→ The number of elements: 10000 → The number of get repetitions: 5000 (→ 50 000 000) → The number of set repetitions: 5000 (→ 50 000 000)	CREATE [Time taken (seconds)]	CREATE [Memory used (bytes)]	GET (foreach element) [Time taken (seconds)]	GET (foreach element) [Memory used (bytes)]	GET (foreach element; by single class getter) [Time taken (seconds)]	GET (foreach element; by single class getter) [Memory used (bytes)]	GET (foreach element; by multi class getter) [Time taken (seconds)]	GET (foreach element; by multi class getter) [Memory used (bytes)]	GET (foreach element; by single trait getter) [Time taken (seconds)]	GET (foreach element; by single trait getter) [Memory used (bytes)]	GET (foreach element; by multi trait getter) [Time taken (seconds)]	GET (foreach element; by multi trait getter) [Memory used (bytes)]	GET (foreach key => element; by element) [Time taken (seconds)]	GET (foreach key => element; by element) [Memory used (bytes)]	GET (foreach key => element; by key) [Time taken (seconds)]	GET (foreach key => element; by key) [Memory used (bytes)]	GET (foreach array_keys; by key) [Time taken (seconds)]	GET (foreach array_keys; by key) [Memory used (bytes)]	SET (foreach key => element: by key) [Time taken (seconds)]	SET (foreach key => element; by key) [Memory used (bytes)]	SET (foreach key => &element by reference) [Time taken (seconds)]	SET (foreach key => &element by reference) [Memory used (bytes)]	SET (array_map) [Time taken (seconds)]	SET (array_map) [Memory used (bytes)]
PHP 8.3																								
Array (seq) of arrays	0,0045700073242188	6426296	2,0066001415253	3 0	no test	no test	no test	no test	no test	no test	no test	no test	2,1334259510040	0	3,9024970531464	0	3,7373600006104	0	24,3497149944310		21,1922521591190	6746328	24,378897905350	0 0
Array (string key) of arrays	0,0045650005340576	6426296	2,1394710540771	1 0	no test	no test	no test	no test	no test	no test	no test	no test	2,2781288623810	0	4,0331559181213	0	3,8880169391632	0	24,4057331085210	6426912	21,3447539806370	6746328	24,552562952042	0 0:
Array (seq) of objects (PlainClass)	0,0049080848693848	5349176		3 0	4,1196229457855	0	6,8202450275421	0	4,1203970909119	0	6,8128180503845	0	1,8862628936768	0	3,7578318119049	0	3,5560328960419	۰	21,8495669364930		21,2505149841310	586328	22,195283889771	
Array (string key) of objects (PlainClass)	0,0078868865966797	6546488	1,7634081840515	5 0	4,1223089694977	0	6,9100620746613	0	4,1599218845367	0	6,9139270782471	0	2,1718039512634	0	4,7268071174622	0	4,7207949161530		23,4142129421230	655816	21,4182860851290		22,543179988861	
Array (seq) of objects (SetterSingleNoReturnDefClass)		5226296	1,7829189300537		4,1825840473175	0	6,8364620208740	0	4,1549248695374	0	6,8223128318787	0	1,9407188892365	0	3,7385210990906	0	3,6180069446564		24,3827190399170		23,8574960231780		24,830939054489	
, , , , , , , , ,	0,0053830146789551	5226296	1,7788789272308	3 0	4,1484119892120	0	6,8147339820862	0	4,1808180809021	0	6,8800501823425	0	1,9553270339966	0	3,7584419250488	0	3,6397509574890		24,3972229957580		23,9509868621830		24,977643966675	.0 0
, , , , , ,	0,0051441192626953		1,7285010814667	7 0	4,1287479400635	0	6,8398280143738	0	4,1177880764008	0	6,8197860717773	0	1,8761360645294	0	3,7605371475220	0	3,5713999271393		24,2730059623720	400	24,2127921581270	586328	25,349781036377	0
	0,0047829151153564		1,7382869720459		4,1289460659027	0	6,8183550834656	0	4,1150779724121	0	6,8026778697968	0	1,9043488502502	0	3,7659170627594	0	3,5808660984039		22,4929838180540		22,2913269996640	586328	23,348663091660	0 0
