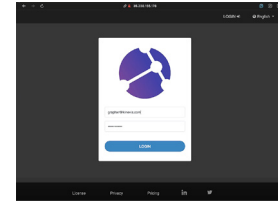




Property graph visualization and analytics in a single-user application run on your local computer.

Install and Log In

1. Go to Kineviz.com > Kineviz Desktop.
2. Click Download, and choose your system (Windows or Mac OS).
3. Follow the installer instructions, and open Kineviz Desktop.
4. Create your account: enter a user ID and Password, and click **Login**.



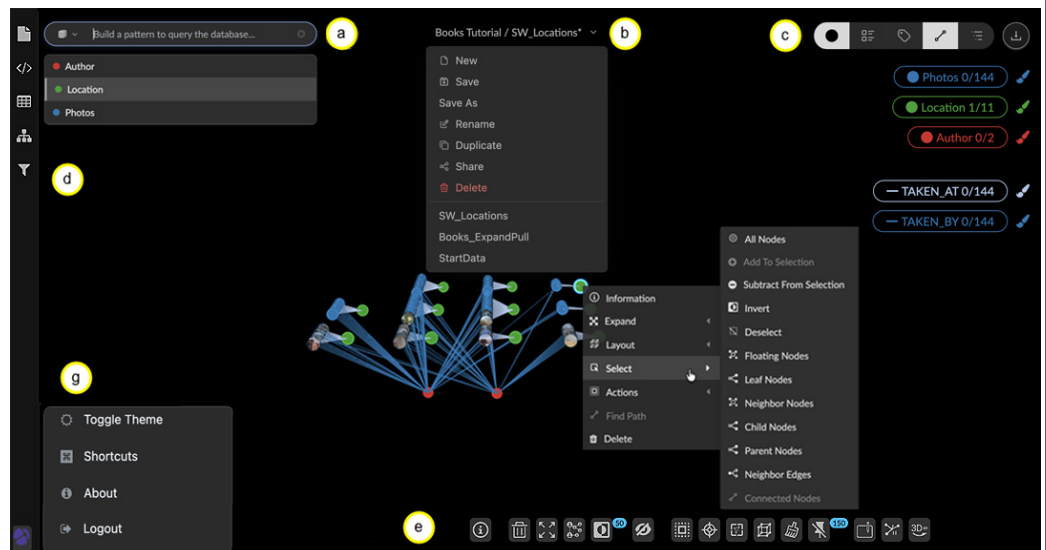
Create or Open a Project

In the **Projects** home page, either

- Click a project tile or list item to open an existing project, e.g. the tutorial **Start Here** project.
- Click **Create** to create a new project.
- **Import** an existing Project

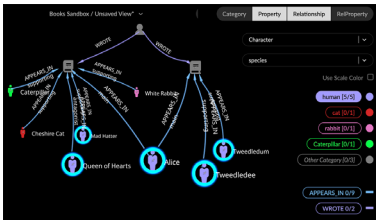
The Project Workspace

- Query/Search Bar**
- View Menu**
Save, Load, and Share Views
- Legend**
Select and Style by category, property, and relationship
- Panel Menu**
Project, Query, Table, Layout, Filter
- Contextual Toolbar icons**
Toolbar only: Select Visible, Hide, Show Hidden, CenterTo, FlyOut, Quick Info, 2D/3D toggle.
Other toolbar actions are also available on the right-click menu.
- Right-click menu**
Expand, Layout, Select, Actions, Find Path
- Kineviz Logo Menu**
Logout, Home, Shortcut, About



The Property Graph

- **Nodes** labeled by **Category**
- **Edges** labeled by **Relationship** and source and destination nodes.
- **Properties** of Categories or Relationships as **Property Name - Property Value** key-value pairs. To work with properties:
 - In the Legend, click **Property** for selectable lists of nodes or edges with unique property values.



- Double-click a node or edge for editable property **Information**.



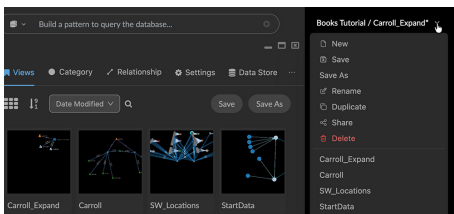
- Open a **Table** of nodes (or edges) for a category (or relationship).
- Set property values as captions.

