Opening the panel using one of these options

**A - View the current edited file.**
1. Edit a file.
2. Choose the menu item "Relations" from the View menu.

**B - View another file of your choice.**
1. Choose the "Relations..." item from the "Tools" menu.
2. When the panel opens, use the browse button to load a file or drop in a file.

**C - View from the map display.**
1. From the Tools menu, choose the View Map item.
2. Before loading any file, check the the "Analyze relations" option.
3. After loading the file, operate the "View Relations..." button.

View the data with these operations

1 **View the structure.**
The panel shows the relations between elements. Each circle represent an XML element. The lines show a relationship between element types. To evenly distribute the elements on the view area, each element is repelling the others, the nodes are connected by simulated springs.

2 **Move the items with mouse.**
The elements can be dragged with the mouse causing the movement of the other elements until reaching a new equilibrium point. Zoom controls can modify the view. Each time the "Reset" button is pressed, a new initial casual combination is generated and the elements move themselves to reach a new equilibrium point.

3 **Isolate a single element.**
Checking the "Center Selected" option, hides all the elements that are not directly connected with the selected element. By clicking on one node, you can filter the display of nodes showing only the data related to the selected element.

4 **Change settings.**
The intensity of the repulsive force can be changed using the "Force" slider. The effective distance that the force can act can be set using the "Radius" slider. The length of the lines connecting elements can be regulated using the "Spring" slider.

5 **View tabular data.**
The numeric data can be seen in the "Data View" tab. Each element on the rows show its absolute and relative count and the references that it made to any other element.

Looking at the internal relations of a XML file

Often, while browsing a complex XML file, it can be difficult to know how the elements are linked and their relative proportions and numerosity. With QXmlEdit it is possible to view graphically the data representation and analyze the raw numbers.