What?

Datasets

Attributes

→ Data Types
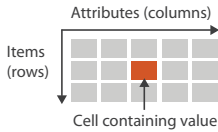
→ Items   → Attributes   → Links   → Positions   → Grids

→ Data and Dataset Types
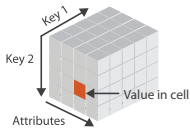
Tables	Networks & Trees	Fields	Geometry	Clusters, Sets, Lists
Items	Items (nodes)	Grids	Items	Items
Attributes	Links	Positions	Positions	
	Attributes	Attributes		

→ Dataset Types

→ Tables

Attributes (columns)
Items (rows)
Cell containing value

→ Networks

Link
Node (item)

→ Fields (Continuous)

Grid of positions
Cell
Attributes (columns)
Value in cell

→ Multidimensional Table

Key 1
Key 2
Value in cell
Attributes
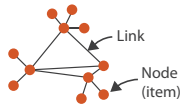
→ Trees

→ Geometry (Spatial)

Position
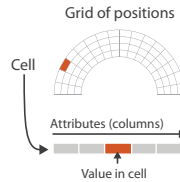
→ Dataset Availability

→ Static

→ Dynamic

→ Attribute Types

→ Categorical

→ Ordered

→ *Ordinal*

→ *Quantitative*

→ Ordering Direction

→ Sequential

→ Diverging

→ Cyclic

What?
Why?
How?