

## Results (Mongo with Indexes)

ORACLE SCENARIO NAME (TEST CASE 1)						
it\processes	1	2	4	8	16	32
it1	5,373	9,693	18,123	35,494	74,937	182,240
it2	5,338	13,163	21,726	40,886	147,452	419,439
it3	22,437	41,599	83,049	160,498	312,303	192,781
it4	7,397	10,348	24,554	40,605	93,638	266,709
it5	21,014	40,737	57,797	52,935	133,319	266,027
it6	22,420	44,558	86,626	176,464	227,493	501,720
s	13,996	26,683	48,646	84,480	164,857	304,819
op	100	200	400	800	1600	3200
op/s	7,145	7,495	8,223	9,470	9,705	10,498
avg	8,756					
MONGO SCENARIO NAME (TEST CASE 1)						
it\processes	1	2	4	8	16	32
it1	6,521	7,175	7,921	12,691	24,281	48,811
it2	6,449	7,289	7,908	12,533	24,265	48,684
it3	6,468	7,169	7,857	12,575	24,126	49,129
it4	6,382	7,294	7,637	12,759	24,463	48,875
it5	6,391	7,131	7,772	12,539	24,447	49,061
it6	6,466	7,203	7,504	12,525	24,047	48,550
s	6,446	7,210	7,767	12,604	24,271	48,852
op	100	200	400	800	1600	3200
op/s	15,513	27,740	51,503	63,474	65,921	65,504
avg	48,276					
ORACLE GROUP OWNER NAME (TEST CASE 2)						
it\processes	1	2	4	8	16	32
it1	4,610	7,058	14,296	29,420	114,810	315,931
it2	21,443	25,056	17,665	31,995	66,104	127,976
it3	19,204	36,544	70,708	142,958	121,481	99,417
it4	22,737	41,579	84,976	182,010	152,724	134,857
it5	8,047	30,840	73,776	158,236	333,202	74,315
it6	22,659	42,033	83,801	168,658	115,223	90,761
s	16,450	30,518	57,537	118,879	150,591	140,543
op	100	200	400	800	1600	3200
op/s	6,079	6,553	6,952	6,730	10,625	22,769
avg	9,951					
MONGO GROUP OWNER NAME (TEST CASE 2)						
it\processes	1	2	4	8	16	32
it1	9,385	9,754	10,206	17,362	34,476	69,452
it2	9,278	9,522	10,064	17,310	34,357	69,756
it3	9,332	9,629	10,205	17,296	34,231	69,543
it4	9,363	9,692	10,050	17,498	34,531	69,609
it5	9,374	9,787	10,272	17,531	34,709	69,484
it6	9,286	9,699	10,056	17,249	34,523	69,649
s	9,336	9,680	10,142	17,374	34,471	69,582
op	100	200	400	800	1600	3200
op/s	10,711	20,660	39,439	46,045	46,416	45,989
avg	34,877					

Results (Mongo with Indexes)

ORACLE SUBJECT DATE (TEST CASE 3)						
it\processes	1	2	4	8	16	32
it1	63,410	125,627	250,277	237,919	320,265	488,736
it2	72,486	144,564	287,939	290,306	298,130	502,333
it3	58,621	116,604	230,192	233,046	479,453	505,688
it4	72,267	145,819	288,286	543,654	259,088	500,497
it5	61,470	115,851	234,227	478,666	334,551	515,623
it6	60,386	121,167	242,193	494,797	336,716	492,060
s	64,773	128,272	255,519	379,731	338,034	500,823
op	100	200	400	800	1600	3200
op/s	1,544	1,559	1,565	2,107	4,733	6,389
avg	2,983					
MONGO SUBJECT DATE (TEST CASE 3)						
it\processes	1	2	4	8	16	32
it1	21,931	43,219	80,880	167,511	402,235	819,891
it2	22,044	45,114	84,135	171,818	403,817	832,107
it3	21,691	44,276	81,199	163,277	394,858	813,622
it4	22,210	45,747	82,775	168,954	405,356	828,310
it5	21,452	45,014	81,441	166,786	396,221	816,548
it6	21,981	44,555	80,695	167,387	395,735	857,589
s	21,885	44,654	81,854	167,622	399,704	828,011
op	100	200	400	800	1600	3200
op/s	4,569	4,479	4,887	4,773	4,003	3,865
avg	4,429					