back Tracing

Select Business Types for Backtracing

☒ Caterer

☒ Educational institution

OK Cancel

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

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
- Station Selection
- Delivery Selection
- Station Highlighting
- Delivery Highlighting
- Set Selected Stations
- Set Selected Deliveries
- Collapse by Property
- Collapse Simple Chains
- Set default Highlighting

Highlight Condition

Property	Operation	Value
ID	==	

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

Stations

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

Deliveries

- Outbreak
- Observed
- Forward Trace
- Backward Trace

Created with FoodChain-Lab by BfR

Font 12 Bold Station Size Min: 10 Max: Station Label Bottom Right Delivery Thickness Min: 1 Max: Show Advanced Options

Show Legend Join Deliveries Draw Arrow Head At Target Skip Unconnected Stations Activate

OK Apply Cancel

Properties

Input

Weight: 0 1 Other 0.0

CrossContamination: ☐

Kill Contamination: ☒ [T15]

Observed: ☐

Tracing

Score: 0.0

Max Lot Score: 0.0

Normalized Score: 0.0

Positive Score: 0.0

Negative Score: 0.0

Backward: false

Forward: true

ID: 1232435072

Name: Caterer 3

Address: Schwärzestraße 1, 72532 Gomadingen

Country: DE

type of business:

SimpleSupplier: false

DeadStart: false

DeadEnd: false

IsMeta:

OK Cancel