	0,0046927928924561		1,7542550563812 1,7836232185364		4,1892309188843	0	6,8267910480499 6.9023900032043	0	4,1941788196564 4,1933908462524	0	6,7862880229950	0	1,9447128772736 1,9494991302490	0	3,7578999996185 3,7641630172729	0	3,7249739170074 3.6416370868683		21,9784610271450 no test		21,3848531246190 no test	no test	no test	no test
PHP 8.2	0,0050439834594727	5226296	1,7836232185364	+ U	4,1841218471527	U	6,9023900032043	U	4,1933908462524	U	6,8842148780823	U	1,9494991302490	U	3,7641630172729	U	3,6416370868683	U	no test	no test	no test	no test	no test	no test
	0.0044100284576416	6406006	1.0076764244005		no test	no test	no test	no test	no test	no test	no test	no test	2.1735208034515	_	3.9048230648041	0	3,7187221050262		23.9952850341800	6406040	20.9869630336760	6746206	23.987300157547	70
, , ,	0,0045540332794189		7	2	no test			no test			no test	no test	2,1753200034313	0	4,0029528141022	0	3,8412680625916		24,0335309505460	6/26012	20,9809030333740	6746328	24,086610078812	
Array (seq) of objects (PlainClass)	0,0043340332794188	_	1,7244880199432		4 1275000572205		6.7043199539185		4 1045689582825	no test	6 6930818557739	no test	1 8772050700167	0	3.7225730419159		3,5564639568329		21.8230471611020	266696	21.1373760700230		21,000010070012	0 0
Array (string key) of objects (PlainClass)	0.0080671310424805	6546488	1,7100820541382	2 0	4,1556129455566	0	6,7962098121643	0	4,1787710189819	0	6,8094770908356	0	2.1286330223083	0	4 7607839107513	0	4.7204399108887		23,4312758445740		21,3121540546420	000020	22,548847913742	20 0
Array (seq) of objects (SetterSingleNoReturnDefClass)	0.0048880577087402	5226296	1,7938020229340) (4,1671929359436	0	6,7564089298248	0	4,1568651199341	0	6,7737140655518	0	1,9533679485321	0	3,7747859954834	0	3.6198861598969		24,2422008514400		23,6580719947810		24,633079767227	
	0,0051960945129395		1,7712419033051		4,2239239215851	0	6,7879750728607	0	4,1798899173737	0	6,9062600135803	0	1,9601860046387	0	3,7889220714569	0	3,6484720706940	0	24,3310129642490		23,6531898975370		24,595263004303	
	0,0050649642944336	5226296	1,7216060161591	1 0	4,2003989219666	0	6,7958691120148	0	4,2027680873871	0	6,7679719924927	0	1,9120898246765	0	3,7755100727081	0	3,5913209915161	0	24,1624917984010	400	23,9908561706540	586328	25,020771980286	0
Array (seq) of objects (SetterMultipleClass)	0,0047030448913574	5226296	1,7188258171082	2 0	4,1924929618835	0	6,7651190757751	0	4,2037827968597	0	6,7806839942932	0	1,9079439640045	0	3,7589390277863	0	3,5846769809723	0	22,3319928646090	400	22,1234669685360	586328	23,260226964951	0 0
Array (seq) of objects (ConstructorClass)	0,0045368671417236	5226296	1,7778289318085	5 0	4,1729700565338	0	6,8292150497437	0	4,1451079845428	0	6,8069279193878	0	1,9585690498352	0	3,8295550346375	0	3,6908481121063	0	21,8973050117490	266696	21,2086241245270	586328	22,007750034332	20 0
Array (seq) of objects (ReadonlyConstructorClass)	0,0057420730590820	5226296	1,7813279628754	4 0	4,1777331829071	0	6,7573521137238	0	4,2118639945984	0	6,7764270305634	0	1,9541370868683	0	3,8216400146484	0	3,6377780437469	0	no test	no test	no test	no test	no test	no test
PHP 8.1																								
Array (seq) of arrays	0,0052139759063721		2,2318658828735	5 0	no test	no test	no test	no test	no test	no test	no test	no test	2,3991739749908	0	4,1810219287872	0	4,0555381774902	0	25,9259409904480		21,3233740329740	8608472	25,322511196136	
