Profiler Report: C:/Developer/Repos/TheBundle/references

TheBundle

October 6, 2024

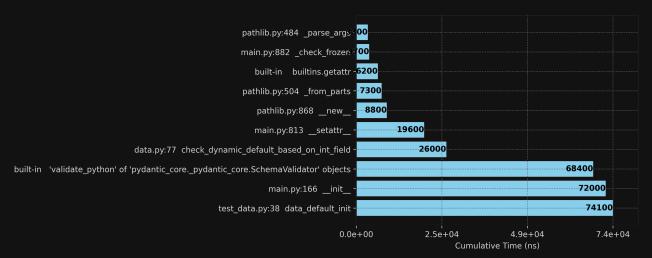
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$1 \qquad {\bf data_default_init. Test Complex Data. prof}$

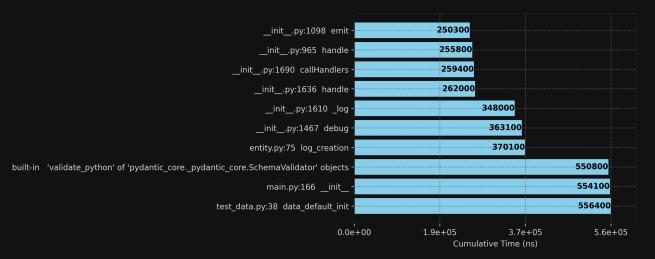
Total Calls: 29



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
test_data.py:38	data_default_init	1	2100	74100
main.py:166	init	1	5200	72000
built-in	'validate_python' of 'pydan-	1	30100	68400
	tic_corepydantic_core.SchemaValidato	r'		
	objects			
data.py:77	$check_dynamic_default_based_on_int_field$	d1	6400	26000
main.py:813	_setattr_	1	8600	19600
pathlib.py:868	_new	1	1500	8800
pathlib.py:504	_from_parts	1	3700	7300
built-in	builtins.getattr	2	3300	6200
main.py:882	_check_frozen	1	2400	3700
pathlib.py:484	_parse_args	1	1100	3300
$_{\rm model_construction}$	on. gyt229	1	2600	2900
pathlib.py:56	parse_parts	1	2100	2200
data.py:43	lambda	1	1700	1700
_fields.py:339	is_valid_field_name	1	1200	1600
built-in	'get' of 'dict' objects	5	600	600
built-in	'startswith' of 'str' objects	1	400	400
built-in	_new_ of type object at	1	300	300
	$0 \times 00007 FF 880590 FD0$			
built-in	$time.perf_counter_ns$	1	300	300
built-in	'get' of 'mappingproxy' objects	1	300	300
data.py:67	lambda	1	200	200
built-in	'disable' of '_lsprof.Profiler' objects	1	200	200
built-in	'reverse' of 'list' objects	1	100	100
built-in	'add' of 'set' objects	1	100	100
built-in	builtins.isinstance	1	100	100

${\bf 2} \qquad {\bf data_default_init.TestComplexEntity.prof}$

Total Calls: 255



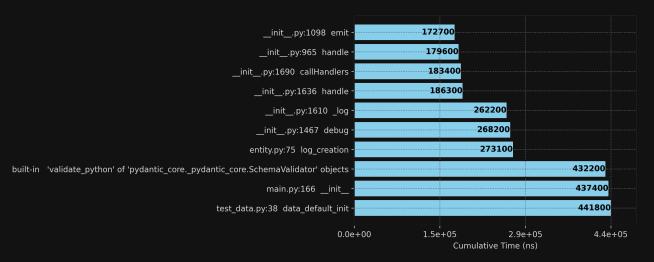
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
test_data.py:38	data_default_init	1	2300	556400
main.py:166	init	1	7900	554100
built-in	'validate_python' of 'pydan-	1	68600	550800
	$tic_core._pydantic_core.SchemaValidator$	r'		
	objects			
entity.py:75	log_creation	2	5200	370100
initpy:1467	debug	2	4000	363100
initpy:1610	Llog	2	4800	348000
initpy:1636	handle	2	2100	262000
initpy:1690	callHandlers	2	3600	259400
initpy:965	handle	2	3100	255800
initpy:1098	emit	2	5900	250300
built-in	'write' of '_io.TextIOWrapper' objects	2	179100	179100
entity.py:42	next	2	2200	111900
built-in	builtins.next	2	3000	109700
entity.py:31	_identifier_generator	2	10400	106700
uuid.py:725	uuid5	2	25500	57300
logger.py:71	format	2	7100	57000
initpy:1595	makeRecord	2	2300	54800
initpy:292	init	2	19600	52500
initpy:674	format	2	4300	39200
initpy:1561	findCaller	2	5400	26400
initpy:606	formatTime	2	4700	20700
entity.py:80	$check_dynamic_default_based_on_int_field$	d1	2100	19600
initpy:194	_is_internal_frame	6	4700	18800
main.py:813	setattr	1	6200	17500
ifrozen nt-	basename	2	1600	16100
path;:242				
ifrozen nt-	split	2	7800	14500
path;:208				

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
uuid.py:139	init	2	12000	14100
jfrozen nt-	normcase	6	7000	14100
path¿:51				
initpy:1734	isEnabledFor	2	5700	11100
initpy:576	init	2	4000	10500
ifrozen nt-	splitext	2	2700	9700
path;:231				
built-in	_hashlib.openssl_sha1	2	9100	9100
built-in	time.strftime	2	8800	8800
pathlib.py:868	_new	1	1600	8600
initpy:658	formatMessage	2	800	8400
initpy:1087	flush	2	4200	8300
initpy:447	format	2	1000	7600
built-in	time.localtime	2	7200	7200
pathlib.py:504	_from_parts	1	3600	7000
frozen generic-	_splitext	2	4500	6700
path;:121				
initpy:440	_format	2	6600	6600
initpy:435	validate	2	2300	5900
built-in	builtins.getattr	2	2600	5800
built-in	'digest' of '_hashlib.HASH' objects	2	5000	5000
frozen nt-	splitdrive	2	4200	4900
path¿:154				
built-in	_winapi.LCMapStringEx	6	4700	4700
uuid.py:280	_str_	2	4600	4600
main.py:882	_check_frozen	1	2500	3900
uuid.py:285	bytes	2	2700	3600
built-in	'search' of 're.Pattern' objects	2	3600	3600
_model_construction	on. g gt:229	1	2800	3200
pathlib.py:484	_parse_args	1	1000	3100
initpy:652	usesTime	2	900	3100
_initpy:922	acquire	4	2300	3100
initpy:368	getMessage	2	2700	2700
initpy:228	_acquireLock	1	1900	2400
_initpy:432	usesTime	2	1500	2200
initpy:164	lambda	2	1700	2200
pathlib.py:56	parse_parts	1	1900	2100
initpy:123	getLevelName	2	1700	2000
_fields.py:339	is_valid_field_name	1	1600	1900
entity.py:89	class_name	2	1800	1800
built-in	'get' of 'dict' objects	11	1800	1800
built-in	builtins.isinstance	15	1800	1800
entity.py:43	lambda	1	1700	1700
initpy:237	_releaseLock	1	1400	1600
built-in	'rfind' of 'str' objects	6	1600	1600
initpy:929	release	4	1100	1500
built-in	'acquire' of '_thread.RLock' objects	5	1300	1300
built-in	'replace' of 'str' objects	8	1300	1300
threading.py:1453		$\overset{\circ}{2}$	1100	1200
built-in	nt.fspath	12	1200	1200
Daily III	Tronspanii	1.2		

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
ifrozen nt-	_get_bothseps	2	800	1000
path;:35				
built-in	builtins.hasattr	4	1000	1000
initpy:815	filter	4	900	900
built-in	'flush' of '_io.TextIOWrapper' objects	2	900	900
built-in	'count' of 'list' objects	2	900	900
built-in	'to_bytes' of 'int' objects	2	900	900
initpy:1720	getEffectiveLevel	1	800	800
built-in	builtins.len	8	800	800
built-in	'find' of 'str' objects	2	700	700
threading.py:1152	name	2	600	600
initpy:1319	disable	1	600	600
initpy:428	init	2	600	600
built-in	'release' of '_thread.RLock' objects	5	600	600
built-in	builtins.max	2	600	600
process.py:37	$current_process$	2	500	500
built-in	nt.getpid	2	500	500
built-in	$_{ m thread.get_ident}$	4	500	500
built-in	time.time	2	500	500
built-in	'rstrip' of 'str' objects	2	500	500
built-in	sysgetframe	2	500	500
built-in	'get' of 'mappingproxy' objects	1	400	400
built-in	from_bytes	2	400	400
process.py:189	name	2	300	300
built-in	_new_ of type object at	1	300	300
	0x00007FF880590FD0			
built-in	time.perf_counter_ns	1	300	300
built-in	'startswith' of 'str' objects	1	300	300
built-in	'reverse' of 'list' objects	1	200	200
built-in	'disable' of '_lsprof.Profiler' objects	1	200	200
entity.py:69	lambda	1	100	100
built-in	'add' of 'set' objects	1	100	100

${\bf 3} \qquad {\bf data_default_init.} \\ {\bf TestComplexEntityMultipleInheritance.prof}$

Total Calls: 139



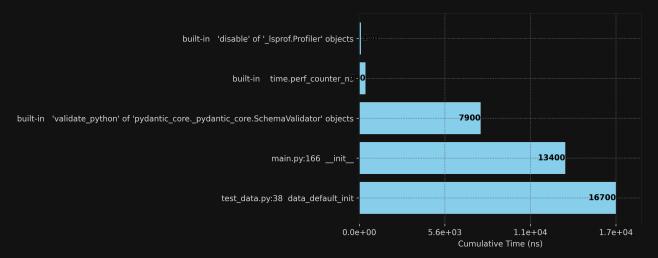
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
test_data.py:38	data_default_init	1	4400	441800
main.py:166	init	1	9600	437400
built-in	'validate_python' of 'pydan-	1	49300	432200
	$tic_core._pydantic_core.SchemaValidator$			
	objects			
entity.py:75	log_creation	1	4300	273100
initpy:1467	debug	1	4800	268200
initpy:1610	Llog	1	4900	262200
initpy:1636	handle	1	2200	186300
initpy:1690	callHandlers	1	3800	183400
initpy:965	handle	1	3900	179600
initpy:1098	emit	1	6300	172700
built-in	'write' of '_io.TextIOWrapper' objects	1	106000	106000
entity.py:42	next	1	1900	59900
built-in	builtins.next	1	900	58000
entity.py:31	_identifier_generator	1	5400	57100
logger.py:71	format	1	6600	47800
initpy:1595	makeRecord	1	1900	47000
initpy:292	init	1	19200	45100
uuid.py:725	uuid5	1	16000	42000
data.py:77	$check_dynamic_default_based_on_int_fiel$	d1	3300	31200
initpy:674	format	1	3200	31100
main.py:813	_setattr_	1	9300	27900
initpy:1561	findCaller	1	6100	24000
pathlib.py:868	new	1	3200	18300
initpy:606	formatTime	1	4100	17200
initpy:194	_is_internal_frame	3	4200	15900
pathlib.py:504	_from_parts	1	7400	15100
ifrozen nt-	basename	1	1300	13200
path¿:242				

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
initpy:1087	flush	1	6600	12600
ifrozen nt-	split	1	7000	11900
path;:208				
ifrozen nt-	normcase	3	6500	11700
path¿:51				
uuid.py:139	init	1	9500	10800
initpy:576	init	1	3700	9800
built-in	builtins.getattr	2	4400	8600
built-in	_hashlib.openssl_sha1	1	8500	8500
built-in	time.localtime	1	7200	7200
ifrozen nt-	splitext	1	1700	7100
path¿:231				
pathlib.py:484	_parse_args	1	2600	7000
main.py:882	_check_frozen	1	4900	6300
built-in	time.strftime	1	5900	5900
initpy:658	formatMessage	1	600	5800
initpy:435	validate	1	2500	5300
initpy:447	format	1	800	5200
ifrozen generic-	_splitext	1	3700	5200
path;:121				
pathlib.py:56	parse_parts	1	4200	4400
_initpy:440	_format	1	4400	4400
_initpy:922	acquire	2	3200	4300
$_{\mathrm{model_construction}}$	n .gy t:2 2 9	1	3600	4200
built-in	_winapi.LCMapStringEx	3	3700	3700
frozen nt-	splitdrive	1	3100	3600
path;:154				
built-in	'digest' of '_hashlib.HASH' objects	1	3600	3600
uuid.py:280	_str_	1	3500	3500
uuid.py:285	bytes	1	2500	3100
_initpy:652	usesTime	1	1100	3100
_fields.py:339	is_valid_field_name	1	2200	2900
_initpy:929	release	2	2400	2800
built-in	'search' of 're.Pattern' objects	1	2800	2800
built-in	'get' of 'dict' objects	8	2400	2400
_initpy:432	usesTime	1	1500	2000
_initpy:164	lambda	1	1700	2000
data.py:43	lambda	1	1900	1900
_initpy:368	getMessage	1	1800	1800
built-in	builtins.isinstance	8	1300	1300
_initpy:1734	isEnabledFor	1	1200	1200
built-in	'acquire' of '_thread.RLock' objects	2	1100	1100
built-in	'rfind' of 'str' objects	3	1100	1100
threading.py:1453		1	900	1000
_initpy:815	filter	2	1000	1000
built-in	'flush' of '_io.TextIOWrapper' objects	1	1000	1000
built-in	builtins.hasattr	2	1000	1000
threading.py:1152		1	900	900
_initpy:123	getLevelName	1	600	900
built-in	'replace' of 'str' objects	4	900	900
5-0110-111	ropiace or but objects	1	- 	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
initpy:428	init	1	800	800
built-in	builtins.len	4	800	800
ifrozen nt-	_get_bothseps	1	600	700
path;:35				
built-in	_new_ of type object at	1	700	700
	$0 \times 00007 FF 880590 FD0$			
built-in	'startswith' of 'str' objects	1	700	700
process.py:37	current_process	1	600	600
entity.py:89	class_name	1	600	600
built-in	nt.fspath	6	600	600
built-in	'get' of 'mappingproxy' objects	1	600	600
built-in	'count' of 'list' objects	1	600	600
built-in	'to_bytes' of 'int' objects	1	600	600
built-in	nt.getpid	1	500	500
built-in	'find' of 'str' objects	1	500	500
built-in	'release' of '_thread.RLock' objects	2	400	400
built-in	time.time	1	400	400
built-in	$time.perf_counter_ns$	1	400	400
built-in	'rstrip' of 'str' objects	1	400	400
built-in	builtins.max	1	400	400
built-in	'disable' of '_lsprof.Profiler' objects	1	400	400
data.py:67	lambda	1	300	300
process.py:189	name	1	300	300
built-in	'add' of 'set' objects	1	300	300
built-in	sysgetframe	1	300	300
built-in	$_{ m thread.get_ident}$	2	200	200
built-in	'reverse' of 'list' objects	1	200	200
built-in	from_bytes	1	200	200

${\bf 4} \qquad {\bf data_default_init.TestData.prof}$

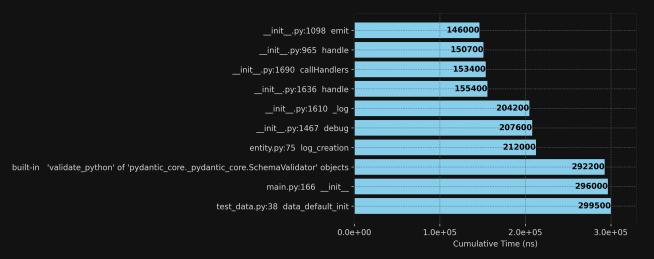
Total Calls: 5



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
test_data.py:38	data_default_init	1	3300	16700
main.py:166	init	1	5500	13400
built-in	'validate_python' of 'pydan-	1	7900	7900
	tic_corepydantic_core.SchemaValidato	r'		
	objects			
built-in	time.perf_counter_ns	1	400	400
built-in	'disable' of '_lsprof.Profiler' objects	1	100	100

