No Optimization, All nodes collapsed (not rendered)

1. Table tree: tabletree (6 columns): Add 1 node to 250,000 nodes (500 top level) (8) Rerun — 2685 ms

1. ... AsyncTimer(500 top level nodes with 500 children each) until 'init tree' took 5 milliseconds	@ 6 ms
2. ... AsyncTimer(500 top level nodes with 500 children each) until 'addNodes(500, 500)' took 1984 milliseconds	@ 1990 ms
3. ... AsyncTimer(500 top level nodes with 500 children each) until 'render NO top folder's markup (collapsed)' took 0 milliseconds	@ 1990 ms
4. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 542 milliseconds	@ 2532 ms
5. ... AsyncTimer(500 top level nodes with 500 children each) until 'add top node' took 50 milliseconds	@ 2583 ms
6. ... AsyncTimer(500 top level nodes with 500 children each) until 'access offsetHeight (trigger reflow?)' took 13 milliseconds	@ 2595 ms
7. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 49 milliseconds	@ 2645 ms
8. AsyncTimer(500 top level nodes with 500 children each) took 2644 milliseconds, 94,554 items/sec	@ 2645 ms

No Optimization, 20 Top nodes rendered/collapsed

1. Table tree: tabletree (6 columns): Add 1 node to 250,000 nodes (500 top level) (8) Rerun — 6094 ms

1. ... AsyncTimer(500 top level nodes with 500 children each) until 'init tree' took 8 milliseconds	@ 8 ms
2. ... AsyncTimer(500 top level nodes with 500 children each) until 'addNodes(500, 500)' took 1900 milliseconds	@ 1908 ms
3. ... AsyncTimer(500 top level nodes with 500 children each) until 'render 20 top folder's markup (collapsed)' took 2843 milliseconds	@ 4751 ms
4. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 1176 milliseconds	@ 5927 ms
5. ... AsyncTimer(500 top level nodes with 500 children each) until 'add top node' took 52 milliseconds	@ 5979 ms
6. ... AsyncTimer(500 top level nodes with 500 children each) until 'access offsetHeight (trigger reflow?)' took 12 milliseconds	@ 5991 ms
7. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 63 milliseconds	@ 6055 ms
8. AsyncTimer(500 top level nodes with 500 children each) took 6056 milliseconds, 41,281 items/sec	@ 6056 ms

Aaron's optimization, 20 Top nodes rendered/collapsed

1. Table tree: tabletree (6 columns): Add 1 node to 250,000 nodes (500 top level) (8) Rerun — 5950 ms

1. ... AsyncTimer(500 top level nodes with 500 children each) until 'init tree' took 10 milliseconds	@ 10 ms
2. ... AsyncTimer(500 top level nodes with 500 children each) until 'addNodes(500, 500)' took 1906 milliseconds	@ 1916 ms
3. ... AsyncTimer(500 top level nodes with 500 children each) until 'render 20 top folder's markup (collapsed)' took 2710 milliseconds	@ 4627 ms
4. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 1206 milliseconds	@ 5832 ms
5. ... AsyncTimer(500 top level nodes with 500 children each) until 'add top node' took 1 milliseconds	@ 5833 ms
6. ... AsyncTimer(500 top level nodes with 500 children each) until 'access offsetHeight (trigger reflow?)' took 14 milliseconds	@ 5847 ms
7. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 66 milliseconds	@ 5914 ms
8. AsyncTimer(500 top level nodes with 500 children each) took 5914 milliseconds, 42,273 items/sec	@ 5914 ms

No Optimization, 20 Top nodes expanded

1. Table tree: tabletree (6 columns): Add 1 node to 250,000 nodes (500 top level) (8) Rerun — 16525 ms

1. ... AsyncTimer(500 top level nodes with 500 children each) until 'init tree' took 6 milliseconds	@ 8 ms
2. ... AsyncTimer(500 top level nodes with 500 children each) until 'addNodes(500, 500)' took 1954 milliseconds	@ 1961 ms
3. ... AsyncTimer(500 top level nodes with 500 children each) until 'expand 20 top folder's markup (collapsed)' took 2769 milliseconds	@ 4730 ms
4. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 10195 milliseconds	@ 14925 ms
5. ... AsyncTimer(500 top level nodes with 500 children each) until 'add top node' took 570 milliseconds	@ 15495 ms
6. ... AsyncTimer(500 top level nodes with 500 children each) until 'access offsetHeight (trigger reflow?)' took 353 milliseconds	@ 15848 ms
7. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 540 milliseconds	@ 16388 ms
8. AsyncTimer(500 top level nodes with 500 children each) took 16387 milliseconds, 15,256 items/sec	@ 16388 ms

Aaron's optimization, 20 Top nodes expanded

1. Table tree: tabletree (6 columns): Add 1 node to 250,000 nodes (500 top level) (8) Rerun   15430 ms

1. ... AsyncTimer(500 top level nodes with 500 children each) until 'init tree' took 12 milliseconds   @ 12 ms

2. ... AsyncTimer(500 top level nodes with 500 children each) until 'addNodes(500, 500)' took 1892 milliseconds   @ 1904 ms

3. ... AsyncTimer(500 top level nodes with 500 children each) until 'expand 20 top folder's markup (collapsed)' took 2662 milliseconds   @ 4566 ms

4. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 10205 milliseconds   @ 14771 ms

5. ... AsyncTimer(500 top level nodes with 500 children each) until 'add top node' took 1 milliseconds   @ 14772 ms

6. ... AsyncTimer(500 top level nodes with 500 children each) until 'access offsetHeight (trigger reflow?)' took 197 milliseconds   @ 14969 ms

7. ... AsyncTimer(500 top level nodes with 500 children each) until 'wait 1ms (let reflow happen?)' took 408 milliseconds   @ 15377 ms

8. AsyncTimer(500 top level nodes with 500 children each) took 15378 milliseconds, 16,257 items/sec   @ 15378 ms