Explore with GraphXR Agent

- **AI-assisted graph exploration:** Kineviz-managed LLMs, pre-configured system prompt, GraphXR API access, basic skills and tools.
- **Transform tables to Graph**
- **Explore**
- **Evaluate**
-

Save to the Data Store

- **Save data on the canvas to the internal datastore.**

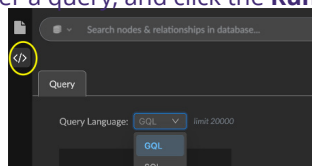


Query the Graph Database

- **Build and Run a no-code Query**
Click in the Query/Search bar & choose Categories, connected Relationships and (optional) property value filters.
Click the query icon to run the query.



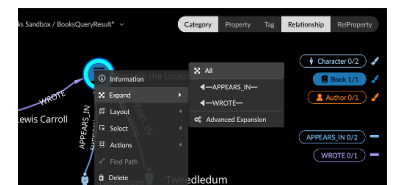
- **Enter and run a GQL or SQL query**
 1. Open the **Query** panel.
 2. Select **GQL** or **SQL**
 3. Enter a query, and click the **Run** arrow.



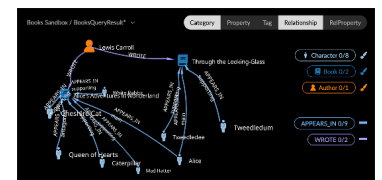
Expand with Relationships

- **Expand** queries for nodes in the database that are connected to nodes already on the project canvas.

1. Select one or more nodes.
2. Right-click and choose **Expand**.



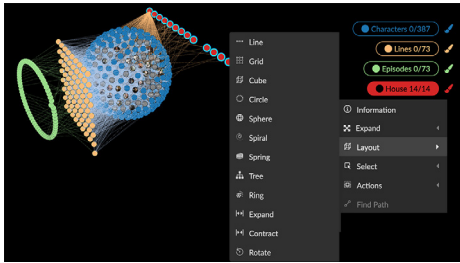
3. Choose
 - a single relationship to expand on
 - **All**, or
 - **Advanced Expansion!**



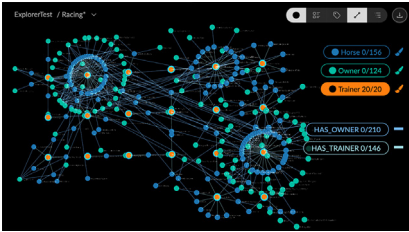
Lay Out the Graph

• Geometric layout

1. Select nodes to lay out
2. **Right-click>Layout**, and choose
 - **Line, Grid, Cube, Circle, Spiral, Sphere, or Spring** layout.



- Hierarchical **Ring** or **Tree** layout, centered on the nodes you selected.

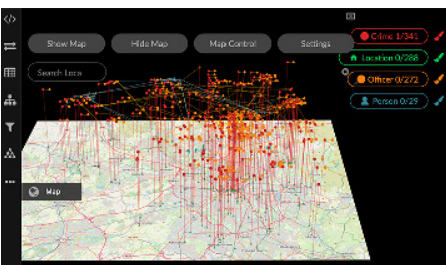


- **Expand** or **Contract** node spacing
 - **Rotate** a selection counterclockwise 90 degrees

• Parametric Layout

• Geographic Map

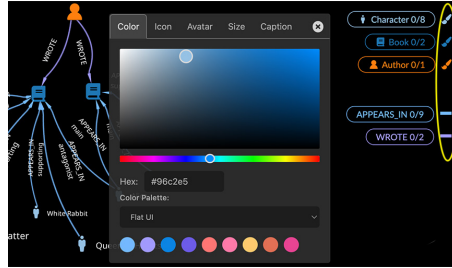
Open the **Map** panel and click **Show Map** to drop nodes with latitude and longitude property values on a world map.



Style Nodes and Edges

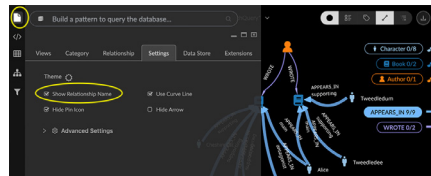
• Legend - Style Setting Dialog

1. Click the icon next to a category, relationship, or property.
2. Set **Color, Icon, Avatar, Size, Captions**



• Project>Settings

- Show Relationship Name checkbox

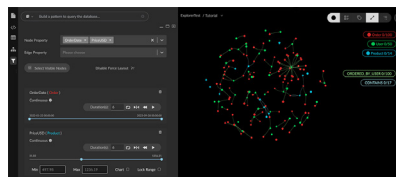


- **Advanced Settings** dropdown
- **Node** or **Edge** size scale
- **Caption** position

Filter and Focus

• Filter on Property Values

Open the **Filter** panel and choose node or edge property values to filter.



