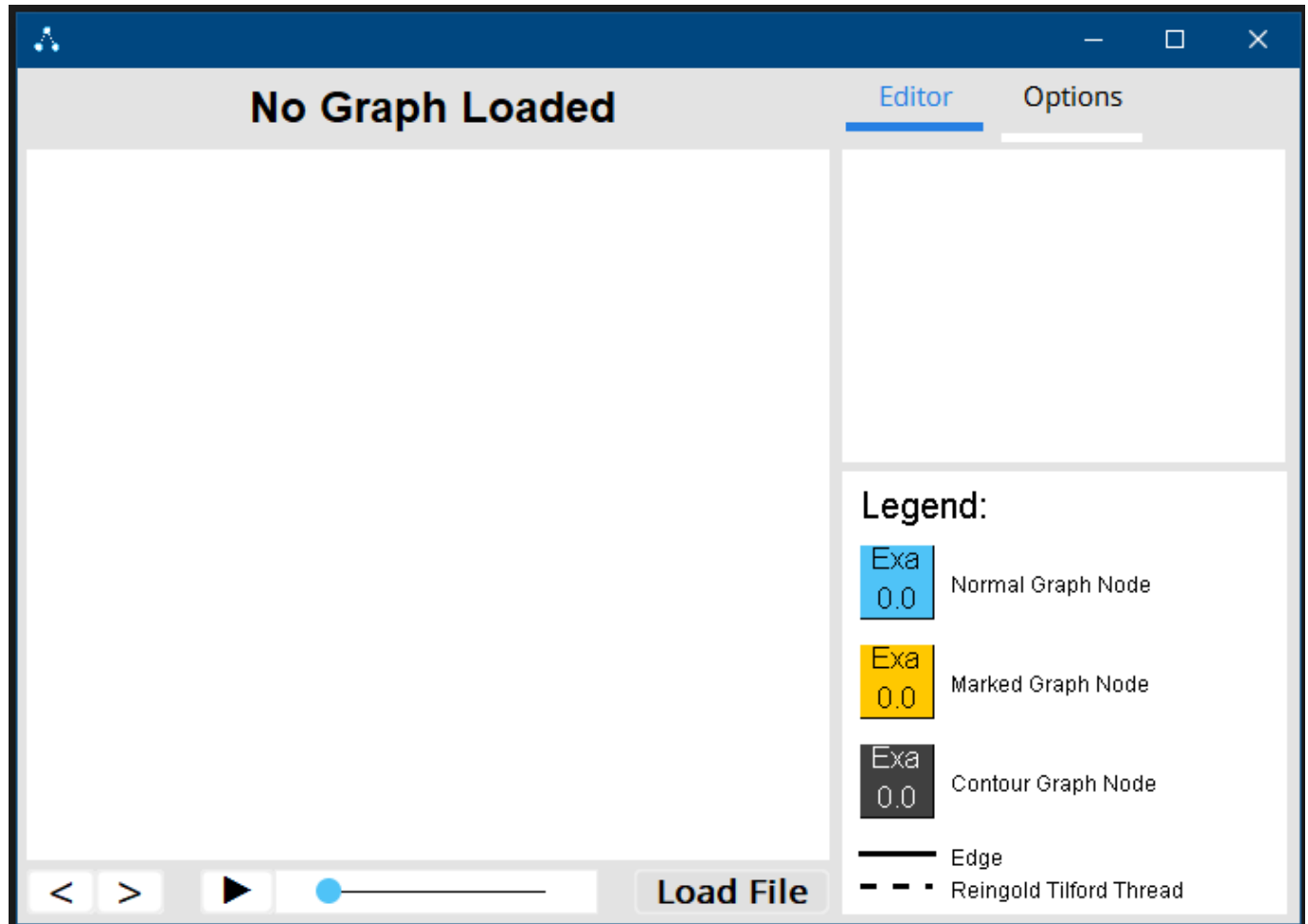


Documentation

User Guide

After starting the application for the first time you should see this window. If you are running this program on Linux or Mac the title bar of the window might look different but that does not matter.



The first thing you want to do is to press the **Load File** button, this will load up the standart java swing file selector. With that you should select a text file that contains a valid graph.

Alternatively you can also type a valid graph into the editor and hit **CTRL + S**.

Valid File Formats

A text file containing a valid graph only contains lines from a .elkt graph that do not contain { } blocks or simplified elkt edge definitions.

```
n1 -> n2
n1 -> n3

n2 -> n4
n2 -> n5

n3 -> n6
n3 -> n7
```

This is enough to describe a full binary tree with a depth of 2 in simplified elkt. Any node that appears in an edge is automatically added to the graph. However as stated above .elkt files in this format work too:

```
algorithm: Trees

layoutAlgorithm: 1

node n1
node n2
node n3
node n4
node n6
node n7
node n8
node n9
node n10
node n11
node n12

edge n1 -> n2
edge n1 -> n3

edge n2 -> n4

edge n3 -> n6
edge n3 -> n7

edge n4 -> n8

edge n6 -> n9
edge n6 -> n10

edge n7 -> n11
edge n7 -> n12
```

And combinations of the two:

```
algorithm: Trees

layoutAlgorithm: 1

node n1
node n2

edge n1 -> n2
edge n1 -> n3

n2 -> n4
```

