GRNsight Client Side Testing Document: Normalization + Zoom

Last Updated: 2017-10-23

Test 1

Instructions:

- Load Graph - File Menu -> Open

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file

Test 2

Instructions:

- Load Graph - File Menu -> Import SIF

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file

Test 3

Instructions:

- Load Graph - File Menu -> Import GraphML

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file

Test 4

Instructions:

- Load Graph - File Menu -> Open
- Set Normalization Factor - Enter a Number in the Box and Click "Set Normalization Factor" button

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses

Test 5

Instructions:

- Load Graph – File Menu -> Import SIF
- Set Normalization Factor – Enter a Number in the Box and Click "Set Normalization Factor" button

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses

Test 6

Instructions:

- Load Graph – File Menu -> Import GraphML
- Set Normalization Factor – Enter a Number in the Box and Click "Set Normalization Factor" button

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses

Test 7

Instructions:

- Load Graph – File Menu -> Open
- Zoom Slider – Increase Zoom Level

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph should zoom in (get larger)

Test 8

Instructions:

- Load Graph – File Menu -> Import SIF
- Zoom Slider – Increase Zoom Level

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph should zoom in (get larger)

Test 9

Instructions:

- Load Graph – File Menu -> Import GraphML
- Zoom Slider – Increase Zoom Level

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The graph should zoom in (get larger)

Test 10

Instructions:

- Load Graph – File Menu -> Open
- Set Normalization Factor – Enter a Number in the Box and Click "Set Normalization Factor" button
- Zoom Slider – Increase Zoom Level

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses
- The graph should zoom in (get larger)

Test 11

Instructions:

- Load Graph – File Menu -> Import SIF
- Set Normalization Factor – Enter a Number in the Box and Click "Set Normalization Factor" button
- Zoom Slider – Increase Zoom Level

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses
- The graph should zoom in (get larger)

Test 12

Instructions:

- Load Graph – File Menu -> Import GraphML
- Set Normalization Factor – Enter a Number in the Box and Click "Set Normalization Factor" button
- Zoom Slider – Increase Zoom Level

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file

- The graph should reload with the new normalization factor applied to its edge weight thicknesses
- The graph should zoom in (get larger)

Test 13

Instructions:

- Load Graph - File Menu -> Open
- Zoom Slider - Decrease Zoom Level

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph should zoom out (get smaller)

Test 14

Instructions:

- Load Graph - File Menu -> Import SIF
- Zoom Slider - Decrease Zoom Level

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph should zoom out (get smaller)

Test 15

Instructions:

- Load Graph - File Menu -> Import GraphML
- Zoom Slider - Decrease Zoom Level

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The graph should zoom out (get smaller)

Test 16

Instructions:

- Load Graph - File Menu -> Open
- Set Normalization Factor - Enter a Number in the Box and Click "Set Normalization Factor" button
- Zoom Slider - Decrease Zoom Level

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight

thicknesses
- The graph should zoom out (get smaller)

Test 17

Instructions:

- Load Graph - File Menu -> Import SIF
- Set Normalization Factor - Enter a Number in the Box and Click "Set Normalization Factor" button
- Zoom Slider - Decrease Zoom Level

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses
- The graph should zoom out (get smaller)

Test 18

Instructions:

- Load Graph - File Menu -> Import GraphML
- Set Normalization Factor - Enter a Number in the Box and Click "Set Normalization Factor" button
- Zoom Slider - Decrease Zoom Level

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The graph should reload with the new normalization factor applied to its edge weight thicknesses
- The graph should zoom out (get smaller)