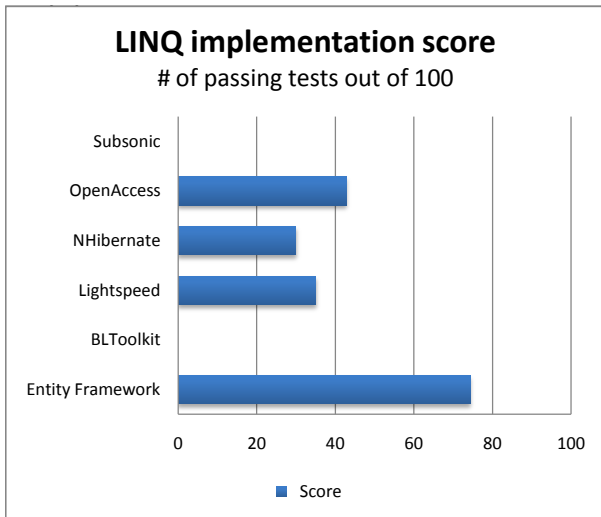


Visit <http://ormbattle.net> for details

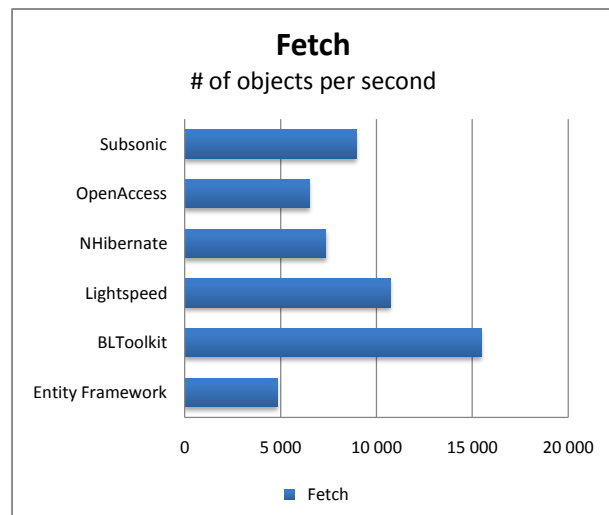
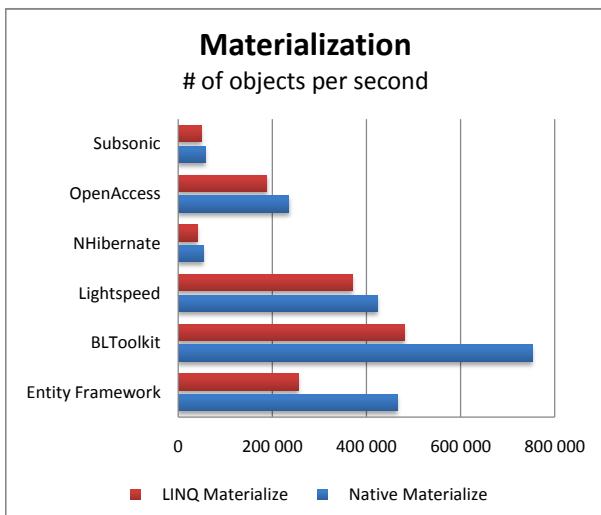
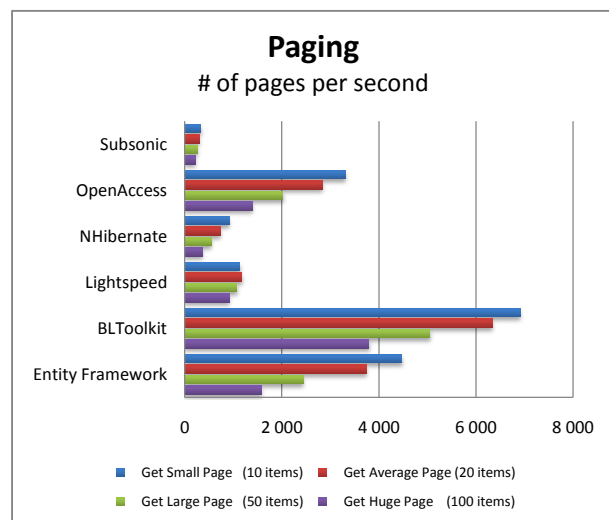
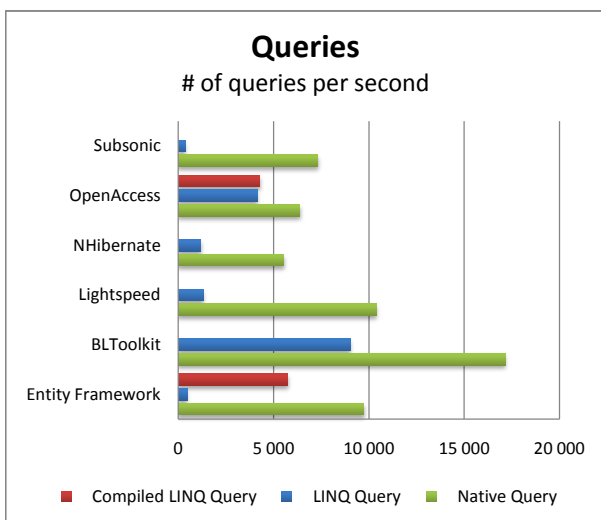
Color bar Worst result Best result