${\bf 5} \qquad {\bf data_default_init.TestGraph.prof}$

Total Calls: 125



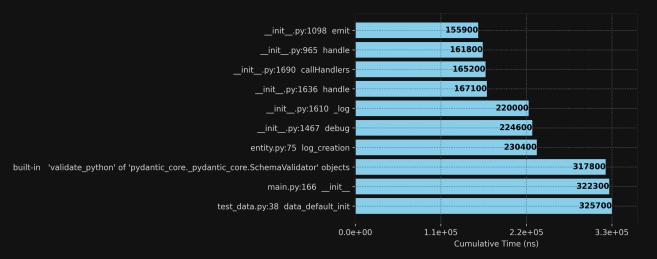
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
test_data.py:38	data_default_init	1	3500	299500
main.py:166	init	1	5100	296000
built-in	'validate_python' of 'pydan-	1	22800	292200
	tic_corepydantic_core.SchemaValidator	r'		
	objects			
entity.py:75	log_creation	1	3400	212000
_initpy:1467	debug	1	2600	207600
_initpy:1610	Llog	1	2300	204200
_initpy:1636	handle	1	1400	155400
_initpy:1690	callHandlers	1	2700	153400
_initpy:965	handle	1	2200	150700
_initpy:1098	emit	1	4600	146000
built-in	'write' of '_io.TextIOWrapper' objects	1	86100	86100
entity.py:42	next	1	1600	51900
built-in	builtins.next	1	800	50300
entity.py:31	_identifier_generator	1	4700	49500
logger.py:71	format	1	4400	46700
_initpy:674	format	1	4100	35000
uuid.py:725	uuid5	1	12000	34900
_initpy:1595	makeRecord	1	1400	31400
_initpy:292	init	1	11700	30000
_initpy:606	formatTime	1	4000	20200
_initpy:1561	findCaller	1	3100	15100
built-in	time.strftime	1	11900	11900
$_{\rm model_construction}$	ow.pypp@d_model_post_init	1	2200	11400
_initpy:194	_is_internal_frame	3	2500	10900
uuid.py:139	init	1	8600	9700
_model_construction	oinjtyp285ate_attributes	3	5500	9200
ifrozen nt-	basename	1	800	9200
path¿:242				

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
initpy:1087	flush	1	4400	8600
ifrozen nt-	normcase	3	5000	8400
path¿:51				
ifrozen nt-	split	1	4600	8400
path¿:208				
initpy:576	init	1	2400	7100
built-in	_hashlib.openssl_sha1	1	7100	7100
initpy:658	formatMessage	1	800	6700
initpy:447	format	1	900	5900
ifrozen nt-	splitext	1	1300	5200
path¿:231				
initpy:440	_format	1	5000	5000
built-in	time.localtime	1	4300	4300
_initpy:435	validate	1	2000	4200
frozen generic-	_splitext	1	2700	3900
path;:121				
built-in	'digest' of '_hashlib.HASH' objects	1	3300	3300
fields.py:914	$get_default$	1	2300	3200
_initpy:922	acquire	2	2500	3100
uuid.py:285	bytes	1	2300	2800
jfrozen nt-	splitdrive	1	2500	2800
pathį:154				
uuid.py:280	_str_	1	2700	2700
initpy:652	usesTime	1	700	2500
built-in	_winapi.LCMapStringEx	3	2400	2400
_initpy:929	release	2	2000	2200
built-in	'search' of 're.Pattern' objects	1	2200	2200
_initpy:432	usesTime	1	1400	1800
initpy:368	getMessage	1	1500	1500
initpy:123	getLevelName	1	900	1100
_initpy:164	lambda	1	1000	1100
entity.py:89	class_name	1	1000	1000
_utils.py:302	$smart_deepcopy$	1	900	900
built-in	'rfind' of 'str' objects	3	900	900
_initpy:815	filter	2	800	800
_initpy:1734	isEnabledFor	1	800	800
built-in	'flush' of '_io.TextIOWrapper' objects	1	700	700
built-in	builtins.hasattr	2	700	700
threading.py:1453	${\it current_thread}$	1	500	600
built-in	'acquire' of '_thread.RLock' objects	2	600	600
built-in	'get' of 'dict' objects	3	600	600
threading.py:1152	name	1	500	500
_initpy:428	_init_	1	500	500
ifrozen nt-	_get_bothseps	1	500	500
path;:35				
built-in	nt.fspath	6	500	500
built-in	'count' of 'list' objects	1	500	500
built-in	'to_bytes' of 'int' objects	1	500	500
built-in	'replace' of 'str' objects	$\overset{-}{4}$	500	500
built-in	builtins.isinstance	7	500	500

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	builtins.len	4	500	500
process.py:37	$\operatorname{current_process}$	1	400	400
built-in	time.perf_counter_ns	1	400	400
built-in	'find' of 'str' objects	1	400	400
built-in	$_{ m thread.get_ident}$	2	300	300
built-in	'rstrip' of 'str' objects	1	300	300
built-in	builtins.getattr	3	300	300
built-in	builtins.max	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
process.py:189	name	1	200	200
built-in	nt.getpid	1	200	200
built-in	'release' of '_thread.RLock' objects	2	200	200
built-in	time.time	1	200	200
built-in	'items' of 'dict' objects	1	200	200
built-in	from_bytes	1	200	200
built-in	sysgetframe	1	100	100

${\bf 6} \qquad {\bf data_default_init.TestNode.prof}$

Total Calls: 123



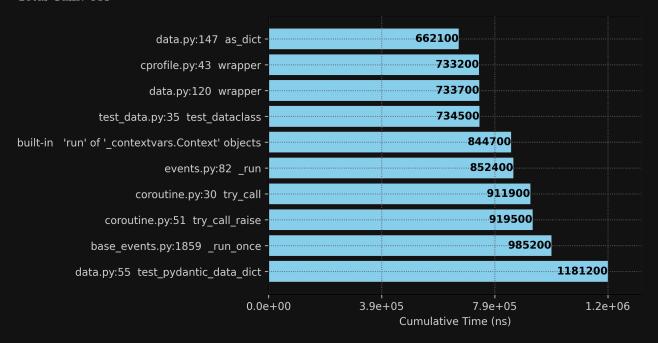
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
test_data.py:38	data_default_init	1	3400	325700
main.py:166	init	1	6000	322300
built-in	'validate_python' of 'pydan-	1	25000	317800
	$tic_core._pydantic_core.SchemaValidator$	r'		
	objects			
entity.py:75	log_creation	1	4900	230400
_initpy:1467	debug	1	3900	224600
_initpy:1610	Llog	1	3400	220000
_initpy:1636	handle	1	1500	167100
_initpy:1690	callHandlers	1	3400	165200
_initpy:965	handle	1	3200	161800
_initpy:1098	emit	1	5400	155900
built-in	'write' of '_io.TextIOWrapper' objects	1	106200	106200
entity.py:42	next	1	1700	53700
built-in	builtins.next	1	700	52000
entity.py:31	_identifier_generator	1	4100	51300
uuid.py:725	uuid5	1	13100	36500
_initpy:1595	makeRecord	1	1300	33500
_initpy:292	init	1	13200	32200
logger.py:71	format	1	3900	31900
_initpy:674	format	1	2800	21200
_initpy:1561	findCaller	1	3300	16000
_model_construction	ow.pypp@il_model_post_init	1	3200	15400
_initpy:1087	flush	1	6400	12400
_model_construction	oinityi285ate_attributes	2	7200	12200
_initpy:194	_is_internal_frame	3	2300	11200
_initpy:606	formatTime	1	2700	10100
uuid.py:139	init	1	8400	9700
ifrozen nt-	basename	1	800	9000
path;:242				

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
;frozen nt- path;:51	normcase	3	5300	8900
ifrozen nt-	split	1	4900	8200
path;:208	Spire .	-	1000	0200
built-in	_hashlib.openssl_sha1	1	7500	7500
_initpy:576	_init	1	2400	6700
ifrozen nt-	splitext	1	1300	5300
path _i :231	Spirocko	-	1000	5 5 00
_initpy:658	formatMessage	1	600	4800
fields.py:914	get_default	1	3600	4500
_initpy:447	format	1	600	4200
_initpy:435	validate	1	1900	3900
_initpy:922	acquire	2	3300	3900
built-in	time.strftime	1	3900	3900
ifrozen generic-	_splitext	1	2800	3800
path:121	Брисско	1	2000	3000
_initpy:440	_format	1	3600	3600
built-in	time.localtime	1	3500	3500
built-in	'digest' of '_hashlib.HASH' objects	1	3500	3500
_initpy:929	release	2	2700	3000
uuid.py:285	bytes	1	2200	2700
uuid.py:280	_str_	1	2500	2500
built-in	_winapi.LCMapStringEx	3	2500	2500
ifrozen nt-	splitdrive	1	2000	2300
path¿:154				
_initpy:652	usesTime	1	600	2200
built-in	'search' of 're.Pattern' objects	1	2000	2000
_initpy:432	usesTime	1	1200	1600
_initpy:164	lambda	1	1300	1500
_initpy:123	getLevelName	1	1100	1300
_initpy:368	getMessage	1	1300	1300
built-in	'flush' of '_io.TextIOWrapper' objects	1	1000	1000
_utils.py:302	smart_deepcopy	1	900	900
entity.py:89	class_name	1	900	900
_initpy:815	filter	2	700	700
_initpy:1734	isEnabledFor	1	700	700
built-in	'replace' of 'str' objects	4	700	700
built-in	'rfind' of 'str' objects	3	700	700
built-in	builtins.hasattr	2	700	700
built-in	builtins.isinstance	7	700	700
threading.py: 1152		1	600	600
threading.py:1453	current_thread	1	500	600
process.py:37	$current_process$	1	600	600
built-in	'acquire' of '_thread.RLock' objects	2	600	600
built-in	time.perf_counter_ns	1	600	600
built-in	'count' of 'list' objects	1	600	600
process.py:189	name	1	500	500
ifrozen nt-	$_{\rm get_bothseps}$	1	400	500
path;:35				
built-in	nt.fspath	6	500	500

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'get' of 'dict' objects	3	500	500
built-in	'to_bytes' of 'int' objects	1	500	500
built-in	builtins.len	4	500	500
initpy:428	init	1	400	400
built-in	'find' of 'str' objects	1	400	400
built-in	builtins.getattr	2	400	400
built-in	'release' of '_thread.RLock' objects	2	300	300
built-in	$_{ t thread.get_ident}$	2	300	300
built-in	$from_bytes$	1	300	300
built-in	'rstrip' of 'str' objects	1	300	300
built-in	builtins.max	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	nt.getpid	1	200	200
built-in	time.time	1	200	200
built-in	$sys._getframe$	1	200	200
built-in	'items' of 'dict' objects	1	100	100

$7 \hspace{1cm} test_pydantic_data_dict.TestComplexData.prof$

Total Calls: 983



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:55	test_pydantic_data_dict	3	11400	1181200
base_events.py:1859run_once		4	23700	985200
coroutine.py:51	try_call_raise	4	7400	919500
coroutine.py:30	try_call	4	17300	911900
events.py:82	_run	9	7700	852400
built-in	'run' of '_contextvars.Context' objects	9	6000	844700
$test_data.py:35$	$test_dataclass$	2	800	734500
data.py:120	wrapper	2	500	733700
cprofile.py:43	wrapper	2	2300	733200
data.py:147	as_dict	2	2700	662100
threads.py:12	to_thread	4	11800	461000
base_events.py:816	$5\mathrm{run_in_executor}$	2	13100	447800
_initpy:1467	debug	2	5000	400700
_initpy:1610	_log	2	4900	394600
thread.py:161	submit	2	14800	335100
_initpy:1636	handle	2	2100	312300
_initpy:1690	callHandlers	2	3900	309600
_initpy:965	handle	2	4300	305700
_initpy:1098	emit	2	7300	298000
thread.py:180	_adjust_thread_count	2	16800	297400
data.py:131	$from_dict$	2	3500	263600
assertions.py:45	compare	1	12000	234900
threading.py:945	start	1	10000	226200
built-in	'write' of '_io.TextIOWrapper' objects	2	220500	220500
threading.py:295	wait	2	11200	165000
				ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:611	wait	1	5300	160000
built-in	'acquire' of '_thread.lock' objects	8	145200	145200
windows_events.py	y skl ect	4	4200	143800
windows_events.py	y:8p16211	4	18400	139600
main.py:1033	_str_	2	1700	112300
$_{ m repr.py:54}$	_repr_str_	2	7700	110600
built-in	'join' of 'str' objects	3	10500	107100
built-in	$_overlapped. Get Queued Completion Stat$:u s	106400	106400
repr.py:55	genexpr	32	33000	100500
difflib.py:833	compare	23	10100	90700
futures.py:409	wrap_future	2	6300	66500
proactor_events.py	y: 789 p_self_reading	3	5300	65900
logger.py:71	format	2	7100	56700
built-in	_thread.start_new_thread	1	55800	55800
windows_events.py	/ 1458 /	3	10300	55500
_initpy:1595	makeRecord	2	2300	51800
futures.py:365	_chain_future	2	7300	51400
_initpy:292	init	2	17900	49500
difflib.py:492	get_opcodes	1	4100	48000
difflib.py:421	get_matching_blocks	1	10700	43800
main.py:1008	_repr_args	46	34200	40800
main.py:1005	repr	4	5300	40100
_initpy:674	format	2	4000	38600
futures.py:381	_set_state	2	1900	37400
_base.py:408	add_done_callback	2	5000	36200
futures.py:345	_copy_future_state	2	5400	34000
coroutines.py:21	iscoroutinefunction	2	4400	32000
thread.py:123	init	1	13500	31800
difflib.py:305	$find_longest_match$	1	22900	29900
threading.py:440	acquire	2	10600	28600
futures.py:394	_call_set_state	1	2700	27700
difflib.py:120	init	1	2200	26300
initpy:1561	findCaller	2	5100	25600
	5 call_soon_threadsafe	1	2100	24500
difflib.py:184	set_seqs	1	1400	24100
threading.py:856	_init_	1	8600	23100
threading.py:243	_init_	4	16600	22200
difflib.py:222	set_seq2	1	1300	21800
difflib.py:266	_chain_b	1	14900	20500
windows_events.py		3	8600	20300
inspect.py:409	iscoroutinefunction	$\overset{\circ}{2}$	1900	19500
_initpy:606	formatTime	$\frac{2}{2}$	4500	19100
_initpy:194	_is_internal_frame	6	4600	18400
inspect.py:391	_has_code_flag	$\overset{\circ}{2}$	7100	17600
proactor_events.py		1	1800	16900
base_events.py:781		7	7900	16800
built-in	function _OverlappedFuture.set_result	4	3600	16700
Dan - 111	at 0x0000029277317060	-	5000	10100
base_events.py:752		6	4300	16500
main.py:915		1	7000	16100
	eq	1	1000	10100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
ifrozen nt- path;:242	basename	2	1500	15700
_base.py:328	init	2	4100	15400
built-in	'send' of '_socket.socket' objects	1	15100	15100
ifrozen nt-	split	2	8000	14200
path;:208	spire	_	0000	11200
ifrozen nt-	normcase	6	7000	13800
path;:51	Hormicase		1000	10000
_initpy:1087	flush	2	6300	13500
built-in	builtins.isinstance	31	5500	12900
built-in	'WSARecv' of		12600	12600
Dullio-III	'_overlapped.Overlapped' objects	J	12000	12000
pathlib.py:560	_repr_	2	3500	12200
threading.py:429	_init_	1	3300	11900
	y: 75 gister_with_iocp	3	5000	11500
base_futures.py:14		3 12	6500	11200
_initpy:576	init	2	3600	10700
built-in	'get' of 'dict' objects	90	9400	9400
assertions.py:27	instance_identity	90 1	3700 3700	9200
		$\frac{1}{2}$	3600	9200
windows_events.pg		$\frac{z}{2}$		8800
ifrozen nt-	splitext	Δ	2000	0000
path;:231	_exit	13	6800	8700
threading.py:274		13 13		
threading.py:271 built-in	_enter_		6500	8700
	builtins.getattr	$\frac{8}{2}$	5000	8600
initpy:658	formatMessage		1000	8300
events.py:35	init	7	7200	8100
built-in	time.strftime	2	8000	8000
	on.pyst248cecheck	3	2900	7400
_initpy:447	format	2	900	7300
pathlib.py:549	as_posix	2	2300	7100
threading.py:562	init	1	1500	6800
windows_events.p		2	1900	6800
built-in	time.localtime	2	6600	6600
initpy:440	_format	2	6400	6400
ifrozen generic- path::121	_splitext	2	4100	6400
built-in	$_$ thread.allocate $_$ lock	5	6400	6400
built-in	builtins.hasattr	19	6400	6400
difflib.py:874	_dump	23	6300	6300
_initpy:435	validate	2	2500	6100
windows_events.p		3	5400	5800
threading.py:90	RLock	$\overset{\circ}{2}$	5600	5600
built-in	'add_done_callback' of		2100	5500
	'_asyncio.Future' objects			
_base.py:393	done	2	2800	5400
_initpy:922	acquire	$\overline{4}$	4000	5100
built-in	builtins.issubclass	1	1400	5000
built-in	nt.cpu_count	1	4900	4900
built-in	'getresult' of		4900	4900
	'_overlapped.Overlapped' objects		1000	±000
	_overapped.overapped objects			

