Tree creator

This tool allows you to create a tree from data in a table. The input table should have the following fields: Node ID, Node Label, Edge Label, Parent ID, Child ID.

The ID fields must be numeric while the Node Label and Edge Label field can contain any type of data. The fields that are going to be shown in the tree are Node Label and Edge Label, the others are used to represent its structure. The Edge Label field can be empty if you do not wish to display edge labels.

The ID field should be a unique identifier of each node. In the Parent ID field should contain the ID of the parent of the current node. If the node has no parent (in case of the root node), the routine expects the value -1 that can't be the ID of any of the other nodes. You can apply the same rule to the Child ID field, inserting -1 when the node has no children.

An example of an input table is:

0	root		-1	1
1	C0	level1	0	-1
2	C1	level1	0	-1
3	C2	level1	0	-1
4	C3	level1	0	5
5	C4	level2	4	-1

The corresponding tree is: