

SharePointBoost List Collection

Page Load Performance for SharePoint 2010 & 2007

Below are record charts for the average page load time when the page contains list collection web part for SharePointBoost List Collection 2010 and 2007 respectively.

Hardware:

This performance test is tested in following hardware environment:

Component	Configuration
Processor	64-bit, four cores, 2.33 GHz
RAM	8 GB

List Collection Configuration:

This performance test is tested in a SharePoint Web part Page which contains a list collection web part.

The following is the:

Component	Configuration
View	Standard View
Filter in view	No Filter
Sort in view	Sort By default
Number of item per page	50

Page Load Performance

Page Load time: The time interval from the request to all content of list collection displayed.

The main factor to affect the page load is:

1. The number of lists that were collected,
2. The total number of items for all lists.

SharePoint 2010 List Collection Web Part Performance

Lists	Items per List	Total items	Page Load Time (s)
1	1	1	1.55s - 1.83s
10	1	10	2.33s - 2.79s
100	1	100	8.22s - 9.07s
1	100	100	2.23s - 2.41s
2	100	200	2.39s - 2.72s
5	100	500	2.71s - 3.05s
10	100	1000	3.39s - 3.85s
20	100	2000	4.53s - 5.14s
50	100	5000	8.46s - 9.14s
100	100	10000	14.34s - 16.91s
1	200	200	2.37s - 2.58s
2	200	400	2.54s - 2.83s
5	200	1000	3.07s - 3.44s
10	200	2000	4.18s - 4.41s
20	200	4000	6.05s - 6.28s
1	500	500	2.52s - 2.87s
2	500	1000	2.75s - 3.16s
5	500	2500	4.09s - 4.87s
10	500	5000	5.45s - 6.21s
20	500	10000	9.75s - 10.27s
50	500	25000	21.58s - 23.66s
100	500	50000	42.23s - 43.01s
1	1000	1000	2.85s - 3.24s
2	1000	2000	3.63s - 4.24s
5	1000	5000	5.98s - 6.32s
10	1000	10000	10.03s - 10.66s
20	1000	20000	17.76s - 18.81s
1	2000	2000	3.55s - 3.94s
2	2000	4000	4.76s - 5.22s
5	2000	10000	8.28s - 9.03s
10	2000	20000	15.21s - 16.45s
1	5000	5000	5.77s - 6.27s
2	5000	10000	8.03s - 9.18s
5	5000	25000	18.23s - 20.05s
10	5000	50000	38.11s - 42.86s

SharePoint 2007 List Collection Web Part Performance

Lists	Items per List	Total items	Page Load Time (s)
1	1	1	1.38s - 1.72s
10	1	10	2.01s - 2.58s
100	1	100	7.91s - 8.46s
1	100	100	1.61s - 1.82s
2	100	200	1.74s - 1.94s
5	100	500	2.26s - 2.61s
10	100	1000	2.67s - 3.26s
20	100	2000	4.15s - 4.31s
50	100	5000	7.44s - 9.19s
100	100	10000	13.61s - 14.14s
1	200	200	1.82s - 2.05s
2	200	400	2.15s - 2.37s
5	200	1000	2.52s - 3.04s
10	200	2000	3.37s - 3.96s
20	200	4000	5.04s - 5.67s
50	200	10000	10.64s - 11.07s
100	200	20000	19.61s - 20.65s
1	500	500	1.88s - 2.21s
2	500	1000	2.14s - 2.54s
5	500	2500	3.26s - 3.83s
10	500	5000	4.91s - 5.67s
20	500	10000	8.75s - 9.81s
40	500	20000	15.73s - 16.91s
1	1000	1000	2.01s - 2.61s
2	1000	2000	2.79s - 3.26s
5	1000	5000	4.74s - 5.53s
10	1000	10000	7.83s - 9.21s
20	1000	20000	14.54s - 15.32s
1	2000	2000	2.65s - 3.01s
2	2000	4000	4.03s - 4.74s
5	2000	10000	7.83s - 8.28s
10	2000	20000	14.21s - 14.59s