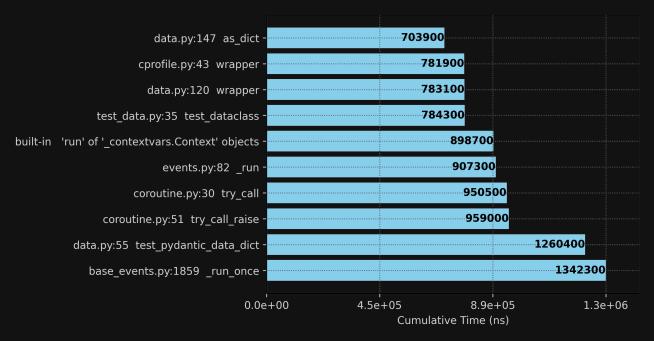
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'put' of '_queue.SimpleQueue' objects	2	4700	4700
$_{\rm base.py:428}$	result	2	2800	4600
pathlib.py:536	str	2	3500	4500
$_{ m weakrefset.py:85}$	add	2	4000	4400
ifrozen nt- pathi:154	splitdrive	2	3800	4400
inspect.py:300	is	3	3000	4300
_initpy:368	getMessage	2	4300	4300
built-in	_winapi.LCMapStringEx	6	4200	4200
ifrozen abci:117	_instancecheck_	$\overset{\circ}{3}$	1900	3900
_base.py:463	exception	2	2100	3700
_weakrefset.py:75	_contains_	5	3600	3600
_model_construction		1	3100	3600
ifrozen abci:121	subclasscheck	1	1900	3600
built-in	'search' of 're.Pattern' objects	2	3600	3600
threading.py:1453		3	3200	3500
built-in	'setdefault' of 'dict' objects	$\frac{3}{22}$	3500	3500
inspect.py:2075	_signature_is_functionlike	1	2500	3400
base_events.py:426		2	2900	3400
_base_events.py.42c	cancelled	$\overset{2}{2}$	2000	3300
built-in	_overlapped.CreateIoCompletionPort	1	3200	3200
_initpy:929	release	4	2500	3000
built-in	builtins.len	$\frac{4}{24}$	3000	3000
_initpy:652	usesTime	2	800	2900
built-in	'append' of 'list' objects	28	2800	2800
built-in	'split' of 'str' objects	2	2800	2800
jstringį:1	lambda	1	2100	2600
futures.py:299	_get_loop	2	2300	2600
base_events.py:701		$\frac{2}{4}$	1800	2600
threading.py:286	_is_owned	2	1900	2500
_initpy:442	_make	$\frac{2}{2}$	1500	2200
threading.py:283	_acquire_restore	$\frac{2}{2}$	1800	2200
weakref.py:427	_setitem_	1	2100	2100
_initpy:432	usesTime	2	1500	2100
_initpy:164	lambda	$\overset{2}{2}$	1500	2100
built-in	_abcabc_instancecheck	3	2000	2000
threading.py:280	_abcabc_instancecheck _release_save	2	1600	1900
thread.py:47	_init	$\frac{2}{2}$	1900	1900
built-in	'_exit_' of '_thread.lock' objects	7	1800	1800
	_make_invoke_excepthook	1	1700	1700
_initpy:123	getLevelName	$\frac{1}{2}$	1500	1700
base_events.py:195		12	1700	1700
_repr.py:50	repr_name	4	1700	1700
	*	1		
built-in	_abcabc_subclasscheck		1700	1700
built-in built-in	'_enter_' of 'thread.RLock' objects	10	1600	1600
	'items' of 'dict' objects	12	1600	1600
built-in	'rfind' of 'str' objects	6	1600	1600
built-in	'format' of 'str' objects	2	1600	1600
functools.py:421	_unwrap_partial	2	1200	1500
built-in	'replace' of 'str' objects	10	1500	1500

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:518	check_closed	9	1400	1400
inspect.py:378	isfunction	2	1100	1300
built-in	nt.fspath	12	1300	1300
built-in	'flush' of '_io.TextIOWrapper' objects	2	1300	1300
built-in	'append' of 'collections.deque' objects	9	1200	1200
built-in	'_exit_' of '_thread.RLock' objects	11	1200	1200
built-in	time.monotonic	6	1200	1200
initpy:815	filter	4	1100	1100
_initpy:1734	isEnabledFor	2	1100	1100
built-in	'acquire' of '_thread.RLock' objects	4	1100	1100
pathlib.py:523	_format_parsed_parts	1	800	1000
_initpy:428	_init_	2	1000	1000
jfrozen nt-	_get_bothseps	2	900	1000
path;:35	-0			
difflib.py:196	set_seq1	1	900	900
futures.py:387	_call_check_cancel	2	800	900
main.py:1025	genexpr	6	900	900
threading.py:1152		2	800	800
inspect.py:292	isclass	1	700	800
	2_check_default_executor	$\stackrel{\circ}{2}$	800	800
built-in	_new_ of type object at	3	800	800
	0x00007FF880590FD0		000	000
built-in	_contextvars.copy_context	3	800	800
built-in	math.ceil	3	800	800
built-in	'pop' of 'dict' objects	2	800	800
built-in	'popleft' of 'collections.deque' objects	9	700	700
built-in	'add' of 'set' objects	3	700	700
built-in	builtins.max	2	700	700
built-in	_asyncio.get_running_loop	2	700	700
built-in	'fileno' of '_socket.socket' objects	4	700	700
threading.py:1206		1	600	600
difflib.py:810	init	1	600	600
windows_events.py	v:428eck_closed	3	600	600
built-in	'_enter_' of '_thread.lock' objects	3	600	600
built-in	_thread.get_ident	5	600	600
built-in	'find' of 'str' objects	2	600	600
built-in	sysgetframe	2	600	600
built-in	'done' of '_asyncio.Future' objects	4	600	600
_base.py:398	get_result	2	500	500
process.py:37	current_process	2	500	500
built-in	nt.getpid	2	500	500
built-in	'release' of '_thread.RLock' objects	4	500	500
built-in	time.time	$\stackrel{-}{2}$	500	500
built-in	time.perf_counter_ns	1	500	500
built-in	'get' of 'mappingproxy' objects	1	500	500
built-in	'clear' of 'list' objects	4	500	500
built-in	builtins.min	1	500	500
base_events.py:687		1	400	400
process.py:189	name	2	400	400
logger.py:34	status	$\frac{2}{2}$	400	400
logger.py.34	Status		400	400

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'sort' of 'list' objects	1	400	400
built-in	'rstrip' of 'str' objects	2	400	400
built-in	'cancelled' of '_asyncio.Future' objects	5	400	400
typing.py:2287	cast	4	300	300
proactor_events.py	v:\$&@cess_events	4	300	300
built-in	'release' of '_thread.lock' objects	2	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	'get_loop' of '_asyncio.Future' objects	2	300	300
threading.py:575	is_set	1	200	200
built-in	'remove' of 'collections.deque' objects	1	200	200
built-in	'result' of '_asyncio.Future' objects	2	200	200
built-in	'pop' of 'list' objects	1	100	100
built-in	builtins.callable	1	100	100

${\bf 8} \qquad {\bf test_pydantic_data_dict.TestComplexEntity.prof}$

Total Calls: 1169



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		4	26900	1342300
data.py:55	test_pydantic_data_dict	3	12000	1260400
coroutine.py:51	try_call_raise	4	8300	959000
coroutine.py:30	try_call	4	17200	950500
events.py:82	_run	9	8600	907300
built-in	'run' of '_contextvars.Context' objects	9	7600	898700
$test_data.py:35$	$test_dataclass$	2	1200	784300
data.py:120	wrapper	2	1200	783100
cprofile.py:43	wrapper	2	3300	781900
data.py:147	as_dict	2	3500	703900
threads.py:12	to_thread	4	15200	495700
base_events.py:816	Frun_in_executor	2	13100	477500
windows_events.py	7 :842 ct	4	5000	441500
windows_events.py	v:8pl@ll	4	21500	436500
_initpy:1467	debug	2	5600	406600
_initpy:1610	_log	2	5500	400100
built-in	$_overlapped. Get Queued Completion Stat$	u s	397400	397400
thread.py:161	submit	2	14700	364100
thread.py:180	_adjust_thread_count	2	13200	328800
_initpy:1636	handle	2	2400	311800
_initpy:1690	callHandlers	2	4200	308900
_initpy:965	handle	2	4800	304700
_initpy:1098	emit	2	8000	296700
assertions.py:45	compare	1	14100	273400
threading.py:945	start	1	6600	265800
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:131	$from_dict$	2	4000	262600
threading.py:295	wait	2	10900	218100
built-in	'write' of '_io.TextIOWrapper' objects	2	214200	214200
threading.py:611	wait	1	5100	213200
built-in	'acquire' of '_thread.lock' objects	8	198400	198400
main.py:1033	_str	2	1700	140700
$_{ m repr.py:54}$	_repr_str	2	8800	139000
built-in	'join' of 'str' objects	3	14900	135900
$_{ m repr.py:}55$	genexpr	44	39800	127800
difflib.py:833	compare	36	8400	89700
futures.py:409	wrap_future	2	6800	72200
main.py:1005	_repr_	6	8800	68300
proactor_events.py	v:789p_self_reading	3	5600	65600
logger.py:71	format	2	6400	60400
futures.py:365	_chain_future	2	8000	55700
_initpy:1595	makeRecord	2	2600	55200
windows_events.py	7.458	3	9500	55000
main.py:1008	repr_args	80	44900	53400
_initpy:292	_init_	2	19100	52600
difflib.py:492	get_opcodes	1	2500	45500
built-in	_thread.start_new_thread	1	45500	45500
_initpy:674	format	2	4100	43000
difflib.py:421	get_matching_blocks	1	8700	42900
_base.py:408	add_done_callback	2	5800	40200
futures.py:381	_set_state	2	2100	40200
futures.py:345	_copy_future_state	2	6100	36400
difflib.py:305	find_longest_match	1	22800	31500
futures.py:394	_call_set_state	1	3200	30600
coroutines.py:21	iscoroutinefunction	2	3500	29900
_initpy:1561	findCaller	2	5500	27600
difflib.py:120	init	1	2000	27600
thread.py:123	init	1	11800	27100
base_events.py:805	call_soon_threadsafe	1	2000	27100
threading.py:440	acquire	2	10000	26300
difflib.py:184	set_seqs	1	1300	25600
difflib.py:222	$\operatorname{set_seq}2$	1	1400	23700
main.py:915	eq	1	9900	23200
difflib.py:266	chain_b	1	15100	22300
threading.py:856	init	1	7600	21300
built-in	function _OverlappedFuture.set_result at 0x0000029277317060	4	4700	20300
threading.py:243	_init	4	15000	20100
	formatTime	$\frac{4}{2}$	4900	
initpy:606		3	8000	19900
windows_events.py		3 7		19600
base_events.py:781			8800	19600
initpy:194	_is_internal_frame	6	4800	19500
base_events.py:752		6	4300	19000
proactor_events.py		1	1900	18900
inspect.py:409	iscoroutinefunction	2	1800	17200
built-in	builtins.isinstance	33	6700	17000

File	Function		Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'send' of '_socket.socket' objects		1	17000	17000
;frozen nt-	basename		2	1500	15900
path;:242					
inspect.py:391	_has_code_flag		2	6000	15400
ifrozen nt-	normcase		6	8000	14700
path;:51					
ifrozen nt-	split		2	7700	14400
path;:208					
_base.py:328	init		2	3500	14200
_initpy:1087	flush		2	6900	14100
built-in	'get' of 'dict' objects		146	13900	13900
built-in	'WSARecv'	of	3	13300	13300
	'_overlapped.Overlapped' objects				
windows_events.py	: 75gister_with_iocp		3	5300	11900
windows_events.py			2	3800	11600
pathlib.py:560	_repr_		2	3400	11400
base_futures.py:14	isfuture		12	7000	11400
_initpy:576	init		2	4000	10600
_model_construction	on.jpyst2448cecheck		5	4100	10300
built-in	builtins.getattr		12	5400	10000
events.py:35	init		7	8700	9900
;frozen nt-	splitext		2	2500	9900
path;:231					
threading.py:429	init		1	2700	9500
threading.py:271	_enter_		13	7200	9400
assertions.py:27	instance_identity		1	3300	8500
_initpy:658	formatMessage		2	900	8500
difflib.py:874	_dump		36	8200	8200
built-in	time.strftime		2	8100	8100
_initpy:447	format		2	1000	7600
threading.py:274	exit		13	5800	7200
_initpy:368	getMessage		2	7200	7200
¡frozen generic-	_splitext		2	4700	7200
path;:121					
built-in	time.localtime		2	6900	6900
pathlib.py:549	as_posix		2	2200	6700
built-in	builtins.hasattr		21	6700	6700
initpy:440	$$ format		2	6600	6600
windows_events.py			2	1800	6400
_base.py:393	done		2	3400	6200
_initpy:435	validate		2	2400	6000
windows_events.py	:54nit		3	5700	6000
threading.py:562	init		1	1200	5900
built-in	$_$ thread.allocate $_$ lock		5	5900	5900
built-in	'add_done_callback'	of	5	2100	5500
	'_asyncio.Future' objects				
;frozen abc¿:117	instancecheck		5	1900	5200
threading.py:90	RLock		2	5100	5100
initpy:922	acquire		4	4000	5100
ifrozen nt-	splitdrive		2	4200	4900
path;:154					

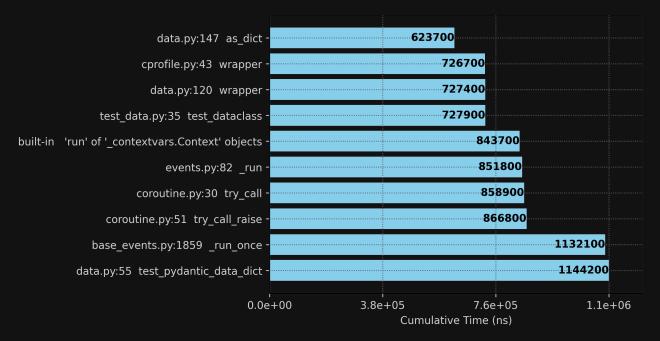
built-in 'split' of 'str' objects 2 4100 4100 base_events.py:426 create_future 2 3600 4000 built-in nt.cpu_count 1 4000 4000 _weakrefset.py:75contains 5 3900 3900 _base.py:463 exception 2 2400 3800 inspect.py:300 is 3 2200 3700 threading.py:1453 current_thread 3 3300 3600 built-in 'search' of 're.Pattern' objects 2 3600 3600	
built-in builtins.issubclass 1 1400 4700 _model_construction_ggt209 1 3900 4600 built-in 'getresult' of 2 4600 4600 built-in 'coverlapped.Overlapped' objects 2 2600 4300 built-in _winapi.LCMapStringEx 6 4300 4300 built-in 'put' of '_queue.SimpleQueue' objects 2 4300 4300 built-in 'split' of 'str' objects 2 4100 4100 base_events.py:426 create_future 2 3600 4000 built-in nt.cpu_count 1 4000 4000 _weakrefset.py:75 _contains 5 3900 3900 _base.py:463 exception 2 2400 3800 inspect.py:300 is 3 2200 3700 threading.py:1453 current_thread 3 3300 3600 built-in 'search' of 're.Pattern' objects 2 3600 3600	
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huilt in avanlanned Creatala Campletian Part 1 2400 2400	
built-in _overlapped.CreateIoCompletionPort 1 3400 3400	
inspect.py:2075 _signature_is_functionlike 1 2300 3300	
initpy:652	
_base.py:383	
jfrozen abcj:121subclasscheck 1 1700 3300	
built-in _abcabc_instancecheck 5 3300 3300	
built-in builtins.len 24 3300 3300	
built-in 'append' of 'list' objects 41 3200 3200	
repr.py:50	
initpy:929	
threading.py:286 _is_owned 2 1900 2600	
initpy:164 lambda 2 2100 2600	
jstring;:1 lambda 1 1900 2500	
initpy:432	
threading.py:280 _release_save 2 1900 2300	
threading.py:283 _acquire_restore 2 1700 2300	
futures.py:299 _get_loop 2 2100 2300	
base_events.py:701 time 4 1600 2300	
initpy:123	
base_events.py:518_check_closed 9 1900 1900	
built-in _contextvars.copy_context 3 1900 1900	
built-in 'rfind' of 'str' objects 6 1800 1800	
initpy:442	
weakref.py:427setitem 1 1700 1700	
base_events.py:1954get_debug 12 1700 1700	
built-in 'enter' of '_thread.RLock' objects 10 1700 1700	
built-in _abcabc_subclasscheck 1 1600 1600	
threading.py:1324 _make_invoke_excepthook 1 1500 1500	
built-in 'replace' of 'str' objects 10 1500 1500	
functools.py:421 _unwrap_partial 2 1100 1400	
thread.py:47init 2 1400 1400	
built-in 'flush' of '_io.TextIOWrapper' objects 2 1300 1300	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'format' of 'str' objects	2	1300	1300
built-in	_asyncio.get_running_loop	$\frac{2}{2}$	1300	1300
built-in	'_exit_' of '_thread.RLock' objects	- 11	1200	1200
built-in	'append' of 'collections.deque' objects	9	1100	1100
built-in	nt.fspath	12	1100	1100
built-in	'_exit_' of '_thread.lock' objects	7	1100	1100
built-in	'acquire' of '_thread.RLock' objects	4	1100	1100
built-in	'items' of 'dict' objects	20	1100	1100
inspect.py:378	isfunction	$\frac{20}{2}$	800	1000
futures.py:387	_call_check_cancel	$\frac{2}{2}$	800	1000
main.py:1025	genexpr	10	1000	1000
ifrozen nt-	_get_bothseps	$\frac{10}{2}$	900	1000
path;:35	-200-potitiochp	2	500	1000
built-in	_new_ of type object at 0x00007FF880590FD0	3	1000	1000
built-in	time.monotonic	6	1000	1000
inspect.py:292	isclass	1	800	900
pathlib.py:523	_format_parsed_parts	1	800	900
_initpy:815	filter	$\overline{4}$	900	900
_initpy:1734	isEnabledFor	$\stackrel{\cdot}{2}$	900	900
built-in	'pop' of 'dict' objects	$\frac{1}{2}$	900	900
threading.py:1152		$\frac{1}{2}$	800	800
built-in	'popleft' of 'collections.deque' objects	9	800	800
built-in	math.ceil	3	800	800
difflib.py:810	_init_	1	700	700
built-in	_thread.get_ident	5	700	700
built-in	'get' of 'mappingproxy' objects	1	700	700
built-in	'add' of 'set' objects	3	700	700
built-in	builtins.max	$\frac{1}{2}$	700	700
threading.py:1206		1	600	600
difflib.py:196	set_seq1	1	600	600
_initpy:428	_init	$\stackrel{\circ}{2}$	600	600
built-in	nt.getpid	$\frac{1}{2}$	600	600
built-in	'find' of 'str' objects	$\frac{1}{2}$	600	600
built-in	'fileno' of '_socket.socket' objects	$\frac{-}{4}$	600	600
windows_events.py		3	500	500
built-in	'_enter_' of '_thread.lock' objects	3	500	500
built-in	'release' of '_thread.RLock' objects	4	500	500
built-in	builtins.min	1	500	500
built-in	sysgetframe	2	500	500
typing.py:2287	cast	$\overline{4}$	400	400
_base.py:398	get_result	$\stackrel{\cdot}{2}$	400	400
	check_default_executor	$\frac{2}{2}$	400	400
proactor_events.py		$\frac{1}{4}$	400	400
logger.py:34	status	2	400	400
built-in	'release' of '_thread.lock' objects	$\frac{1}{2}$	400	400
built-in	time.time	$\frac{2}{2}$	400	400
built-in	time.perf_counter_ns	1	400	400
built-in	'clear' of 'list' objects	4	400	400
built-in	'sort' of 'list' objects	1	400	400
Dunt-III	Soft of list objects	1	400	400

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'rstrip' of 'str' objects	2	400	400
built-in	'done' of '_asyncio.Future' objects	4	400	400
threading.py:575	is_set	1	300	300
base_events.py:687	7 is_closed	1	300	300
process.py:37	current_process	2	300	300
process.py:189	name	2	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	'result' of '_asyncio.Future' objects	2	300	300
built-in	'cancelled' of '_asyncio.Future' objects	5	300	300
built-in	'remove' of 'collections.deque' objects	1	200	200
built-in	'get_loop' of '_asyncio.Future' objects	2	200	200
built-in	'pop' of 'list' objects	1	100	100
built-in	builtins.callable	1	100	100

$9 \qquad test_pydantic_data_dict. Test Complex Entity Multiple Inheritance. prof$

Total Calls: 1076



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:55	test_pydantic_data_dict	3	11100	1144200
base_events.py:185	59run_once	4	23900	1132100
coroutine.py:51	try_call_raise	4	7700	866800
coroutine.py:30	try_call	4	16700	858900
events.py:82	_run	9	8100	851800
built-in	'run' of '_contextvars.Context' objects	9	6400	843700
$test_data.py:35$	$test_dataclass$	2	500	727900
data.py:120	wrapper	2	700	727400
cprofile.py:43	wrapper	2	2600	726700
data.py:147	as_dict	2	3000	623700
threads.py:12	to_thread	4	10300	427900
base_events.py:816	$5\mathrm{run_in_executor}$	2	11700	416200
_initpy:1467	debug	2	4500	384100
_initpy:1610	_log	2	4500	378500
thread.py:161	submit	2	13200	304800
windows_events.py	v s14 2ct	4	3700	294100
windows_events.py	v:8pl@ll	4	18300	290400
_initpy:1636	handle	2	2200	290100
_initpy:1690	callHandlers	2	3600	287300
_initpy:965	handle	2	3500	283700
_initpy:1098	emit	2	6700	275700
thread.py:180	_adjust_thread_count	2	13100	272500
built-in	$_overlapped. Get Queued Completion Stat$:u s	255700	255700
assertions.py:45	compare	1	14300	252100
data.py:131	$from_dict$	2	3900	250000
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:945	start	1	5900	216400
built-in	'write' of '_io.TextIOWrapper' objects	2	199300	199300
threading.py:295	wait	2	9800	179700
threading.py:611	wait	1	4800	176400
built-in	'acquire' of '_thread.lock' objects	8	163000	163000
main.py:1033	str	2	1600	120400
$_{ m repr.py:54}$	repr_str	2	7600	118800
built-in	'join' of 'str' objects	3	11800	116000
$_{ m repr.py:55}$	genexpr	42	33400	108500
difflib.py:833	compare	29	9200	87900
futures.py:409	wrap_future	2	6100	73800
proactor_events.py	:78%p_self_reading	3	5600	70000
windows_events.py	r458	3	10700	59400
futures.py:365	_chain_future	2	7700	58500
	format	2	7000	58300
_initpy:1595	makeRecord	2	2800	55900
_initpy:292	init	2	19700	53100
main.py:1008	_repr_args_	62	38400	46800
	repr	6	6200	45900
	add_done_callback	2	4700	43200
difflib.py:492	get_opcodes	1	2800	40800
_initpy:674	format	2	4200	40300
	_set_state	2	2400	38600
	get_matching_blocks	1	8300	37900
	_call_set_state	1	3100	35300
futures.py:345	_copy_future_state	2	5700	34600
built-in	_thread.start_new_thread	1	33700	33700
base_events.py:805	call_soon_threadsafe	1	2600	31800
	iscoroutinefunction	2	4000	28800
	findCaller	2	5600	28000
	find_longest_match	1	20100	26800
	init	1	2000	25400
	eq	1	10400	25100
thread.py:123	_init_	1	11900	24800
	set_seqs	1	1400	23400
proactor_events.py		1	2300	22700
	acquire	2	8600	22100
0.10	set_seg2	1	1400	21400
windows_events.py	±	3	9000	20900
built-in	'send' of '_socket.socket' objects	1	20400	20400
difflib.py:266	_chain_b	1	14000	20000
_initpy:194	_is_internal_frame	6	5000	20000
	formatTime	2	4800	19400
base_events.py:781		7	8500	18500
	function _OverlappedFuture.set_result	4	3800	17900
	at 0x0000029277317060	1		
010	init	1	6500	17700
1 10	iscoroutinefunction	2	2000	17400
	builtins.isinstance	32	6300	17400
$base_events.py:752$	call_soon	6	4200	17200

File	Function		Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:243	init		4	11900	16700
ifrozen nt-	basename		2	1600	16600
path;:242					
inspect.py:391	_has_code_flag		2	6600	15400
ifrozen nt-	normcase		6	8300	15000
path;:51					
ifrozen nt-	split		2	8100	15000
path;:208					
built-in	'WSARecv'	of	3	14000	14000
	'_overlapped.Overlapped' objects				
windows_events.py	v:75gister_with_iocp		3	5700	13000
_base.py:328	_init		2	3400	12800
difflib.py:874	_dump		29	12500	12500
pathlib.py:560	_repr_		2	3100	11800
_initpy:1087	flush		$\overline{2}$	5300	11400
built-in	'get' of 'dict' objects		116	11300	11300
base_futures.py:14			12	7000	11200
_model_construction			4	4100	11100
initpy:576	_init_		$\stackrel{\cdot}{2}$	4000	10800
windows_events.py			$\frac{2}{2}$	3900	10300
events.py:35	_init_		7	8400	9400
ifrozen nt-	splitext		2	2400	9400
path;:231	spirocxi		2	2400	J±00
_initpy:658	formatMessage		2	1000	8900
built-in	builtins.getattr		10	5100	8700
threading.py:429	init		1	2400	8300
_initpy:447	format		2	900	7900
built-in	time.strftime		2	7900	7900
threading.py:271	enter		13	5600	7800
assertions.py:27	instance_identity		1	3100	7300
pathlib.py:549	as_posix		2	2200	7100
_initpy:440	_format		2	7000	7000
threading.py:274	exit		13	5200	6800
windows_events.py	%469 sh_recv		2	1600	6800
built-in	time.localtime		2	6700	6700
frozen generic-	_splitext		2	4100	6600
path;:121	•				
built-in	builtins.hasattr		20	6500	6500
_initpy:435	validate		$\frac{1}{2}$	2600	6100
windows_events.py			3	5600	6000
ifrozen abci:117	_instancecheck_		4	2700	5800
_initpy:922	acquire		$\overset{1}{4}$	4500	5600
_base.py:393	done		2	3100	5600
built-in	'add_done_callback'	of	5	2400	5500
	'_asyncio.Future' objects			2100	3300
built-in	'getresult'	of	2	5200	5200
	'_overlapped.Overlapped' objects				
ifrozen nt-	splitdrive		2	4400	5100
path: 154	init		1	1300	5000
threading.py:562	init				
					Continued on next page

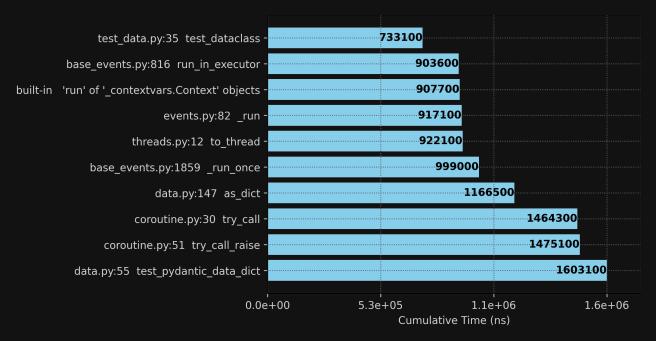
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	$_thread.allocate_lock$	5	5000	5000
threading.py:90	RLock	2	4800	4800
pathlib.py:536	str	2	3800	4700
$_{\rm base.py:428}$	result	2	2900	4700
initpy:368	getMessage	2	4600	4600
$_{ m weakrefset.py:75}$	_contains_	5	4200	4200
built-in	_winapi.LCMapStringEx	6	4200	4200
base_events.py:426	create_future	2	3400	3900
built-in	'setdefault' of 'dict' objects	28	3900	3900
built-in	'put' of '_queue.SimpleQueue' objects	2	3900	3900
built-in	builtins.issubclass	1	1300	3800
$_{ m weakrefset.py:85}$	add	2	3100	3700
$_{\rm model_construction}$	on .g &t2129	1	3200	3600
inspect.py:300	is	3	2200	3500
_base.py:463	exception	2	2200	3500
built-in	'search' of 're.Pattern' objects	2	3500	3500
built-in	nt.cpu_count	1	3400	3400
built-in	$_$ overlapped.CreateIoCompletionPort	1	3400	3400
initpy:652	usesTime	2	1000	3200
_base.py:383	cancelled	2	1900	3200
built-in	_abcabc_instancecheck	4	3100	3100
inspect.py:2075	$_$ signature $_$ is $_$ functionlike	1	1900	2900
built-in	builtins.len	24	2900	2900
threading.py:1453	$current_thread$	3	2500	2800
_initpy:929	release	4	2300	2800
built-in	'split' of 'str' objects	2	2800	2800
weakref.py:427	_setitem_	1	2700	2700
built-in	'append' of 'list' objects	34	2700	2700
;frozen abc¿:121	_subclasscheck_	1	1400	2500
jstring¿:1	lambda	1	2000	2400
initpy:164	lambda	2	2000	2400
$_{ m repr.py:50}$	_repr_name	6	2400	2400
threading.py:286	_is_owned	2	1600	2300
futures.py:299	_get_loop	2	2000	2300
base_events.py:701	time	4	1600	2300
initpy:432	usesTime	2	1500	2200
threading.py:283	_acquire_restore	2	1500	2100
initpy:123	getLevelName	2	1600	1900
threading.py: 1324	$_{ m make_invoke_excepthook}$	1	1800	1800
initpy:442	_make	2	1100	1700
base_events.py:195	$4 \mathrm{get_debug}$	12	1700	1700
built-in	'_enter_' of '_thread.RLock' objects	10	1700	1700
built-in	'rfind' of 'str' objects	6	1700	1700
thread.py:47	init	2	1600	1600
built-in	'format' of 'str' objects	2	1600	1600
threading.py:280	_release_save	2	1300	1500
base_events.py:518	_check_closed	9	1400	1400
built-in	'_exit' of '_thread.RLock' objects	11	1400	1400
built-in	'replace' of 'str' objects	10	1400	1400
built-in	nt.fspath	12	1300	1300

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'items' of 'dict' objects	16	1300	1300
functools.py:421	_unwrap_partial	2	1000	1200
inspect.py:378	isfunction	2	1100	1200
built-in	'_exit_' of '_thread.lock' objects	7	1200	1200
_initpy:815	filter	4	1100	1100
_initpy:1734	isEnabledFor	2	1100	1100
built-in	_abcabc_subclasscheck	1	1100	1100
built-in	'acquire' of '_thread.RLock' objects	4	1100	1100
main.py:1025	genexpr	8	1000	1000
built-in	time.monotonic	6	1000	1000
built-in	'flush' of '_io.TextIOWrapper' objects	2	1000	1000
built-in	'pop' of 'dict' objects	2	1000	1000
inspect.py:292	isclass	1	800	900
pathlib.py:523	_format_parsed_parts	1	800	900
ifrozen nt-	_get_bothseps	2	800	900
path;:35				
built-in	'append' of 'collections.deque' objects	9	900	900
built-in	'popleft' of 'collections.deque' objects	9	900	900
built-in	math.ceil	3	900	900
built-in	'add' of 'set' objects	3	900	900
threading.py:1152		2	800	800
futures.py:387	_call_check_cancel	2	600	800
built-in	_new_ of type object at	3	800	800
	0x00007FF880590FD0			
built-in	_contextvars.copy_context	3	800	800
built-in	builtins.max	2	800	800
built-in	_asyncio.get_running_loop	2	800	800
_initpy:428	init	2	700	700
base_events.py:522	2_check_default_executor	2	700	700
windows_events.py	:428eck_closed	3	700	700
logger.py:34	status	2	700	700
built-in	$_{ m thread.get_ident}$	5	700	700
built-in	'find' of 'str' objects	2	700	700
difflib.py:196	set_seq1	1	600	600
process.py:37	$\operatorname{current_process}$	2	600	600
built-in	time.time	2	600	600
built-in	'rstrip' of 'str' objects	2	600	600
built-in	'fileno' of '_socket.socket' objects	4	600	600
threading.py:1206	daemon	1	500	500
difflib.py:810	init	1	500	500
built-in	nt.getpid	2	500	500
built-in	'_enter_' of '_thread.lock' objects	3	500	500
built-in	'release' of '_thread.RLock' objects	4	500	500
built-in	'cancelled' of '_asyncio.Future' objects	5	500	500
typing.py:2287	cast	4	400	400
_base.py:398	get_result	2	400	400
proactor_events.py		$\overline{4}$	400	400
process.py:189	name	$\stackrel{\circ}{2}$	400	400
built-in	'get' of 'mappingproxy' objects	1	400	400
built-in	'clear' of 'list' objects	4	400	400
Danio III	01001-01 1100 00 10000		100	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'sort' of 'list' objects	1	400	400
built-in	builtins.min	1	400	400
built-in	sysgetframe	2	400	400
built-in	'done' of '_asyncio.Future' objects	4	400	400
base_events.py:68'	$7 \mathrm{is_closed}$	1	300	300
built-in	time.perf_counter_ns	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	'get_loop' of '_asyncio.Future' objects	2	300	300
threading.py:575	is_set	1	200	200
built-in	'release' of '_thread.lock' objects	2	200	200
built-in	'result' of '_asyncio.Future' objects	2	200	200
built-in	'remove' of 'collections.deque' objects	1	100	100
built-in	'pop' of 'list' objects	1	100	100
built-in	builtins.callable	1	100	100

$10 \qquad test_pydantic_data_dict.TestData.prof$

Total Calls: 704



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:55	test_pydantic_data_dict	3	13800	1603100
coroutine.py:51	try_call_raise	4	10500	1475100
coroutine.py:30	try_call	4	20600	1464300
data.py:147	as_dict	2	3300	1166500
base_events.py:185	9run_once	4	34600	999000
threads.py:12	$to_{-}thread$	4	16300	922100
events.py:82	_run	9	9400	917100
built-in	'run' of '_contextvars.Context' objects	9	13600	907700
base_events.py:816	5run_in_executor	2	27200	903600
test_data.py:35	$test_dataclass$	2	1200	733100
data.py:120	wrapper	2	1000	731900
cprofile.py:43	wrapper	2	2400	730900
thread.py:161	submit	2	23500	727300
thread.py:180	$_{ m adjust_thread_count}$	2	19400	677200
threading.py:945	start	1	6100	504000
initpy:1467	debug	2	8700	480300
initpy:1610	_log	2	9400	463700
threading.py:295	wait	2	8700	458000
threading.py:611	wait	1	5000	455000
built-in	'acquire' of '_thread.lock' objects	8	442600	442600
_initpy:1636	handle	2	5300	351300
_initpy:1690	callHandlers	2	6700	345500
_initpy:965	handle	2	6800	338800
_initpy:1098	emit	2	12500	328400
data.py:131	$from_dict$	2	2700	314600
				ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'write' of '_io.TextIOWrapper' objects	2	226800	226800
threading.py:440	acquire	2	13300	129900
windows_events.py	xl4l2 ct	4	10600	127500
windows_events.py	::8pl@l	4	22400	116900
futures.py:409	wrap_future	2	15200	115600
proactor_events.py	v: 789 p_self_reading	3	8400	110400
	enter	13	106800	109400
assertions.py:45	compare	1	15200	103000
windows_events.py	·.458	3	23600	90800
futures.py:365	_chain_future	2	16100	87400
built-in	_overlapped.GetQueuedCompletionStat	us	79400	79400
logger.py:71	format	2	10700	73100
_initpy:1595	makeRecord	2	7500	69600
_initpy:292	init	2	21700	62100
_base.py:408	add_done_callback	2	8200	59900
difflib.py:833	compare	2	7200	57300
futures.py:381	_set_state	2	3800	49700
futures.py:394	_call_set_state	1	4300	47600
initpy:674	format	2	6300	45800
futures.py:345	_copy_future_state	2	12600	43900
	call_soon_threadsafe	1	4800	42900
built-in	_thread.start_new_thread	1	42600	42600
coroutines.py:21	iscoroutinefunction	$\overline{2}$	4100	39600
difflib.py:492	$\operatorname{get_opcodes}$	1	6300	34900
initpy:1561	findCaller	2	7900	33400
thread.py:123	_init	1	13300	31700
windows_events.py		3	15000	31400
proactor_events.py		1	2800	30100
difflib.py:421	get_matching_blocks	1	15200	28500
built-in	'send' of '_socket.socket' objects	1	27300	27300
inspect.py:409	iscoroutinefunction	2	3400	23900
_initpy:194	_is_internal_frame	6	6400	23500
jfrozen nt-	basename	$\overline{2}$	3000	22700
path;:242				
threading.py:243	init	4	16400	22200
base_events.py:781		7	11200	21900
base_events.py:752		6	5800	21200
threading.py:856	_init	1	10500	20700
inspect.py:391	_has_code_flag	$\stackrel{-}{2}$	9700	20500
_initpy:606	formatTime	$\frac{1}{2}$	5000	20400
main.py:1033	_str_	$\overline{2}$	2300	20000
built-in	function _OverlappedFuture.set_result	$\overline{4}$	4100	19800
	at 0x0000029277317060	-	1100	10000
jfrozen nt-	split	2	11900	19700
path;:208				
_base.py:328	init	2	5500	18300
repr.py:54	_repr_str_	2	4100	17700
	z:15gister_with_iocp	3	8600	17500
built-in	'WSARecv' of	3	17400	17400
odiii iii	'_overlapped.Overlapped' objects		11100	
	_overlapped.overlapped objects			

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
ifrozen nt-	normcase	6	10100	17100
path;:51				
initpy:576	init	2	5200	16200
initpy:1087	flush	2	9300	16000
base_futures.py:14	isfuture	12	9200	14700
difflib.py:120	init	1	2200	14100
built-in	'join' of 'str' objects	3	2300	13700
threading.py:429	init	1	6100	13500
windows_events.py	∕:9et_result	2	5000	12200
built-in	builtins.isinstance	29	6900	12000
difflib.py:184	set_seqs	1	2200	11900
built-in	builtins.getattr	4	6900	11900
built-in	'add_done_callback' of	5	6000	11500
	'_asyncio.Future' objects			
repr.py:55	genexpr	2	3000	11400
_initpy:658	formatMessage	2	1600	10700
difflib.py:305	find_longest_match	1	7800	10600
_initpy:435	validate	2	6800	10400
ifrozen nt-	splitext	2	3400	10200
path;:231				
threading.py:274	exit	13	7900	10000
events.py:35	init	7	8700	10000
main.py:915	eq	1	2300	9500
_initpy:447	format	2	1700	9100
difflib.py:222	set_seq2	1	3900	8900
main.py:1008	_repr_args	2	7500	8400
built-in	time.strftime	2	8200	8200
windows_events.py	<i>y</i> :54 i nit	3	7500	8000
_initpy:1734	isEnabledFor	2	4800	7900
_initpy:440	_format	2	7400	7400
built-in	time.localtime	2	7200	7200
base_events.py:426	create_future	2	6200	7000
built-in	builtins.hasattr	17	7000	7000
_base.py:393	done	2	3700	6900
ifrozen generic-	_splitext	2	4200	6400
path;:121	i i			
threading.py:90	RLock	2	5800	5800
windows_events.py		2	2600	5800
built-in	_thread.allocate_lock	5	5500	5500
built-in	'put' of '_queue.SimpleQueue' objects	$\overline{2}$	5500	5500
assertions.py:27	instance_identity	1	1700	5200
	on.jpyst2448cecheck	1	1600	5100
difflib.py:266	_chain_b	1	4500	5000
_base.py:428	result	$\stackrel{-}{2}$	3200	5000
_model_construction		1	4400	5000
_initpy:368	getMessage	$\overset{-}{2}$	4900	4900
ifrozen nt-	splitdrive	$\overset{\circ}{2}$	3900	4900
path;:154				
built-in	_overlapped.CreateIoCompletionPort	1	4900	4900
threading.py:562	_init	1	1000	4800
			1000	

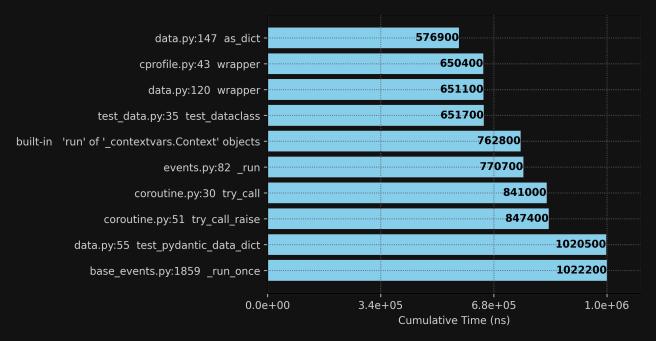
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	$_$ winapi.LCMapStringEx	6	4800	4800
initpy:922	acquire	4	3600	4700
inspect.py:300	is	3	2400	4200
$_{-}$ weakrefset.py:75	_contains_	5	4100	4100
$_{-}$ weakrefset.py:85	add	2	3500	3900
inspect.py:2075	_signature_is_functionlike	1	3000	3900
futures.py:299	_get_loop	2	3200	3600
built-in	'search' of 're.Pattern' objects	2	3600	3600
initpy:652	usesTime	2	1000	3500
$_{\rm base.py:463}$	exception	2	1900	3300
;frozen abc¿:117	instancecheck	1	1600	3200
built-in	builtins.issubclass	1	1100	3200
built-in	'getresult' of	2	3200	3200
	'_overlapped.Overlapped' objects			
_base.py:383	cancelled	2	1800	3100
built-in	nt.cpu_count	1	3000	3000
built-in	builtins.len	24	3000	3000
weakref.py:427	_setitem_	1	2800	2800
jstring¿:1	lambda	1	2200	2600
initpy:432	usesTime	2	1900	2500
base_events.py:518	_check_closed	9	2400	2400
threading.py:1453	$\operatorname{current_thread}$	3	2000	2300
_initpy:929	release	4	1800	2300
base_events.py:195	g et_debug	12	2300	2300
thread.py:47	init	2	2200	2200
initpy:123	getLevelName	2	1800	2100
base_events.py:701	time	4	1600	2100
frozen abcz:121	_subclasscheck_	1	1300	2100
threading.py:286	_is_owned	2	1500	2000
initpy:164	lambda	2	1400	2000
built-in	'_enter_' of '_thread.RLock' objects	10	2000	2000
threading.py:283	_acquire_restore	2	1200	1900
_initpy:442	_make	2	1100	1700
_initpy:228	_acquireLock	1	1400	1600
built-in	_abcabc_instancecheck	1	1600	1600
built-in	'rfind' of 'str' objects	6	1600	1600
functools.py:421	_unwrap_partial	2	1100	1500
built-in	'_exit_' of '_thread.RLock' objects	11	1500	1500
built-in	'flush' of '_io.TextIOWrapper' objects	2	1500	1500
built-in	'get' of 'dict' objects	8	1500	1500
built-in	'rstrip' of 'str' objects	2	1500	1500
threading.py:1324		1	1400	1400
threading.py:280	_release_save	2	1100	1400
_initpy:815	filter	4	1400	1400
built-in	_contextvars.copy_context	3	1300	1300
built-in	'_exit' of '_thread.lock' objects	7	1300	1300
built-in	'acquire' of '_thread.RLock' objects	5	1300	1300
inspect.py:378	isfunction	$\overset{\circ}{2}$	1100	1200
built-in	nt.fspath	12	1200	1200
built-in	'pop' of 'dict' objects	2	1200	1200
Du110-111	pop of diet objects		1200 C.	1200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'replace' of 'str' objects	8	1200	1200
built-in	_asyncio.get_running_loop	2	1200	1200
difflib.py:874	_dump	2	1100	1100
jfrozen nt-	_get_bothseps	2	900	1100
path¿:35				
built-in	'popleft' of 'collections.deque' objects	9	1100	1100
threading.py:1152	name	2	1000	1000
initpy:237	_releaseLock	1	900	1000
logger.py:34	status	2	1000	1000
built-in	'append' of 'list' objects	7	1000	1000
base_events.py:522	2_check_default_executor	2	900	900
futures.py:387	_call_check_cancel	2	800	900
built-in	'append' of 'collections.deque' objects	9	900	900
inspect.py:292	isclass	1	700	800
difflib.py:196	$\operatorname{set_seq}1$	1	800	800
windows_events.py		3	800	800
built-in	_new_ of type object at	3	800	800
	0x00007FF880590FD0			
built-in	_abcabc_subclasscheck	1	800	800
built-in	math.ceil	3	800	800
built-in	time.monotonic	6	700	700
built-in	'fileno' of '_socket.socket' objects	4	700	700
initpy:428	_init	2	600	600
built-in	'_enter_' of '_thread.lock' objects	3	600	600
built-in	'release' of '_thread.RLock' objects	5	600	600
built-in	'get' of 'mappingproxy' objects	1	600	600
built-in	'items' of 'dict' objects	4	600	600
built-in	'add' of 'set' objects	3	600	600
built-in	'find' of 'str' objects	2	600	600
built-in	builtins.max	2	600	600
built-in	sysgetframe	2	600	600
typing.py:2287	cast	4	500	500
difflib.py:810	init	1	500	500
_base.py:398	get_result	2	500	500
process.py:37	$current_process$	2	500	500
process.py:189	name	2	500	500
built-in	nt.getpid	2	500	500
built-in	_thread.get_ident	5	500	500
built-in	builtins.min	1	500	500
built-in	'done' of '_asyncio.Future' objects	4	500	500
threading.py:1206	daemon	1	400	400
proactor_events.py		4	400	400
built-in	time.time	2	400	400
built-in	'clear' of 'list' objects	4	400	400
built-in	'sort' of 'list' objects	1	400	400
built-in	'split' of 'str' objects	$\stackrel{-}{2}$	400	400
built-in	'cancelled' of '_asyncio.Future' objects	5	400	400
built-in	'get_loop' of '_asyncio.Future' objects	$\overset{\circ}{2}$	400	400
_initpy:1319	disable	1	300	300
base_events.py:687		1	300	300
base_events.py:081	IS_CIOSEC	1	3 00	300

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
main.py:1025	genexpr	2	300	300
built-in	'release' of '_thread.lock' objects	2	300	300
built-in	$time.perf_counter_ns$	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	'result' of '_asyncio.Future' objects	2	300	300
threading.py:575	is_set	1	200	200
initpy:1720	getEffectiveLevel	1	200	200
built-in	'setdefault' of 'dict' objects	1	200	200
built-in	'pop' of 'list' objects	1	200	200
built-in	'remove' of 'collections.deque' objects	1	100	100
built-in	builtins.callable	1	100	100

$11 \qquad test_pydantic_data_dict.TestGraph.prof$

Total Calls: 891



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		4	22600	1022200
data.py:55	$test_pydantic_data_dict$	3	7000	1020500
coroutine.py:51	try_call_raise	4	6200	847400
coroutine.py:30	try_call	4	17600	841000
events.py:82	_run	9	7900	770700
built-in	'run' of '_contextvars.Context' objects	9	5900	762800
$test_data.py:35$	$test_dataclass$	2	600	651700
data.py:120	wrapper	2	700	651100
cprofile.py:43	wrapper	2	1800	650400
data.py:147	as_dict	2	2000	576900
_initpy:1467	debug	2	5100	413700
_initpy:1610	log	2	5100	407600
threads.py:12	to_thread	4	8900	383600
base_events.py:816	5run_in_executor	2	10100	373600
_initpy:1636	handle	2	2000	293800
_initpy:1690	callHandlers	2	4000	291200
_initpy:965	handle	2	3500	287200
_initpy:1098	emit	2	7600	280400
thread.py:161	submit	2	11400	277400
data.py:131	$from_dict$	2	3000	275500
windows_events.py	∕s 442 ct	4	4000	263800
windows_events.py	7: &1:01 1	4	18600	259800
thread.py:180	_adjust_thread_count	2	11600	248900
built-in	_overlapped.GetQueuedCompletionStat	u s	225500	225500
built-in	'write' of '_io.TextIOWrapper' objects	2	203300	203300
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:945	start	1	5500	197500
assertions.py:45	compare	1	12000	155400
threading.py:295	wait	2	8000	151600
threading.py:611	wait	1	3500	147200
built-in	'acquire' of '_thread.lock' objects	8	136900	136900
_initpy:1595	makeRecord	2	2800	79400
_initpy:292	init	2	39900	76600
proactor_events.py	v: 789 p_self_reading	3	5700	66800
main.py:1033	_str	2	1600	65300
repr.py:54	_repr_str	2	5200	63700
difflib.py:833	compare	16	6100	62500
futures.py:409	wrap_future	2	4500	62300
built-in	'join' of 'str' objects	3	6500	60200
logger.py:71	format	2	7300	58800
windows_events.py	.458	3	10400	56200
_repr.py:55	genexpr	28	16900	55300
futures.py:365	_chain_future	2	6600	50600
built-in	_thread.start_new_thread	1	44400	44400
_initpy:674	format	2	3800	40000
_base.py:408	add_done_callback	2	4000	37800
futures.py:381	_set_state	2	1800	37500
futures.py:345	_copy_future_state	2	5700	34100
difflib.py:492	get_opcodes	1	2600	33800
difflib.py:421	get_matching_blocks	1	8300	31100
futures.py:394	_call_set_state	1	2400	31000
_initpy:1561	findCaller	2	5900	29300
	call_soon_threadsafe	1	1900	28200
main.py:1008	_repr_args_	34	22800	27300
coroutines.py:21	iscoroutinefunction	2	2900	24700
thread.py:123	init	1	10900	22900
proactor_events.py		1	2000	21500
threading.py:440	acquire	2	8300	21400
_initpy:194	_is_internal_frame	6	4800	21200
windows_events.py	v: 765 rister	3	8500	20400
_initpy:606	formatTime	2	4700	20100
difflib.py:305	find_longest_match	1	13300	19800
jfrozen nt-	basename	2	1900	19800
path;:242				
built-in	'send' of '_socket.socket' objects	1	19500	19500
jfrozen nt-	split	$\stackrel{\circ}{2}$	9000	17900
path;:208				
built-in	function _OverlappedFuture.set_result	4	3700	17900
	at 0x0000029277317060		3.00	1.000
difflib.py:120	_init	1	2200	17600
base_events.py:752		6	4600	17400
main.py:1005	_repr_	$\overset{\circ}{2}$	2600	17200
base_events.py:781		7	7800	16800
threading.py:856	_init	1	6400	16500
ifrozen nt-	normcase	6	8500	16400
path;:51	Hormease		0000	10400
Patif.or				