• Isolate subgraphs

Right-click>**Select>Neighbor, Child, Parent** nodes, **Neighbor edges** of selected nodes, and/or **Connected nodes** of selected edges

• Find and Isolate a Path

1. Select two nodes (click, then ctrl-click)
2. Right-click>**Find Path**



3. Click toolbar **Invert** and **Hide Selection** icons to hide data not on the path.

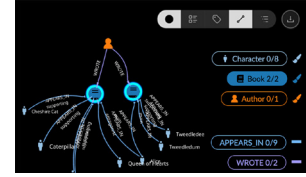
Navigate and Select

• Mouse + keyboard options

Pan, Zoom, Rotate, Select, Undo/Redo, etc.

- Click the Kineviz logo and select **Shortcut** for shortcut key reference,

- **Legend Selection** by category, property value or relationship. Click an item in the Legend list to select the nodes (or edges).



- Right-click **Select** and **Action** menus

> Select

- **All Nodes, Floating** nodes, or **Leaf** nodes
- **Invert** or **Deselect** current selection
- **Neighbor, Child, Parent** nodes, or **Neighbor** edges of selected nodes
- **Connected** nodes of selected edges

> Action

- **Pin** or **Release** pinned nodes

• Toolbar-only actions

2D/3D toggle, **Quick Info** toggle, **Clear Graph**, **CenterTo**, **FlyOut**, **Select Visible**, **Hide**, **Show Hidden**, **Trace Neighbor**, **Delete Selection**.

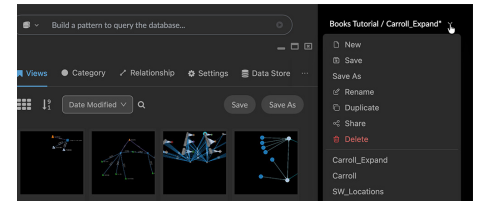


Save Graph Views

- **Save a View** from the view menu

- **Save**, or **Save As** saves the current view.
- **New** clears & creates a new empty view.

- **Load a saved view** from the view menu



• Manage Saved Views

Open the **Project** panel and **Views** tab.

- Display as tiles or as a list.
- Sort by name, date created or date modified.
- Search for a view. Click the search icon to filter on view name.
- Share, Delete, or show view Information.
- Edit a view name.
- Click a tile or list to load it to the canvas.



Shortcut Keys for Navigation, Selection, and Editing

Action	Shortcut
Delete selection	delete
Clear graph	ctrl+shift+C
Undo	ctrl+Z
Redo	ctrl+Y
History	ctrl + shift + H
Save	ctrl + S
Pan	left mouse click-drag OR 1+Left mouse click-drag
Zoom	mouse wheel OR 2+left mouse click-drag
Fast zoom	ctrl+mouse wheel
Fly Out (Reset view)	alt+shift+R
Center on a selected node	c+left mouse double click
Rotate (Manual)	right mouse click-drag OR 3+left mouse click-drag
Toggle Rotate (Automatic)	ctrl+O
Toggle Orbit (Automatic) around x- axis	ctrl+alt+shift+o
Toggle Orbit (Automatic) around y- axis	ctrl+o
Toggle Orbit (Automatic) around z- axis	ctrl+shift+o
Stepwise Move	Arrow key click (right, left, up, or down)
Move a selection	left mouse click-drag
Toggle Pin / Release	ctrl+P
Information	ctrl+I OR left mouse double click
Expand with Relationships	ctrl+X
Display Enhanced Table	shift + T
Run Degree Centrality Algorithm	shift + ctrl + D
Toggle Encrypt/Decrypt Text Property Values	shift + E

Action	Shortcut
Select all nodes	ctrl+A
Deselect all nodes	alt+A OR double click empty space
Select a node or edge	left mouse click
Select multiple nodes and edges	shift+left mouse click-drag
Add a node to a selection	ctrl+left mouse click
Add multiple nodes to a selection	ctrl+left mouse click-drag
Subtract a node from a selection	alt+left mouse click
Subtract multiple nodes from a selection	alt+left mouse click-drag
Select all orphaned (floating) nodes	shift+D
Invert selection	I
Invert selection for selected node categories	shift + I
Toggle Leaf Trimming	ctrl+L
Full Screen	ctrl+F
Hide menu	esc