						1000 item sequence				
Test name	Minimum	Maximum	SqlClient	Entity Framework	BLToolkit	Lightspeed	NHibernate	OpenAccess	Subsonic	Unit
CRUD Performance:										
Fetch	0		18 738	4 819	15 478	10 717	7 358	6 512	8 949	op/s
Single Operation:										
Create Instance	0		10 688	4 629	9 590	5 063	3 695	9 923	2 920	op/s
Update Instance	0		15 379	4 407	13 207	4 968	898	9 189	4 047	op/s
Remove Instance	0		16 281	5 916	14 104	4 823	1 473	10 946	4 315	op/s
CUD Average	0		13 635	4 902	11 957	4 949	1 454	9 968	3 652	op/s
Multiple Operations:										
Create Instance	0		21 779	6 097	22 605	12 600	12 433	15 898	2 699	op/s
Update Instance	0		64 662	5 954	63 917	28 472	16 890	15 140	4 055	op/s
Remove Instance	0		24 219	9 844	78 010	26 553	17 837	60 533	4 433	op/s
CUD Average	0		29 219	6 919	41 264	19 717	15 329	20 622	3 559	op/s
Data Access Performance:										
Query:										
LINQ Query	0		n/a	457	9 021	1 321	1 170	4 164	353	queries/s
Compiled LINQ Query	0		n/a	5 750	n/a	n/a	n/a	4 278	n/a	queries/s
Native Query	0		15 828	9 737	17 139	10 397	5 534	6 383	7 320	queries/s
Paging (LINQ only):										
Get Small Page (10 items)	0		n/a	4 470	6 912	1 135	921	3 312	326	pages/s
Get Average Page (20 items)	0		n/a	3 741	6 335	1 179	733	2 839	302	pages/s
Get Large Page (50 items)	0		n/a	2 445	5 046	1 075	553	2 025	266	pages/s
Get Huge Page (100 items)	0		n/a	1 577	3 796	921	363	1 400	212	pages/s
Materialization:										
LINQ Materialize	0		n/a	254 939	480 122	369 467	40 131	188 068	48 628	objects/s
Native Materialize	0		1 207 146	465 073	751 879	422 332	53 329	234 329	57 411	objects/s
File sizes (in bytes):										
Original .cs + mapping files			n/a	10 350	58 171	14 762	31 541	50 240	0	0
Generated .cs files			n/a	0	126 449	32 121	0	0	124 093	124 093
Runtime libraries (.dlls)			n/a	1 102 848	2 879 448	347 136	2 195 968	3 607 552	280 064	280 064
Color bar				Worst resultBest result						
Units:										
op/s	operations per second, more is better									
queries/s	queries per second, more is better									
pages/s	pages per second, more is better									
objects/s	# of materialized objects per second, more is better									

Result charts, page 1:



Larger = better!



Result charts, page 2:

