

<div>→ The number of elements: 10000 → The number of get repetitions: 5000 (→ 50 000 000) → The number of set repetitions: 5000 (→ 50 000 000)</div>																											
	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 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 element: by single trait getter) [Time taken (seconds)]	GET (foreach element: by single 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	0.0067949295043945	6426296	2.6588108539581	0	no test	no test	no test	no test	no test	no test	no test	no test	no test	2.6479361057281	0	4.0175969600677	0	30.600501060486	6426912	22.547863006592	6746328	31.823664903641	0		0		
Array (string key) of arrays	0.0050261020606406	6426296	2.8023030757904	0	no test	no test	no test	no test	no test	no test	no test	no test	no test	2.7205228805542	0	3.7731931209564	0	3.8638279438019	0	31.177519798279	6426912	22.415356159210	6746328	31.777694940567	0		
Array (seq) of objects (PlainClass)	0.0052030086517334	5349176	1.8050549030304	0	4.6626639366150	0	8.2851080894470	0	4.4826378822327	0	8.5095520019531	0	2.0205881595612	0	3.1398899555206	0	3.0496981143951	0	23.460906028748	266696	22.630062103271	586328	25.249192953110	0			
Array (string key) of objects (PlainClass)	0.0089530944824219	6546488	2.0910639762878	0	5.3886711597443	0	9.0098741054535	0	5.166450168610	0	9.0361468791962	0	4.7122838497162	0	4.8873012065887	0	27.114463090897	0	27.114463090897	655816	23.629070043564	975448	26.441625118256	0			
Array (seq) of objects (SetterSingleNoReturnDefClass)	0.0060091018676758	5226296	1.7805669307709	0	4.5656850337982	0	4.7444820404053	0	8.3859341144562	0	1.8799538612366	0	2.9961209297180	0	2.9735929665973	0	26.862753686103	400	26.225348949432	586328	29.624627113342	586328	29.624627113342	0			
Array (seq) of objects (SetterSingleVoidClass)	0.0054669380187898	5226296	1.8500730991364	0	4.8996121883392	0	5.8864229202271	0	5.0139210224152	0	8.8070740699768	0	2.02587698989014	0	3.1022579669952	0	3.0631041526794	0	27.007806062698	400	26.300074815750	586328	29.328671932220	0			
Array (seq) of objects (SetterSingleReturnClass)	0.0065760612487793	5226296	1.7752819061279	0	4.5334827709198	0	8.6249170303345	0	4.7261848449707	0	8.1646111011505	0	1.9558720588684	0	2.9956741333008	0	2.8585171699524	0	27.393290077221	400	27.769433021545	586328	30.623546123505	0			
Array (seq) of objects (SetterMultipleClass)	0.0055630207061768	5226296	1.8130087852478	0	4.8748860359192	0	8.6300439834595	0	4.8011279106140	0	8.532958698273	0	1.9161310159293	0	3.6506609916687	0	3.5474889278412	0	24.326463937759	400	24.155599117279	586328	27.219497919083	0			
Array (seq) of objects (ConstructorClass)	0.0054259300231934	5226296	1.8534529029137	0	4.6631538867950	0	4.586529731750	0	4.5133709907532	0	8.3569540977478	0	1.8899841308594	0	3.0722351074219	0	2.942394045929	0	23.388350963593	266696	22.892054808963	586328	25.365924119949	0			
Array (seq) of objects (ReadOnlyConstructorClass)	0.0059490203857422	5226296	1.8500781059265	0	4.8772289752960	0	8.7296681404114	0	4.8724009990692	0	9.1853990554810	0	2.0062680244446	0	3.3119649887085	0	3.3703448772430	0	no test	no test	no test	no test	no test	no test			
PHP 8.2																											
Array (seq) of arrays	0.0065929899678955	6426296	2.7143168449402	0	no test	no test	no test	no test	no test	no test	no test	no test	no test	2.8140280246739	0	4.0429041385651	0	3.9547688961029	0	32.098236083984	6426912	22.656165122986	6746328	32.730161190033	0		
Array (string key) of arrays	0.0053229331970215	6426296	2.5893800258636	0	no test	no test	no test	no test	no test	no test	no test	no test	no test	2.7425799369812	0	3.9043500424331	0	3.8312280178070	0	32.457077980042	6426912	22.733349084854	6746328	33.034977912903	0		
Array (seq) of objects (PlainClass)	0.0055019855499268	5349176	1.8773410320282	0	4.9967510700226	0	8.5207960605621	0	4.8378269672394	0	8.6058900356293	0	1.9626529216766	0	3.1357660293579	0	2.9191040992737	0	23.444600105286	266696	22.242159843445	586328	25.147377014160	0			
Array (string key) of objects (PlainClass)	0.0093060976536086	6546488	2.1224451065063	0	9.3331200504303	0	9.1128377914429	0	5.1383910179138	0	8.8995180130005	0	2.4877800828265	0	4.4140918254852	0	4.8648340702057	0	27.308706045151	655816	23.571091755079	975448	26.376369953152	0			