Array (string key) of arrays	0,0045571327209473	8288440	2,2220888137817	7 0	no test	no test	no test	no test	no test	no test	no test	no test	2,4361231327057	0	4,1088340282440	0	4,0308599472046	0	25,6670601367950		21,2822329998020	8608472	25,534548044205	0
,, , , , , ,	0,0047721862792969		,		4,1378870010376	0	6,9210422039032	0	4,1573290824890	0	6,9071550369263	0	1,9179010391235	0	3,7838699817657	0	3,6218669414520		22,1789660453800			848472		0 0
Array (string key) of objects (PlainClass)	0,0085330009460449	6546488			4,1712460517883	0	6,9538059234619	0	4,1666538715363		6,9333899021149	0	2,1758310794830	0	4,7977709770203	0	4,8196852207184		23,7227690219880		21,3946189880370		22,755482912064	
Array (seq) of objects (SetterSingleNoReturnDefClass)			1,7942440509796		4,1647031307220	0	6,9841849803925	0	4,2083809375763	0	6,9885950088501	0	1,9496889114380	0	3,8191988468170	0	3,7071559429169		24,7563450336460		24,0031650066380		25,183723926544	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,0061781406402588		1,7781181335449	9 0	4,2151479721069	0	7,0341830253601	0	4,1899747848511	0	7,0605080127716	0	1,9641969203949	0	3,8184258937836	0	3,6678359508514		24,8530399799350		24,1132709980010	848472	25,384002923965	.0
, , , , , , , , , , , , , , , , , , , ,	0,0051991939544678		1,7152290344238	3 0	4,1557948589325	0	6,9571290016174 6.9398398399353	0	4,1593461036682	0	6,9410300254822	0	1,8944778442383	0	3,7617831230164 3,7758178710938	0	3,6515738964081		24,5583081245420	400	24,3661677837370	848472	25,629911899567	0
	0,0050899982452393		1,7539649009705		4,1771948337555 4,1859669685364	0	6,9398398399353	0	4,1611390113831	0	6,9120059013367	0	1,9034090042114	0	-	0	3,6349511146545 3,7505948543549		22,4569768905640		22,1100990772250	848472	23,353383064270	
	0,0047919750213623 no test	no test	1,7528488636017		4,1859669685364 no test	no test	0,0010011000001	no test	4,2138888835907	no test	6,9504001140594 no test	no test	1,9302299022675 no test	no toot	3,7820630073547 no test	no test		no test	22,1111100000120		21,4797611236570	no test	22,293689966202 no test	no test
PHP 8.0	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test
Array (seq) of arrays	0.0047810077667236	8288440	2,3549320697784	1 0	no test	no test	no test	no test	no test	no test	no test	no test	2,5790820121765	0	4,3120989799500	0	4,1001729965210	0	25,6988339424130	8280216	21 /2/00011/8380	8608473	25,908526182175	50 0
	0.0047931671142578		2 3638708591461		no test			no test		_	no test	no test	2 6649620532990	0	4.4028921127319	0	4.1993849277496	0	26 1038520336150		21.4456899166110	8608472	26 250593185425	0
Array (seq) of objects (PlainClass)	0.0089950561523438	5611320	1.8260309696198	3 0	4.0336630344391		6.8004679679871	0	4.0558359622955	0	6.7613048553467	0	2.0236079692841	0	3.8671948909760		3.6762580871582	0	22.1820120811460		21,4570889472960	848472	2 22.404452085495	0 0
	0,0080409049987793		1,8381659984589	9 0	4,0599238872528	0	6,8312089443207	0	4,1316308975220	0	6,8633208274841	0	2,1922469139099	0	4,8169929981232	0	4,8681271076202	0	23,8382201194760		21,7432298660280	975448	23,187061071396	50 0
Array (seq) of objects (SetterSingleNoReturnDefClass)	0,0051939487457275	5488440	1,8541350364685	5 0	4,1246888637543	0	6,8635859489441	0	4,0773870944977	0	6,9854822158813	0	2,1220309734344	0	4,0341389179230	0	3,8476271629333	0	24,6970369815830	400	24,0683479309080	848472	25,006555080414	0 0
Array (seq) of objects (SetterSingleVoidClass)	0,0052618980407715	5488440	1,8953771591187		4,1575369834900	0	6,9843578338623	0	4,2031579017639	0	6,9582719802856	0	2,1125841140747	0	3,9975218772888	0	3,7865128517151	0	24,7422921657560	400	23,9819691181180	848472	24,961589813232	20 0
