

Testing dictionaries. Depth = 9, size = 5

Type	Memory (Mb)	Writing (ms)	Reading (ms)
Hashtable	292,44	2103	241
Specialized.HybridDictionary	134,11	1373	152
Specialized.ListDictionary	139,70	1288	158
Generic.Dictionary<Object,Object>	225,38	1826	312
Generic.Dictionary<Int32,IDictionary>	197,44	1768	141
Specialized.OrderedDictionary	253,32	2558	230
Generic.SortedDictionary<Object,Object>	242,14	2497	476
Generic.SortedDictionary<Int32,IDictionary>	214,20	2637	236
Generic.SortedList<Object,Object>	165,78	1895	426
Generic.SortedList<Int32,IDictionary>	135,97	1809	193

Testing dictionaries. Depth = 8, size = 7

Type	Memory (Mb)	Writing (ms)	Reading (ms)
Hashtable	897,96	6626	658
Specialized.HybridDictionary	359,19	3707	476
Specialized.ListDictionary	384,84	3607	468
Generic.Dictionary<Object,Object>	560,77	5073	833
Generic.Dictionary<Int32,IDictionary>	483,80	4651	408
Specialized.OrderedDictionary	725,70	7269	598
Generic.SortedDictionary<Object,Object>	667,06	7084	1434
Generic.SortedDictionary<Int32,IDictionary>	590,09	7467	737
Generic.SortedList<Object,Object>	421,49	5008	1203
Generic.SortedList<Int32,IDictionary>	340,86	4635	645

Testing dictionaries. Depth = 5, size = 20

Type	Memory (Mb)	Writing (ms)	Reading (ms)
Hashtable	438,17	3273	319
Specialized.HybridDictionary	204,31	2270	242
Specialized.ListDictionary	192,74	1869	335
Generic.Dictionary<Object,Object>	328,30	2697	404

Generic.Dictionary<Int32, IDictionary>	289,76	2438	179
Specialized.OrderedDictionary	314,81	3078	300
Generic.SortedDictionary<Object, Object>	334,09	4003	807
Generic.SortedDictionary<Int32, IDictionary>	295,54	3817	395
Generic.SortedList<Object, Object>	213,30	2611	681
Generic.SortedList<Int32, IDictionary>	174,11	2306	298

Testing dictionaries. Depth = 3, size = 200

Type	Memory (Mb)	Writing (ms)	Reading (ms)
Hashtable	1086,36	6925	602
Specialized.HybridDictionary	487,67	4379	489
Specialized.ListDictionary	460,06	8150	4427
Generic.Dictionary<Object, Object>	822,13	5429	776
Generic.Dictionary<Int32, IDictionary>	730,12	5572	391
Specialized.OrderedDictionary	732,42	6347	551
Generic.SortedDictionary<Object, Object>	797,44	12102	2590
Generic.SortedDictionary<Int32, IDictionary>	705,43	10159	1548
Generic.SortedList<Object, Object>	478,47	5843	2083
Generic.SortedList<Int32, IDictionary>	386,30	5012	834

Testing dictionaries. Depth = 1, size = 100000

Type	Memory (Mb)	Writing (ms)	Reading (ms)
Hashtable	12,85	37	6
Specialized.HybridDictionary	5,20	22	4
Specialized.ListDictionary	5,72	36853	33929
Generic.Dictionary<Object, Object>	9,09	44	9
Generic.Dictionary<Int32, IDictionary>	7,94	35	4
Specialized.OrderedDictionary	8,39	31	5
Generic.SortedDictionary<Object, Object>	9,92	176	52
Generic.SortedDictionary<Int32, IDictionary>	8,77	113	26
Generic.SortedList<Object, Object>	5,96	61	44
Generic.SortedList<Int32, IDictionary>	4,81	33	13