File	Function		Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:243	init		4	11400	15400
difflib.py:184	set_seqs		1	1400	15400
inspect.py:409	iscoroutinefunction		2	1400	14400
difflib.py:222	set_seq2		1	1200	13500
inspect.py:391	_has_code_flag		2	5000	13000
main.py:915	eq		1	4900	13000
built-in	'WSARecv'	of	3	13000	13000
	'_overlapped.Overlapped' objects				
built-in	builtins.isinstance		30	6200	12500
difflib.py:266	_chain_b		1	9200	12300
windows_events.py	v: 7:5 gister_with_iocp		3	5100	11500
_initpy:576	_init		2	4000	11300
_base.py:328	init		2	3200	11200
initpy:1087	flush		2	4800	10700
ifrozen nt-	splitext		2	2500	9700
path;:231	1				
windows_events.py	r set _result		2	3400	9400
base_futures.py:14			12	5700	9100
events.py:35	init		7	7300	8400
initpy:658	formatMessage		2	800	8200
built-in	builtins.getattr		6	4400	8100
built-in	time.strftime		2	8000	8000
threading.py:271	_enter_		_ 13	5800	7900
threading.py:429	init		1	2100	7800
_initpy:447	format		2	900	7400
built-in	time.localtime		2	7400	7400
built-in	'get' of 'dict' objects		66	7400	7400
jfrozen generic-	_splitext		2	4500	6700
path;:121					
windows_events.py	/#69 sh_recv		2	1500	6600
threading.py:274	_exit		13	5000	6500
_initpy:440	_format		$\overset{-3}{2}$	6500	6500
windows_events.py			3	6100	6500
_initpy:435	validate		$\overset{\circ}{2}$	2400	6400
_model_construction			2	2200	6300
jfrozen nt-	splitdrive		2	5100	6100
path;:154	i spilvari v		-	3100	0100
assertions.py:27	instance_identity		1	2500	5700
_base.py:393	done		2	2800	5500
built-in	'add_done_callback'	of	5	1900	5100
	'_asyncio.Future' objects	01		1000	0100
built-in	'getresult'	of	2	5100	5100
	'_overlapped.Overlapped' objects	OI	-	0100	0100
difflib.py:874	_dump		16	5000	5000
built-in	_winapi.LCMapStringEx		6	5000	5000
built-in	builtins.hasattr		18	5000	5000
_initpy:368	getMessage		2	4800	4800
_initpy:922	acquire		$\frac{2}{4}$	3500	4800
built-in	_thread.allocate_lock		5	4600	4600
enum.py:1193			$\frac{5}{2}$	4100	4500
Enam.py.1195	repr			4100	4500

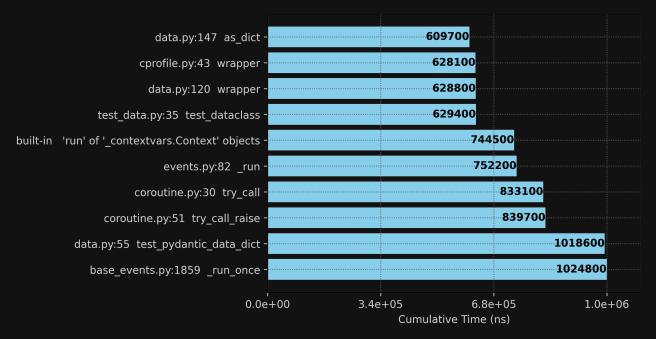
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:562	init	1	1100	4500
_base.py:428	result	2	2500	4200
threading.py:90	RLock	2	4000	4000
built-in	'search' of 're.Pattern' objects	2	4000	4000
built-in	'put' of '_queue.SimpleQueue' objects	2	4000	4000
$_{\text{weakrefset.py:}75}$	_contains_	5	3800	3800
$_{\rm model_construction}$	on .p gt229	1	3200	3700
frozen abc¿:117	_instancecheck_	2	1800	3500
built-in	builtins.len	24	3500	3500
_weakrefset.py:85	add	2	2900	3400
_base.py:383	cancelled	2	1900	3400
base_events.py:426	${ m create_future}$	2	3000	3400
jstring¿:1	lambda	1	2700	3300
built-in	$_overlapped. Create Io Completion Port$	1	3300	3300
inspect.py:300	is	3	1700	3100
initpy:652	usesTime	2	900	3100
$_{\rm base.py:463}$	exception	2	1600	3000
built-in	$nt.cpu_count$	1	3000	3000
threading.py:1453	$\operatorname{current_thread}$	3	2300	2800
built-in	builtins.issubclass	1	700	2800
inspect.py:2075	_signature_is_functionlike	1	1800	2700
_initpy:929	release	4	2100	2400
threading.py:286	_is_owned	2	1600	2200
_initpy:432	usesTime	2	1500	2200
initpy:164	lambda	2	1600	2200
frozen abc¿:121	_subclasscheck_	1	1300	2100
initpy:442	_make	2	1300	2000
built-in	'setdefault' of 'dict' objects	15	2000	2000
base_events.py:701	time	4	1400	1900
initpy:123	getLevelName	2	1600	1800
built-in	'split' of 'str' objects	2	1800	1800
base_events.py:195	g et_debug	12	1700	1700
futures.py:299	_get_loop	2	1500	1700
built-in	_abcabc_instancecheck	2	1700	1700
built-in	'append' of 'list' objects	21	1700	1700
weakref.py:427	_setitem_	1	1600	1600
jfrozen nt-	_get_bothseps	2	1200	1600
pathį:35				
built-in	'_enter_' of '_thread.RLock' objects	10	1600	1600
built-in	'replace' of 'str' objects	8	1600	1600
threading.py:280	_release_save	2	1200	1500
built-in	nt.fspath	12	1500	1500
built-in	'rfind' of 'str' objects	6	1500	1500
threading.py:283	_acquire_restore	2	1000	1300
thread.py:47	init	2	1300	1300
base_events.py:518	_check_closed	9	1300	1300
built-in	'acquire' of '_thread.RLock' objects	4	1300	1300
	_make_invoke_excepthook	1	1200	1200
built-in	'_exit' of '_thread.RLock' objects	11	1200	1200
functools.py:421	_unwrap_partial	2	800	1100
			- C	1100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
inspect.py:378	isfunction	2	900	1100
repr.py:50	_repr_name_	2	1100	1100
built-in	_new_ of type object at 0x00007FF880590FD0	3	1100	1100
built-in	'_exit_' of '_thread.lock' objects	7	1100	1100
initpy:815	filter	4	1000	1000
_initpy:1734	isEnabledFor	2	1000	1000
built-in	'popleft' of 'collections.deque' objects	9	1000	1000
built-in	'flush' of '_io.TextIOWrapper' objects	2	1000	1000
_initpy:428	init	2	900	900
futures.py:387	_call_check_cancel	2	700	900
built-in	'append' of 'collections.deque' objects	9	900	900
built-in	$_{ m thread.get_ident}$	5	900	900
built-in	'pop' of 'dict' objects	2	900	900
built-in	'items' of 'dict' objects	8	900	900
built-in	_abcabc_subclasscheck	1	800	800
built-in	time.monotonic	6	800	800
inspect.py:292	isclass	1	600	700
windows_events.py	r:428eck_closed	3	700	700
built-in	_contextvars.copy_context	3	700	700
built-in	math.ceil	3	700	700
built-in	'find' of 'str' objects	2	700	700
built-in	builtins.max	2	700	700
threading.py:1152	name	2	600	600
proactor_events.py	:880cess_events	4	600	600
logger.py:34	status	2	600	600
built-in	nt.getpid	2	600	600
built-in	'add' of 'set' objects	3	600	600
built-in	'rstrip' of 'str' objects	2	600	600
built-in	sysgetframe	2	600	600
built-in	_asyncio.get_running_loop	2	600	600
built-in	'fileno' of '_socket.socket' objects	4	600	600
difflib.py:196	set_seq1	1	500	500
built-in	'_enter_' of '_thread.lock' objects	3	500	500
built-in	time.time	2	500	500
built-in	'get' of 'mappingproxy' objects	1	500	500
built-in	'clear' of 'list' objects	4	500	500
built-in	'cancelled' of '_asyncio.Future' objects	5	500	500
built-in	'done' of '_asyncio.Future' objects	4	500	500
threading.py:1206		1	400	400
typing.py:2287	cast	4	400	400
difflib.py:810	init	1	400	400
_base.py:398	get_result	2	400	400
- v	2_check_default_executor	2	400	400
process.py:37	current_process	2	400	400
process.py:189	name	$\frac{-}{2}$	400	400
main.py:1025	genexpr	$\frac{2}{4}$	400	400
built-in	'sort' of 'list' objects	1	400	400
built-in	builtins.min	1	400	400
built-in	builtins.repr	2	400	400
	bulling.repr		100	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:687	7 is_closed	1	300	300
built-in	'release' of '_thread.lock' objects	2	300	300
built-in	'release' of '_thread.RLock' objects	4	300	300
built-in	$time.perf_counter_ns$	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
threading.py:575	is_set	1	200	200
built-in	'remove' of 'collections.deque' objects	1	200	200
built-in	builtins.callable	1	200	200
built-in	'result' of '_asyncio.Future' objects	2	200	200
built-in	'get_loop' of '_asyncio.Future' objects	2	200	200
built-in	'pop' of 'list' objects	1	100	100

$12 \qquad test_pydantic_data_dict. TestNode.prof$

Total Calls: 855



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		4	26900	1024800
data.py:55	test_pydantic_data_dict	3	7900	1018600
coroutine.py:51	try_call_raise	4	6400	839700
coroutine.py:30	try_call	4	14700	833100
events.py:82	_run	9	7700	752200
built-in	'run' of '_contextvars.Context' objects	9	5600	744500
$test_data.py:35$	$test_dataclass$	2	600	629400
data.py:120	wrapper	2	700	628800
cprofile.py:43	wrapper	2	2500	628100
data.py:147	as_dict	2	2400	609700
threads.py:12	to_thread	4	10200	404500
base_events.py:816	$5\mathrm{run_in_executor}$	2	11500	393000
_initpy:1467	debug	2	4500	384800
_initpy:1610	Llog	2	5100	379400
_initpy:1636	handle	2	1900	288900
_initpy:1690	callHandlers	2	3900	286400
windows_events.py	v si4l2 et	4	4100	285800
_initpy:965	handle	2	3800	282500
windows_events.py	v:8pl@ll	4	19100	281700
thread.py:161	submit	2	12900	281100
_initpy:1098	emit	2	7700	275300
built-in	$_overlapped. Get Queued Completion Stat$:u s	249700	249700
thread.py:180	_adjust_thread_count	2	11700	249500
data.py:131	$from_dict$	2	2800	235200
threading.py:945	start	1	5200	195300
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'write' of '_io.TextIOWrapper' objects	2	195100	195100
assertions.py:45	compare	1	12300	160500
threading.py:295	wait	2	7800	153700
threading.py:611	wait	1	3200	147300
built-in	'acquire' of '_thread.lock' objects	8	138900	138900
futures.py:409	wrap_future	2	4400	72100
difflib.py:833	compare	13	6000	71100
	v: 789 p_self_reading	3	5800	70900
main.py:1033	str	2	1500	61600
repr.py:54	_repr_str_	2	5400	60100
futures.py:365	_chain_future	2	7500	60000
windows_events.py		3	11600	60000
logger.py:71	format	$\frac{3}{2}$	6800	59200
_initpy:1595	makeRecord	$\frac{2}{2}$	2500	57300
built-in	'join' of 'str' objects	$\frac{2}{3}$	6300	56500
_initpy:292	_init	$\frac{3}{2}$	20000	54800
_repr.py:55	genexpr	22	15800	52000
_base.py:408	add_done_callback	2	4200	45700
difflib.py:492	get_opcodes	1	2800	44400
built-in	_thread.start_new_thread	1	42400	42400
difflib.py:421	get_matching_blocks	1	10900	41500
initpy:674	format	2	4500	41100
futures.py:394	_call_set_state	1	3200	38800
		$\frac{1}{2}$	2100	37500
futures.py:381	_set_state 6 call_soon_threadsafe		2200	35300 35300
		$\frac{1}{2}$	5400	
futures.py:345	_copy_future_state findCaller			34000 28100
initpy:1561		2	5700	
coroutines.py:21	iscoroutinefunction	2	3100	27800
difflib.py:305	find_longest_match	1	20300	27400
thread.py:123	_init	1	11600	27000
proactor_events.py		1	2600	26200
threading.py:440	acquire	2	8700	24100
main.py:1008	_repr_args_	28	20100	24000
built-in	'send' of '_socket.socket' objects	1	23600	23600
windows_events.py		3	9500	21800
initpy:194	_is_internal_frame	6	5200	20500
_initpy:606	formatTime	2	4700	19600
base_events.py:781		7	9100	18800
ifrozen nt-	basename	2	1500	18000
path;:242				
threading.py:243	init	4	13100	17900
built-in	function _OverlappedFuture.set_result at 0x0000029277317060	4	3800	17900
main.py:1005	_repr	2	3200	17600
base_events.py:752	call_soon	6	4600	17400
difflib.py:120	init	1	2400	17200
threading.py:856	init	1	6200	16900
ifrozen nt-	split	2	9700	16500
path;:208				
inspect.py:409	iscoroutinefunction	2	1500	16100
			(Continued on next page

File	Function		Total Calls	Total Time (ns)	Cumulative Time (ns)
ifrozen nt-	normcase		6	8900	15300
path:51					
difflib.py:184	set_seqs		1	1500	14800
inspect.py:391	_has_code_flag		2	6200	14600
windows_events.py	y: 7:5 gister_with_iocp		3	6400	13600
_initpy:1087	flush		2	6700	13300
main.py:915	eq		1	5400	13300
difflib.py:222	set_seq2		1	1300	12800
$_{ m base.py:}328$	init		2	3100	12400
built-in	'WSARecv'	of	3	12300	12300
	'_overlapped.Overlapped' objects				
built-in	builtins.isinstance		30	5500	11600
difflib.py:266	chain_b		1	8400	11500
_initpy:576	init		2	4200	11100
threading.py:429	init		1	3200	10000
windows_events.py	y:99t_result		2	3700	9800
ifrozen nt-	splitext		2	2600	9700
path;:231					
base_futures.py:14	isfuture		12	6000	9500
built-in	builtins.getattr		6	4800	9200
initpy:658	formatMessage		2	800	9000
events.py:35	init		7	8100	9000
_initpy:447	format		2	1500	8200
built-in	time.strftime		2	7900	7900
threading.py:271	_enter_		13	5400	7600
built-in	'get' of 'dict' objects		54	7100	7100
threading.py:274	exit		13	5800	7000
built-in	time.localtime		2	7000	7000
frozen generic-	_splitext		2	4500	6900
path;:121					
initpy:440	$ format$		2	6700	6700
_initpy:435	validate		2	2600	6200
$_model_constructie$	on. ip ys:12:48cecheck		2	2300	6100
windows_events.py	y:54nit		3	5500	5800
$_{ m base.py:393}$	done		2	3000	5700
built-in	$_{ m thread.allocate_lock}$		5	5400	5400
built-in	'add_done_callback'	of	5	2100	5400
	'_asyncio.Future' objects				
assertions.py:27	$instance_identity$		1	2000	5300
built-in	builtins.hasattr		18	5300	5300
;frozen nt-	splitdrive		2	4300	5100
path;:154					
threading.py:90	RLock		2	4800	4800
threading.py:562	init		1	1200	4800
enum.py:1193	_repr_		2	4400	4700
_initpy:368	getMessage		2	4700	4700
_initpy:922	acquire		4	3500	4600
windows_events.py	•		2	1900	4600
_model_constructi			1	3900	4400
built-in	'put' of '_queue.SimpleQueue' object	:ts	$\stackrel{\cdot}{2}$	4400	4400

