

GRNsight Client Side Testing Document: Viewport + Zoom

Last Updated: 2017-10-23

Test 1

Instructions:

- Load Graph – File Menu -> Open
- Restrict Graph to Viewport – Check

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph bounding box should always be contained within the viewport.

Test 2

Instructions:

- Load Graph – File Menu -> Import SIF
- Restrict Graph to Viewport – Check

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph bounding box should always be contained within the viewport.

Test 3

Instructions:

- Load Graph – File Menu -> Import GraphML
- Restrict Graph to Viewport – Check

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The graph bounding box should always be contained within the viewport.

Test 4

Instructions:

- Load Graph – File Menu -> Open
- Restrict Graph to Viewport – Uncheck

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- The graph bounding box should be allowed to extend past the viewport

Test 5

Instructions:

- Load Graph – File Menu -> Import SIF
- Restrict Graph to Viewport – Uncheck

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- The graph bounding box should be allowed to extend past the viewport

Test 6

Instructions:

- Load Graph – File Menu -> Import GraphML
- Restrict Graph to Viewport – Uncheck

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- The graph bounding box should be allowed to extend past the viewport

Test 7

Instructions:

- Load Graph – File Menu -> Open
- Restrict Graph to Viewport – Check
- 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 bounding box should always be contained within the viewport.
- The graph should zoom in (get larger)

Test 8

Instructions:

- Load Graph – File Menu -> Import SIF
- Restrict Graph to Viewport – Check
- 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 bounding box should always be contained within the viewport.
- The graph should zoom in (get larger)

Test 9

Instructions:

- Load Graph – File Menu -> Import GraphML
- Restrict Graph to Viewport – Check
- 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 bounding box should always be contained within the viewport.
- The graph should zoom in (get larger)

Test 10

Instructions:

- Load Graph – File Menu -> Open
- Restrict Graph to Viewport – Uncheck
- 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 bounding box should be allowed to extend past the viewport
- The graph should zoom in (get larger)

Test 11

Instructions:

- Load Graph – File Menu -> Import SIF
- Restrict Graph to Viewport – Uncheck
- 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 bounding box should be allowed to extend past the viewport
- The graph should zoom in (get larger)

Test 12

Instructions:

- Load Graph – File Menu -> Import GraphML
- Restrict Graph to Viewport – Uncheck
- 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 bounding box should be allowed to extend past the viewport

- The graph should zoom in (get larger)

Test 13

Instructions:

- Load Graph – File Menu -> Open
- Restrict Graph to Viewport – Check
- 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 bounding box should always be contained within the viewport.
- The graph should zoom out (get smaller)

Test 14

Instructions:

- Load Graph – File Menu -> Import SIF
- Restrict Graph to Viewport – Check
- 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 bounding box should always be contained within the viewport.
- The graph should zoom out (get smaller)

Test 15

Instructions:

- Load Graph – File Menu -> Import GraphML
- Restrict Graph to Viewport – Check
- 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 bounding box should always be contained within the viewport.
- The graph should zoom out (get smaller)

Test 16

Instructions:

- Load Graph – File Menu -> Open
- Restrict Graph to Viewport – Uncheck
- 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 bounding box should be allowed to extend past the viewport
- The graph should zoom out (get smaller)

Test 17

Instructions:

- Load Graph – File Menu -> Import SIF
- Restrict Graph to Viewport – Uncheck
- 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 bounding box should be allowed to extend past the viewport
- The graph should zoom out (get smaller)

Test 18

Instructions:

- Load Graph – File Menu -> Import GraphML
- Restrict Graph to Viewport – Uncheck
- 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 bounding box should be allowed to extend past the viewport
- The graph should zoom out (get smaller)