Array (seq) of objects (SetterSingleNoReturnDefClass)	0.0061688423156738	5226296	1.8614270687103	0	5.0682780742645	0	5.8507850360870	0	4.7462368011475	0	8.6088449954987	0	1.9305520057678	0	3.1208000183105	0	2.9848010540009	0	26.494234085083	400	26.135488033295	586328	28.488780975342	0			
Array (seq) of objects (SetterSingleVoidClass)	0.0058400630950928	5226296	1.9200890064240	0	5.2857201099396	0	8.6191098690033	0	4.9646091461182	0	8.8736970424652	0	1.9681470394135	0	3.3349909782410	0	3.2234969139099	0	26.560652971268	400	26.130026817322	586328	28.559926986694	0			
Array (seq) of objects (SetterSingleReturnClass)	0.0065131187438965	5226296	1.7941780090332	0	4.8873600959778	0	8.6309881210327	0	4.9150431156158	0	8.5472810268402	0	1.9119250774384	0	3.089521233368	0	2.9995369911194	0	27.282379712789	400	27.431292057037	586328	30.455909786224	0			
Array (seq) of objects (SetterMultipleClass)	0.0056087970733643	5226296	1.7988281250000	0	4.7690576090574	0	4.9039642663636	0	4.8492960224152	0	9.9956779479980	0	3.3180820941925	0	3.0796759128571	0	23.829670912999	400	24.305624008179	586328	26.376369953152	586328	26.376369953152	0			
Array (seq) of objects (ConstructorClass)	0.0055251121520996	5226296	1.8862519264221	0	4.9302330017090	0	8.6770880223231	0	4.7643749713898	0	8.8622779846191	0	2.0919740200043	0	3.1023221015930	0	2.7927849292755	0	23.542107105255	266696	22.565718898236	586328	25.045834064484	0			
Array (seq) of objects (ReadOnlyConstructorClass)	0.0058960914611816	5226296	1.8686912059784	0	5.0758500099182	0	8.7375290393829	0	4.9778559207916	0	9.0713610649105	0	2.0077879428864	0	3.6412150859833	0	3.0335540771484	0	no test	no test	no test	no test	no test	no test			
PHP 8.1																											
Array (seq) of arrays	0.0069570541381836	6288440	3.8281638622284	0	no test	no test	no test	no test	no test	no test	no test	no test	no test	3.9520609378815	0	5.1027979880768	0	5.0124499797821	0	35.057605981827	6289216	23.232738971710	8008472	35.947138071060	0		
Array (string key) of arrays	0.0056209564208984	6288440	3.4482059478760	0	no test	no test	no test	no test	no test	no test	no test	no test	no test	3.730510937628	0	5.0096170902252	0	5.1890130043030	0	35.626209020615	6289216	23.716560420099	8008472	36.367290878296	0		
Array (seq) of objects (PlainClass)	0.0055039928985956	5611320	1.9313478469849	0	4.8983478546143	0	8.5205011367798	0	4.6999391335449	0	8.6424648761749	0	2.0867209434509	0	3.1900310516357	0	3.1603162288666	0	23.71466634414	528840	22.712093114853	848472	25.368966102600	0			
Array (string key) of objects (PlainClass)	0.009298061663818	6546488	2.1374130249023	0	5.2794768810272	0	9.0214741230011	0	5.1320588588715	0	9.0994479656219	0	2.5347588062286	0	4.7244379520416	0	5.1823217868805	0	27.554068088531	655816	24.018408060074	975448	26.899798870087	0			
Array (seq) of objects (SetterSingleNoReturnDefClass)	0.0061790943145752	5488440	1.9714889526367	0	5.0644531250000	0	9.8368300437927	0	4.7374689579010	0	9.0253891944885	0	2.0929439067841	0	3.4063508510590	0	3.2664608955383	0	26.707607984543	400	26.328685998917	848472	28.932304859161	0			
Array (seq) of objects (SetterSingleVoidClass)	0.0061700344085693	5488440	2.0758740901947	0	5.0239717960358	0	9.0010809898376	0	4.9173169136047	0	9.3073990345007	0	2.2234240143127	0	3.3496191501677	0	3.4387988580933	0	26.932643980381	400	26.518930912018	848472	29.080451965332	0			
Array (seq) of objects (SetterSingleReturnClass)	0.006490173339644	5488440	1.9793150424957	0	4.8792970180511	0	9.17586993035645	0	4.8360579013824	0	8.8739309310913	0	2.1292779445648	0	3.3062300820608	0	3.3485329151154	0	27.226459980011	400	27.603684902181	848472	30.123564004898	0			
Array (seq) of objects (SetterMultipleClass)	0.0061330795288086	5488440	2.0237770080566	0	5.4849666993319	0	9.3788321018219	0	5.6791529655457	0	9.2274529933929	0	2.2185590267181	0	3.9475438594818	0	3.4414908885956	0	24.430380821228	400	24.696895988056	848472	27.489951133728	0			
Array (seq) of objects (ConstructorClass)	0.0058732032775879	5488440	2.0510849952698	0	5.0189189910889	0	9.1894090175629	0	5.1476950645447	0	9.0096719264984	0															