Libraries Performance Analysis Report

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| Folder | library | Performance |
| Jay | React D3 | (Oracle virtual machine)  100 nodes - 7 seconds  500 nodes – 15 seconds  1000 nodes- 30 seconds |
| reactforcegraph | ReactForceGraph 3d(best) | (Oracle virtual machine)  100 nodes - 3 seconds  500 nodes – 7 seconds  1000 nodes- 11 seconds |
| reactforceGraph2d | ReactForceGraph 2d | (Oracle virtual machine)  100 nodes - 4 seconds  500 nodes – 9 seconds  1000 nodes- 13 seconds |
| nodes | Contains UI for generating nodes for React force graph 3d(best) library | Windows Os  100 nodes - 2 seconds  500 nodes – 5 seconds  1000 nodes- 8 seconds |