12. Geospatial Mapping and Tagging
Although Game of Thrones takes place in a fictional world, we can map the locations where it was filmed. Empty your graph by clicking **Clean Graph**, then drag and drop Locations.kml into GraphXR.
.KML and .KMZ (Keyhole Markup Language/Keyhole Markup Zip) files are used by mapping applications such as Google Earth. Because they contain纬度（latitude）和经度（longitude）information, we can map these files in GraphXR.
Open the Map panel to display the world map (powered by Mapbox, https://www.mapbox.com). The map will automatically zoom to the locations present in the graph.
Click the **Map Control** toggle to pan the map with **left click drag** and zoom with **mouse scroll**. While in Map Control mode, 3D navigation is disabled.
You can also search for locations by name in the map search bar. Deactivate Map Control to return to 3D navigation.
Let's categorize these locations. Select the bottom few nodes and click the Tag icon.
Enter a description and click Save.
We’ve now created a tag called “warmer” containing 37 nodes. If we wanted to remove it, we could do so by clicking Clean Node Tags, but let’s create a few more tags instead.
I've exited to the graph and made additional selections to create “cooler” and “too cold” tags.
So far nothing has visibly changed in the graph. Let’s switch to Tag mode in the Legend.
Now, each of our three tags is indicated by a different color. You can select all nodes of a given tag by clicking its bubble in the Legend. You can also change the color of the tag by clicking the corresponding circle in the Legend.
When we close the map, you’ll notice that the **nodes** stay pinned in the 3D space.
Click Pin/Release to return the nodes to Force layout.