Array (seq) of objects (SetterSingleReturnClass)	0,0061500072479248	5488440	1,8511338233948	3 0	4,1074941158295	0	6,8813719749451	0	4,1037280559540	0	6,8699071407318	0	2,0514061450958	0	3,9913330078125	0	3,7803208827972	0	24,6245360374450	400	24,5037801265720	848472	25,481884956360	0 0
Array (seq) of objects (SetterMultipleClass)	0,0053360462188721	5488440	1,8650178909302	2 0	4,1300888061523	0	6,8968181610107	0	4,0999929904938	0	6,8876268863678	0	2,0618791580200	0	3,9912199974060	0	3,8010261058807	0	22,7362539768220	400	22,5496120452880	848472	23,697549819946	i0 0
Array (seq) of objects (ConstructorClass)	0,0047979354858398		1,8996760845184		4,1654100418091	0	6,9492039680481	0	4,1784670352936	0	6,9656319618225	0	2,1010630130768	0	4,0157890319824	0	3,8367309570312		22,3604011535640	528840	21,5490069389340		22,567138195038	
	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test
PHP 7.4																								
7	0,0051958560943604		2,3621129989624	4 0	no test	no test	no test	no test	no test	no test	no test	no test	2,5920960903168	0	4,0721180438995	0	3,8400170803070	0	25,6907420158390		21,5117461681370	8608472	25,361358880997	0 0
Array (string key) of arrays	0,0049600601196289		2,3504660129547		no test	no test		no test		no test	no test	no test	2,6572818756104	0	4,1412658691406		3,9121201038361	0	25,7321591377260		21,3639941215520	8608472	2 25,911779880524	0
Array (seq) of objects (PlainClass)	0,0043578147888184	5611320	7		4,2150280475616	0	7,0011940002441	0	4,1962280273438	0	6,9968531131744	0	2,0411210060120	0	3,7847599983215	0	3,5127859115601		22,1758878231050	528840	,		22,200436830521	
Array (string key) of objects (PlainClass)	0,0091121196746826	6546488			4,2627370357513	0	6,9837088584900	0	4,2569220066071	0	7,0297009944916	0	2,2302279472351	0	4,5873749256134	0	4,6528260707855	0	23,5481150150300		21,7094669342040		22,586591959000	
Array (seq) of objects (SetterSingleNoReturnDefClass)	0,0050940513610840	5488440	1,8581190109253 1.8435428142548		4,2753829956055	0	7,0095229148865	0	4,2662441730499 4.2652049064636	0	7,0249590873718	0	2,1002819538116	0	3,8112659454346	0	3,5403249263763 3,5516798496246	0	24,7061100006100 24.8495719432830	400	24,4079349040990		24,716773033142	
, , , , , , , , ,	.,	5488440	1,8435428142548	3 (0	C 05440000505	0		0	7,0072648525238	0	2,0688939094543	0	3,7888541221619	0	-,			400	24,4331028461460		7	
, , , , , , , , , , , , , , , , , , , ,	0,0054638385772705		1,8212969303131 1,8318011760712		4,2326099872589	0	6,9511280059814 6,9879009723663	0	4,2354931831360	0	6,9513120651245	0	2,0373198986053	0	3,7269999980927	0	3,5347061157227		24,5502209663390	400	24,4151821136470		25,345657825470	
	0,0048148632049561		1,8318011760712 1.8467791080475		4,2067968845367	0	7.0171577930450	0	4,2321012020111	0	6,9563531875610	0	2,0586121082306	0	3,7010180950165	0	3,5351991653442 3,5470449924469		22,6116759777070 22,2293751239780	.00	22,6237151622770 21,2692730426790		23,543180942535	0 0
, , , , , , , , , , , , , , , , , , , ,	no test	no test			4,2/505/0//40/8 no test	no test		no test	no test	no test	no test	no test	2,0747740268707 no test	no test	-,	no test	.,	no test		no test		040472	no test	no test
may (seq) or objects (ReadonlyConstructOrClass)	no test	Ino test	Ino test	no test	I no test	no test	no test	no test	no test	Ino test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	no test	Ino test	no test