

Serialization Method	Runtime	Mean	Std Dev	Speed Up	Allocated Memory
Array					
Optimized	Clr	32.17 us	0.09 us	8.59x	42.16 KB
Default		276.39 us	0.56 us		52 KB
Optimized	Core	33.92 us	0.06 us	7.59x	42.13 KB
Default		257.40 us	0.55 us		51.96 KB
List					
Optimized	Clr	38.41 us	0.13 us	4.44x	42.16 KB
Default		170.64 us	1.38 us		52.15 KB
Optimized	Core	36.99 us	0.05 us	4.66x	42.13 KB
Default		172.39 us	0.60 us		52.12 KB
Readonly List					
Optimized	Clr	140.29 us	0.18 us	1.96x	43.57 KB
Default		274.69 us	0.47 us		52.78 KB
Optimized	Core	141.57 us	0.26 us	1.94x	43.53 KB
Default		275.34 us	0.41 us		52.74 KB
Readonly Array					
Optimized	Clr	45.09 us	0.11 us	3.62x	42.78 KB
Default		163.38 us	0.31 us		51.99 KB
Optimized	Core	47.78 us	0.12 us	3.54x	42.75 KB
Default		169.15 us	0.29 us		51.96 KB
Enumerable					
Optimized	Clr	58.18 us	0.12 us	3.02x	46.85 KB
Default		175.84 us	0.31 us		53.09 KB
Optimized	Core	58.52 us	0.13 us	2.94x	46.81 KB
Default		171.90 us	0.18 us		53.05 KB