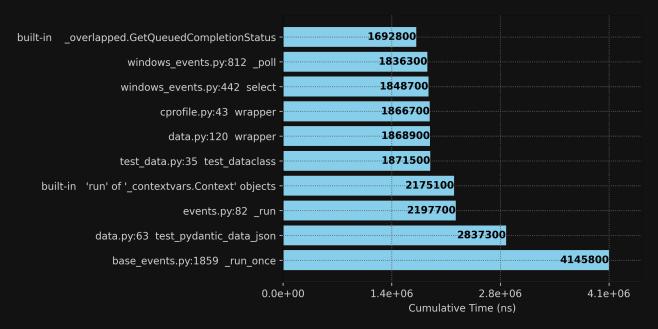
_base.py:428 result built-in _winapi.LCMapStringEx		Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in winapi LCMapStringEv		2	2500	4300
		6	4100	4100
built-in _overlapped.CreateIoComp	oletionPort	1	4100	4100
built-in nt.cpu_count		1	3900	3900
base_events.py:426 create_future		2	3500	3800
_weakrefset.py:75contains		5	3700	3700
_weakrefset.py:85 add		2	3300	3600
built-in 'search' of 're.Pattern' obj	ects	2	3600	3600
inspect.py:300 is		3	2000	3500
_base.py:463 exception		2	2200	3500
difflib.py:874 _dump		13	3500	3500
jstringį:1 lambda		1	2800	3500
_initpy:652 usesTime		2	700	3300
built-in builtins.len		24	3300	3300
_initpy:929 release		4	2600	3200
ifrozen abc¿:117instancecheck		2	1500	3100
_base.py:383 cancelled		2	1800	3000
built-in builtins.issubclass		1	800	2900
inspect.py:2075 _signature_is_functionlike		1	1900	2700
built-in 'getresult'	of	2	2700	2700
'_overlapped.Overlapped' o	objects			
threading.py:1453 current_thread	v	3	2200	2600
_initpy:432 usesTime		2	1900	2600
threading.py:286 _is_owned		2	1700	2300
_initpy:442		2	1300	2300
base_events.py:701 time		4	1700	2300
_initpy:123 getLevelName		2	2000	2200
ifrozen abci:121subclasscheck		1	1300	2100
built-in 'setdefault' of 'dict' object	S	12	2100	2100
_initpy:164 lambda		2	1400	1900
futures.py:299 _get_loop		2	1500	1800
threading.py:280 _release_save		2	1500	1700
built-in 'enter' of '_thread.RLoc	ck' objects	10	1700	1700
built-in _abcabc_instancecheck		2	1600	1600
built-in 'append' of 'list' objects		18	1600	1600
built-in 'rfind' of 'str' objects		6	1600	1600
base_events.py:518_check_closed		9	1500	1500
built-in 'split' of 'str' objects		2	1500	1500
threading.py:1324 _make_invoke_excepthook		1	1400	1400
thread.py:47init		2	1400	1400
10	bject at	3	1400	1400
$0 \times 00007 \text{FF} 880590 \text{FD} 0$	bjeet at			
base_events.py:1954get_debug		12	1300	1300
threading.py:283 _acquire_restore		2	700	1200
functools.py:421 _unwrap_partial		2	900	1200
weakref.py:427setitem		1	1100	1100
initpy:815 filter		4	1100	1100
futures.py:387 _call_check_cancel		2	900	1100
built-in 'popleft' of 'collections.dec	ue' objects	9	1100	1100
built-in 'acquire' of '_thread.RLock	do objects	4	1100	1100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'replace' of 'str' objects	8	1100	1100
inspect.py:378	isfunction	2	800	1000
repr.py:50	_repr_name_	2	1000	1000
built-in	'append' of 'collections.deque' objects	9	1000	1000
built-in	nt.fspath	12	1000	1000
built-in	'_exit_' of '_thread.lock' objects	7	1000	1000
built-in	'flush' of '_io.TextIOWrapper' objects	2	1000	1000
built-in	'pop' of 'dict' objects	2	1000	1000
initpy:1734	isEnabledFor	2	900	900
jfrozen nt-	_get_bothseps	2	700	900
path;:35				
built-in	_contextvars.copy_context	3	900	900
built-in	'_exit' of '_thread.RLock' objects	11	900	900
built-in	time.monotonic	6	900	900
built-in	_abcabc_subclasscheck	1	800	800
built-in	'items' of 'dict' objects	8	800	800
built-in	builtins.max	$\stackrel{\circ}{2}$	800	800
inspect.py:292	isclass	1	600	700
initpy:428	_init	$\stackrel{-}{2}$	700	700
	check_default_executor	$\overline{2}$	700	700
windows_events.py		3	700	700
built-in	math.ceil	3	700	700
built-in	_thread.get_ident	5	700	700
built-in	'find' of 'str' objects	$\overset{\circ}{2}$	700	700
process.py:37	current_process	$\frac{2}{2}$	600	600
logger.py:34	status	$\frac{2}{2}$	600	600
built-in	nt.getpid	2	600	600
built-in	'release' of '_thread.RLock' objects	$\frac{2}{4}$	600	600
built-in	_asyncio.get_running_loop	2	600	600
built-in	'fileno' of '_socket.socket' objects	$\frac{2}{4}$	600	600
threading.py:1152		2	500	500
difflib.py:196	set_seq1	1	500	500
proactor_events.py	•	4	500	500
built-in	'_enter_' of '_thread.lock' objects	3	500	500
built-in	'get' of 'mappingproxy' objects	1	500	500
built-in	'clear' of 'list' objects	4	500	500
built-in	'add' of 'set' objects	3	500	500
built-in	'rstrip' of 'str' objects	$\frac{3}{2}$	500	500
built-in	sysgetframe	$\frac{2}{2}$	500	500
built-in	'cancelled' of '_asyncio.Future' objects	5	500	500
threading.py:1206		1	400	400
typing.py:2287	cast	4	400	400
difflib.py:810	_init	1	400	400
_base.py:398	get_result	2	400	400
process.py:189	name	$\frac{2}{2}$	400	400
main.py:1025	genexpr	4	400	400
built-in	time.time	2	400	400
built-in	'sort' of 'list' objects	1	400	400
built-in	builtins.min	1	400	400
built-in	builtins.repr	2	300	300

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'done' of '_asyncio.Future' objects	4	300	300
built-in	'get_loop' of '_asyncio.Future' objects	2	300	300
threading.py:575	is_set	1	200	200
base_events.py:687	is_closed	1	200	200
built-in	'release' of '_thread.lock' objects	2	200	200
built-in	$time.perf_counter_ns$	1	200	200
built-in	'disable' of '_lsprof.Profiler' objects	1	200	200
built-in	'result' of '_asyncio.Future' objects	2	200	200
built-in	'remove' of 'collections.deque' objects	1	100	100
built-in	'pop' of 'list' objects	1	100	100
built-in	builtins.callable	1	100	100

$13 \qquad test_pydantic_data_json. TestComplexData.prof$

Total Calls: 2806



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:185	69run_once	12	85100	4145800
data.py:63	$test_pydantic_data_json$	7	18400	2837300
events.py:82	_run	24	22600	2197700
built-in	'run' of '_contextvars.Context' objects	24	20300	2175100
test_data.py:35	$test_dataclass$	6	2600	1871500
data.py:120	wrapper	6	2200	1868900
cprofile.py:43	wrapper	6	11500	1866700
windows_events.py	y s1412 ct	12	12400	1848700
windows_events.py	y:&plo2l1	12	63500	1836300
built-in	$_overlapped. Get Queued Completion Stat$	u \$ 8	1692800	1692800
_initpy:1467	debug	8	19200	1454000
_initpy:1610	_log	8	17500	1431200
coroutine.py:51	try_call_raise	12	20400	1392900
coroutine.py:30	try_call	12	38100	1371700
_initpy:1636	handle	8	8200	1107800
_initpy:1690	callHandlers	8	15700	1097200
_initpy:965	handle	8	15700	1081500
_initpy:1098	emit	8	25500	1053400
data.py:217	dump_json	6	9400	978200
utils.py:50	$retrieves_tests_paths$	1	14900	911600
built-in	'write' of '_io.TextIOWrapper' objects	8	760600	760600
utils.py:27	ensure_path	4	14000	751800
data.py:205	as_json	4	3600	473000
data.py:183	from_json	3	3300	437600
data.py:162	_from_json_path	3	4200	433600
pathlib.py:1111	mkdir	1	33200	276100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
threads.py:12	to_thread	12	21200	247500
assertions.py:45	compare	1	9900	240800
built-in	nt.mkdir	3	220600	227000
logger.py:71	format	8	27900	223700
base_events.py:816	${ m run_in_executor}$	6	18500	222500
data.py:167	_from_json_str	2	1700	209800
_initpy:1595	makeRecord	8	10300	204100
_initpy:292	init	8	70900	193800
pathlib.py:1230	exists	5	7400	190800
pathlib.py:1008	stat	5	3700	180300
built-in	nt.stat	5	158000	176600
pathlib.py:484	_parse_args	20	30800	167900
	v:189p_self_reading	6	11200	164300
_initpy:674	format	8	16000	153900
windows_events.py		6	24500	151100
main.py:1033	_str_	2	1600	137600
repr.py:54	_repr_str_	2	6900	136000
built-in	'join' of 'str' objects	11	13700	136000
pathlib.py:56	parse_parts	20	77400	130400
_repr.py:55	genexpr	$\frac{32}{32}$	53200	126500
pathlib.py:868	_new	8	7800	117900
thread.py:161	submit	6	29500	117100
futures.py:381	_set_state	6	5700	116400
pathlib.py:504	_from_parts	8	6700	110100
futures.py:345	_copy_future_state	6	16500	105600
pathlib.py:765	_truediv_	12	5800	103100
_initpy:1561	findCaller	8	22100	101800
pathlib.py:530	_make_child	12	18800	97300
built-in	'WSARecv' of	6	84900	84900
	'_overlapped.Overlapped' objects	Ü	01000	0.1000
futures.py:409	wrap_future	6	12000	84000
_initpy:606	formatTime	8	15600	77300
built-in	function _OverlappedFuture.set_result	12	14900	73500
	at 0x0000029277317060	12	11000	10000
_initpy:194	_is_internal_frame	24	19800	71900
difflib.py:833	compare	23	7500	68400
ifrozen nt-	basename	8	5700	61600
path;:242				
base_events.py:752	$call_soon$	18	14200	58600
ifrozen nt-	split	8	29400	55900
path;:208				
futures.py:365	_chain_future	6	17700	54000
frozen nt-	normcase	24	23700	52100
path;:51				
coroutines.py:21	iscoroutinefunction	6	7200	49900
main.py:1008	_repr_args	46	38200	45300
windows_events.py		6	8100	45200
_initpy:1087	flush	8	19100	43600
main.py:1005	_repr_	4	4800	42600
base_events.py:781		18	20400	41500

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
initpy:576	init	8	14900	40800
difflib.py:492	get_opcodes	1	2400	35700
pathlib.py:147	splitroot	67	34600	35300
_base.py:328	init	6	8400	35200
difflib.py:421	get_matching_blocks	1	9100	33200
inspect.py:409	iscoroutinefunction	6	4700	32900
built-in	time.strftime	8	32700	32700
windows_events.py	:: 76 gister	6	17100	32200
ifrozen nt-	splitext	8	8200	32000
path¿:231				
initpy:658	formatMessage	8	3700	30700
pathlib.py:536	str	12	18700	29100
built-in	time.localtime	8	29000	29000
inspect.py:391	_has_code_flag	6	16200	28200
initpy:447	format	8	3500	27000
threading.py:243	init	6	12300	26800
built-in	builtins.isinstance	140	18400	26300
base_futures.py:14	isfuture	36	14500	25600
thread.py:180	$_{\rm adjust_thread_count}$	6	5200	25500
pathlib.py:546	_fspath_	8	4700	25000
initpy:440	$$ format	8	23500	23500
_initpy:435	validate	8	8700	23400
ifrozen generic-	_splitext	8	12700	22600
path;:121				
main.py:915	eq	1	7800	22000
built-in	'put' of '_queue.SimpleQueue' objects	6	21900	21900
difflib.py:305	find_longest_match	1	16400	21600
threading.py:271	_enter_	36	13600	20400
difflib.py:120	init	1	1200	20400
threading.py:440	acquire	6	11500	20300
windows_events.py	:A69:sh_recv	6	3500	19700
difflib.py:184	set_seqs	1	1000	19200
initpy:368	getMessage	8	15400	19200
ifrozen nt-	splitdrive	8	16100	19100
path;:154				
events.py:35	init	18	16600	18700
pathlib.py:578	eq	2	3000	18600
_base.py:393	done	6	9400	18600
built-in	_winapi.LCMapStringEx	24	18100	18100
_initpy:922	acquire	16	13500	18000
threading.py:274	_exit	36	13600	17900
_base.py:408	add_done_callback	6	10400	17900
difflib.py:222	set_seq2	1	1200	17700
difflib.py:266	_chain_b	1	11600	16500
built-in	'getresult' of	6	16200	16200
	'_overlapped.Overlapped' objects		10200	10200
built-in	builtins.hasattr	55	16100	16100
pathlib.py:777	parent	8	9000	15400
pathlib.py:569	_cparts	$\frac{\circ}{4}$	5800	15300
pathlib.py:515	_from_parsed_parts	20	11300	15000
Paumo.py.oro		20		10000

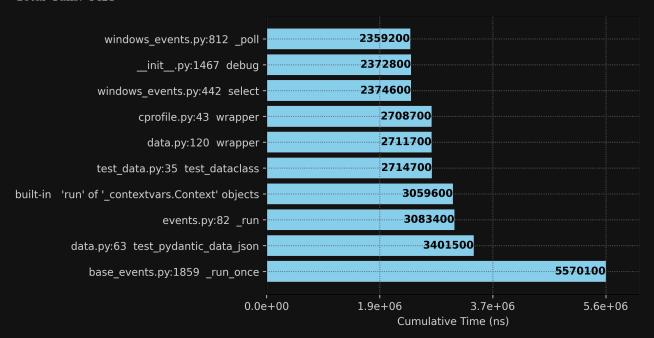
built-in 'search' of 're.Pattern' objects	File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
windows_cvents.py:54nit 6 12400 13600 built-in 'get' of 'diet' objects 108 13000 13000 pathlib.py:560 _repr 2 3200 12500 built-in 'replace' of 'str' objects 101 11300 11300 built-in builtsing getattr 14 11200 11200 _weakrefset.py:775 _contains 12 10700 10700 initpy:652 uses Time 8 3100 10700 base.py:463 exception 6 5900 10600 pathlib.py:523 _format_parsed_parts 9 7800 10400 pathlib.py:630 suffix 4 5300 10400 built-in built-ins.len 80 10000 10000 base_events.py:426 create_future 6 6 5300 990 initpy:929 release 16 6900 8800 initpy:432 usesTime 8 5400 7800 in	built-in	'search' of 're.Pattern' objects		14700	14700
built-in 'get' of 'dict' objects 108 13000 13000 pathlib.py:560repr 2 3200 12500 built-in 'replace' of 'str' objects 101 11300 11300 built-in builtins_getattr 14 11200 11200 _weakrefset.py:75contains 12 10700 10700 _initpy:652	threading.py:90	RLock		14500	14500
pathlib.py:560 _repr 2 3200 12500 _base.py:428 result 6 6700 12500 built-in 'replace' of 'str' objects 101 11300 11300 built-in builtins.getattr 14 11200 11200 _weakrefset.py:75 _contains 12 10700 10700 _base.py:463 _contains 12 10700 10700 _base.py:463 exception 6 5900 10600 pathlib.py:523 _format_parsed_parts 9 7800 10400 pathlib.py:630 suffix 4 5300 10400 built-in builtins.len 80 10000 10000 _base.py:383 cancelled 6 5300 9900 _base.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base.events.py:426 create_future 6 8400 9300 _imitpy:	windows_events.py	:54nit	6	12400	13600
Dase_py;428 result	built-in	'get' of 'dict' objects	108	13000	13000
built-in 'replace' of 'str' objects 101 11300 11300 built-in builtins.getattr 14 11200 11200 weakerfset.py:75 contains 12 10700 10700 -initpy:652 usesTime 8 3100 10700 -base.py:463 exception 6 5900 10600 pathlib.py:523 format.parsed.parts 9 7800 10400 pathlib.py:630 suffix 4 5300 10400 built-in builtsilen 80 10000 10000 base.py:383 cancelled 6 5300 9900 pathlib.py:189 casefold.parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 built-in 'rind' of 'str' objects 28 8200 8800 built-in 'rind' of 'str' objects 28 8200 800 pathlib.py:164 lambda 8 5400 7800 <t< td=""><td>pathlib.py:560</td><td>repr</td><td>2</td><td>3200</td><td>12500</td></t<>	pathlib.py:560	repr	2	3200	12500
built-in builtins_getattr 14 11200 11200 _weakrefset.py:75 _contains	_base.py:428	result	6	6700	12500
weakrefset.py:75 _contains	built-in	'replace' of 'str' objects	101	11300	11300
initpy:652 usesTime 8 3100 10700 base_py:463 exception 6 5900 10600 pathlib.py:523 format_parsed_parts 9 7800 10400 pathlib.py:630 suffix 4 5300 10400 built-in built-in.len 80 10000 10000 _base_py:383 cancelled 6 5300 9900 pathlib.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 _initpy:929 release 16 6900 8800 built-in 'find' of 'str' objects 28 8200 8200 _initpy:192 as_posix 2 2800 7600 _initpy:1434 usesTime 8 5000 7600 _initpy:432 usesTime 8 5000 7600 _initpy:432 <t< td=""><td>built-in</td><td>builtins.getattr</td><td>14</td><td>11200</td><td>11200</td></t<>	built-in	builtins.getattr	14	11200	11200
Lase.py:463 exception 6 5900 10600 pathlib.py:523 format_parsed_parts 9 7800 10400 pathlib.py:630 suffix 4 5300 10400 built-in builtins.len 80 10000 10000 Lase.py:383 cancelled 6 5300 9900 9900 pathlib.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 25	_weakrefset.py:75	_contains_	12	10700	10700
pathlib.py:523 format_parsed_parts 9 7800 10400 pathlib.py:630 suffix 4 5300 10400 built-in builtins.len 80 10000 10000 base.py:383 cancelled 6 5300 9900 pathlib.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 initpy:929 release 16 6900 8800 built-in 'find' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 initpy:145 usesTime 8 5000 7600 initpy:432 usesTime 8 5000 7600 windows_events.py: Togister_with.iocp 6 3400 7400 inspect_py:300 is 12 5200 7100 pathlib.py:190	_initpy:652	usesTime	8	3100	10700
pathlib.py:630 suffix 4 5300 10400 bullt-in builtins.len 80 10000 10000 _base.py:383 cancelled 6 5300 9900 pathlib.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 initpy:929 release 16 6900 8800 built-in 'rfind' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:756jster_with_iocp 6 3400 7400 inspect_py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12	_base.py:463	exception	6	5900	10600
built-in builtins.len 80 10000 10000 base.py:383 cancelled 6 5300 9900 pathlib.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 _initpy:929 release 16 6900 8800 built-in 'rfind' of 'str' objects 28 8200 8200 _initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 _initpy:432 usesTime 8 5000 7600 windows_events.py:755ister_with_locp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 _initpy:123 getLevelName 8	pathlib.py:523	_format_parsed_parts	9	7800	10400
_base.py:383 cancelled 6 5300 9900 pathlib.py:189 casefold_parts 4 2400 9500 bull-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 initpy:929 release 16 6900 8800 built-in 'rfind' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:730 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 pathlib.py:191 listcomp 8 5500 6700 model_construction_ipsClatecheck 3 2800 6100 built-in new of type_ object_ at 31 3 2800 6100 built-in	pathlib.py:630	suffix	4	5300	10400
pathlib.py:189 casefold_parts 4 2400 9500 built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 initpy:929 release 16 6900 8800 built-in 'rfind' of 'str' objects 28 8200 8200 initpy:194 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 windows_events.py:432 usesTime 8 5000 7600 windows_events.py:300 is 12 5200 7100 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction_pstAffecheck 3 2800 6100 built-in inew of type_ object a	built-in	builtins.len	80	10000	10000
built-in 'append' of 'list' objects 121 9500 9500 base_events.py:426 create_future 6 8400 9300 _initpy:929 release 16 6900 8800 built-in 'rfind' of 'str' objects 28 8200 8200 _initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 _initpy:432 usesTime 8 5000 7600 windows_events.py:756gister_with_iocp 6 3400 7400 inspect.py:300 is 12 5200 7100 inspect.py:301 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 _initpy:123 getLevelName 8 5500 6700 _model.construction_pst248*echeck 3 2800 6100 built-in _new of type object at 0.5 800 56	_base.py:383	cancelled	6	5300	9900
base_events.py:426 create_future 6 8400 9300 initpy:929 release 16 6900 8800 built-in 'rfind' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:455ister_with_iocp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 pathlib.py:191 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction_ps248echeck 3 2800 6100 built-in new of type object at 0x10 31 5800 5800 built-in 'flush' of '_ithread.RLock' objects	pathlib.py:189	casefold_parts	4	2400	9500
initpy:929 release 16 6900 8800 built-in 'find' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:Togister_with_locp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction_ipst248echeck 3 2800 6100 built-in new of type_ object at 31 3 2800 6100 built-in '_enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in <td>built-in</td> <td></td> <td>121</td> <td>9500</td> <td>9500</td>	built-in		121	9500	9500
initpy:929 release 16 6900 8800 built-in 'find' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:Togister_with_iocp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction_ipstAtecheck 3 2800 6100 built-in new of type_ object at 31 3 2800 5800 built-in '_enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in	base_events.py:426	create_future	6	8400	9300
built-in 'rfind' of 'str' objects 28 8200 8200 initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py: 76 jister_with_locp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction_ips248cecheck 3 2800 6100 built-in new of type object at 31 5800 5800 built-in '_enter' of 'thread.RLock' objects 30 5600 5600 built-in 'flush' of 'io.TextIOWrapper' objects 8 5400 5400 built-in sys.intern 63 5200 5200 difflib.py:874 _dum			16	6900	8800
initpy:164 lambda 8 5400 7800 pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:76gister_with_iocp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 _model_construction_ps:248echeck 3 2800 6100 built-in new of type_object_at_at_at_at_at_at_at_at_at_at_at_at_at		'rfind' of 'str' objects	28	8200	8200
pathlib.py:549 as_posix 2 2800 7600 initpy:432 usesTime 8 5000 7600 windows_events.py:755gister_with_iocp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 _model_construction_pys248cecheck 3 2800 6100 built-in new of type object at 31 5800 5800 built-in 'enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500	_initpy:164			5400	7800
initpy:432 usesTime		as_posix		2800	7600
windows_events.py:755ister_with_locp 6 3400 7400 inspect.py:300 is 12 5200 7100 pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 _initpy:123 getLevelName 8 5500 6700 _model_construction_ipst248cecheck 3 2800 6100 built-in _new of type object at 0,00007FF880590FD0 31 5800 5800 built-in '_enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in sys.intern 63 5200 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500					
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pathlib.py:190 listcomp 4 5100 7100 base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction.pyst248echeck 3 2800 6100 built-in new of type object at 31 5800 5800 built-in 'enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500					
base_events.py:701 time 12 5100 7100 initpy:123 getLevelName 8 5500 6700 model_construction.pys248:echeck 3 2800 6100 built-in new of type object at 31 5800 5800 built-in 'enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500		listcomp			
initpy:123					
_model_construction_ipst248eecheck 3 2800 6100 built-in _new of type object at 31 5800 5800 built-in 0x00007FF880590FD0 5600 5600 built-in '_lenter' of '_thread.RLock' objects 8 5400 5400 built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500					
built-in new of type object at 0x00007FF880590FD0 31 5800 5800 built-in 'enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500					
0x00007FF880590FD0 built-in 'enter' of '_thread.RLock' objects 30 5600 5600 built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500			31	5800	5800
built-in 'flush' of '_io.TextIOWrapper' objects 8 5400 5400 built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500		V 2 V			
built-in nt.fspath 64 5300 5300 built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500	built-in	'enter' of '_thread.RLock' objects	30	5600	5600
built-in sys.intern 63 5200 5200 difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500	built-in	'flush' of '_io.TextIOWrapper' objects	8	5400	5400
difflib.py:874 _dump 23 4800 4800 threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500	built-in	nt.fspath	64	5300	5300
threading.py:1453 current_thread 8 4200 4600 built-in 'acquire' of '_thread.RLock' objects 16 4500 4500	built-in	sys.intern	63	5200	5200
built-in 'acquire' of '_thread.RLock' objects 16 4500 4500	difflib.py:874	_dump	23	4800	4800
ı v	threading.py:1453	$\operatorname{current_thread}$	8	4200	4600
base events pv:518 check closed 24 4400 4400	built-in	'acquire' of '_thread.RLock' objects	16	4500	4500
base_c venus.py.516_cneck_crosed 24 4400 4400	base_events.py:518	_check_closed	24	4400	4400
jfrozen abc¿:117instancecheck 4 1700 4400	;frozen abc¿:117	$_$ instancecheck $_$	4	1700	4400
_initpy:815 filter 16 4200 4200	_initpy:815	filter	16	4200	4200
base_events.py:1954get_debug 30 4200 4200	base_events.py:195	get_debug	30	4200	4200
futures.py:299 _get_loop	futures.py:299	_get_loop	6	3200	4000
jfrozen ntget_bothseps 8 3000 3700	frozen nt-	$_{ m get_bothseps}$	8	3000	3700
path;:35	path;:35				
_initpy:1734 isEnabledFor 8 3600 3600		isEnabledFor	8	3600	3600
pathlib.py:622 name 4 3000 3500		name			
thread.py:47init 6 3500 3500		init			
built-in 'exit' of '_thread.RLock' objects 30 3400 3400			30		
built-in 'setdefault' of 'dict' objects 22 3400 3400					

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:94	join_parsed_parts	12	3300	3300
built-in	'pop' of 'dict' objects	6	3300	3300
pathlib.py:38	_ignore_error	2	2400	3100
built-in	builtins.max	8	3000	3000
threading.py:1152	name	8	2800	2800
built-in	'add_done_callback' of	12	2800	2800
	'_asyncio.Future' objects			
repr.py:50	_repr_name_	4	2700	2700
built-in	_abcabc_instancecheck	4	2700	2700
functools.py:421	_unwrap_partial	6	2100	2600
futures.py:387	_call_check_cancel	6	2100	2600
built-in	'find' of 'str' objects	8	2600	2600
_initpy:428	_init	8	2500	2500
built-in	'split' of 'str' objects	3	2500	2500
built-in	'append' of 'collections.deque' objects	18	2400	2400
built-in	'_exit' of '_thread.lock' objects	18	2400	2400
built-in	'rstrip' of 'str' objects	8	2400	2400
built-in	sysgetframe	8	2400	2400
inspect.py:378	isfunction	6	2000	2300
built-in	'popleft' of 'collections.deque' objects	24	2200	2200
built-in	nt.getpid	8	2000	2000
built-in	_thread.get_ident	16	2000	2000
built-in	time.monotonic	12	2000	2000
built-in	'reverse' of 'list' objects	20	2000	2000
built-in	'lower' of 'str' objects	21	2000	2000
process.py:37	current_process	8	1900	1900
built-in	_contextvars.copy_context	6	1900	1900
built-in	'release' of '_thread.RLock' objects	16	1900	1900
built-in	_asyncio.get_running_loop	6	1900	1900
_initpy:442	_make	$\overset{\circ}{2}$	1000	1800
process.py:189	name	8	1800	1800
built-in	'format' of 'str' objects	$\overset{\circ}{2}$	1700	1700
built-in	time.time	8	1600	1600
built-in	'clear' of 'list' objects	12	1600	1600
_base.py:398	_get_result	6	1500	1500
windows_events.py		6	1500	1500
built-in	math.ceil	6	1500	1500
built-in	'items' of 'dict' objects	12	1500	1500
built-in	'done' of '_asyncio.Future' objects	12	1500	1500
typing.py:2287	cast	12	1400	1400
	2_check_default_executor	6	1400	1400
logger.py:34	status	6	1400	1400
istring::1	lambda	1	700	1200
built-in	'_enter_' of '_thread.lock' objects	6	1200	1200
built-in	'fileno' of '_socket.socket' objects	6	1200	1200
built-in		12		
	'cancelled' of '_asyncio.Future' objects		1100	1100
proactor_events.py		12 6	1000	1000
main.py:1025	genexpr	6 6	800	800
built-in	'get_loop' of '_asyncio.Future' objects		800	800
built-in	'lstrip' of 'str' objects	4	700	700

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'result' of '_asyncio.Future' objects	6	600	600
difflib.py:196	$\operatorname{set_seq}1$	1	500	500
difflib.py:810	init	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	$time.perf_counter_ns$	1	200	200
built-in	'pop' of 'list' objects	1	200	200
built-in	'sort' of 'list' objects	1	200	200

$14 \qquad test_pydantic_data_json. TestComplexEntity.prof$

Total Calls: 3421



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:185	99run_once	12	94900	5570100
data.py:63	$test_pydantic_data_json$	7	18800	3401500
events.py:82	_run	24	23800	3083400
built-in	'run' of '_contextvars.Context' objects	24	23800	3059600
$test_data.py:35$	$test_dataclass$	6	3000	2714700
data.py:120	wrapper	6	3000	2711700
cprofile.py:43	wrapper	6	14200	2708700
windows_events.py	v sl42 ct	12	15400	2374600
_initpy:1467	debug	12	29800	2372800
windows_events.py	v:8pl@ll	12	75700	2359200
_initpy:1610	_log	12	27800	2336700
built-in	$_overlapped. Get Queued Completion Stat$	u \$ 8	2179600	2179600
_initpy:1636	handle	12	12400	1837200
_initpy:1690	callHandlers	12	45200	1821100
_initpy:965	handle	12	22400	1775900
coroutine.py:51	try_call_raise	12	21100	1768400
coroutine.py:30	try_call	12	48400	1746500
_initpy:1098	emit	12	46600	1733900
built-in	'write' of '_io.TextIOWrapper' objects	12	1267300	1267300
data.py:217	dump_json	6	8900	1108100
utils.py:50	retrieves_tests_paths	1	16600	967500
utils.py:27	ensure_path	4	14900	786800
entity.py:99	del	4	18200	751800
data.py:183	from_json	3	5300	689700
data.py:162	_from_json_path	3	6200	683700
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:205	as_json	4	4900	608800
assertions.py:45	compare	1	18400	363800
logger.py:71	format	12	45400	358100
threads.py:12	to_thread	12	23600	333900
_initpy:1595	makeRecord	12	15200	312500
base_events.py:816	run_in_executor	6	20000	306200
_initpy:292	init	12	107500	297300
pathlib.py:1111	mkdir	1	8000	295600
data.py:167	_from_json_str	2	3400	290900
built-in	nt.mkdir	3	261900	269700
_initpy:674	format	12	25000	245200
pathlib.py:1230	exists	5	8400	224000
pathlib.py:1008	stat	5	4500	212400
built-in	nt.stat	5	186400	207900
built-in	'join' of 'str' objects	15	30200	197500
pathlib.py:484	_parse_args	20	36000	196100
main.py:1033	_str_	2	1900	180100
repr.py:54	_repr_str_	$\frac{2}{2}$	9900	178200
	z:189p_self_reading	6	14500	171300
		44		165100
_repr.py:55	genexpr		51300	
initpy:1561	findCaller	12	34500	159200
windows_events.py		6	30400	154100
thread.py:161	submit	6	54100	153400
pathlib.py:56	parse_parts	20	89800	152000
futures.py:381	_set_state	6	6800	146500
pathlib.py:868	_new	8	8500	138100
futures.py:345	_copy_future_state	6	23800	133400
futures.py:409	wrap_future	6	14700	129900
pathlib.py:504	_from_parts	8	7800	129600
initpy:606	formatTime	12	25400	122400
difflib.py:833	compare	36	12100	117900
pathlib.py:765	_truediv_	12	5800	114900
_initpy:194	_is_internal_frame	36	31300	113600
pathlib.py:530	$_{ m make_child}$	12	19600	109100
futures.py:365	_chain_future	6	22200	95900
ifrozen nt- pathi:242	basename	12	8700	95500
built-in	function _OverlappedFuture.set_result at 0x0000029277317060	12	19400	93100
ifrozen nt- path;:208	split	12	46300	86800
- 0	nann	C	10200	95700
main.py:1005	repr	6	10200	85700
ifrozen nt-	normcase	36	38600	82300
path:51	11	10	10000	797 00
base_events.py:752		18	18200	73700
built-in	'WSARecv' of '_overlapped.Overlapped' objects	6	73500	73500
main.py:1008	_repr_args	80	57100	69900
_initpy:576	_init	12	25000	65300
_initpy:1087	flush	12	26400	61900
			C	Continued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_futures.py:14		36	17400	61900
windows_events.py	Set _result	6	10900	58900
coroutines.py:21	iscoroutinefunction	6	8200	56400
difflib.py:492	get_opcodes	1	3500	55800
	builtins.hasattr	65	53100	53100
	get_matching_blocks	1	11400	52300
base_events.py:781		18	25600	51900
	time.strftime	12	51600	51600
	formatMessage	12	5900	49700
	splitext	12	12600	49100
path;:231	spirotite .		12000	10100
	time.localtime	12	45400	45400
	format_duration_ns	4	25300	44300
	format	12	5900	43800
	init	6	10300	41900
1.0	splitroot	67	40000	40900
windows_events.py		6	20600	38400
	find_longest_match	1	28900	38000
		1	13100	38000
	eq _format	12	37900	37900
10	iscoroutinefunction	6	4700 4700	37600 37600
	init	1	1800	
difflib.py:120 built-in	builtins.isinstance	166	22700	37100
				37000
1.0	validate	12	13000	36100
	set_seqs	1	1600	35300
	_splitext	12	20700	34600
path;:121		10	21.400	22200
pathlib.py:536	_str_	12	21400	33600
	set_seq2	1	1700	33000
	_has_code_flag	6	18500	32900
010	init	6	14700	31600
difflib.py:266	chain_b	1	21100	31300
	getMessage	12	27300	31000
	splitdrive	12	25500	29900
pathį:154				
pathlib.py:546	fspath	8	5500	29300
thread.py:180	_adjust_thread_count	6	5800	28600
built-in	_winapi.LCMapStringEx	36	28000	28000
	acquire	24	20700	27800
windows_events.py		6	4400	26200
threading.py:271	_enter_	36	15600	24000
events.py:35	init	18	20900	23900
- 0	done	6	12800	23500
built-in	'get' of 'dict' objects	176	23400	23400
built-in	'search' of 're.Pattern' objects	12	23100	23100
threading.py:440	acquire	6	12300	22800
built-in	'put' of '_queue.SimpleQueue' objects	6	22600	22600
pathlib.py:578	eq	2	4100	22400
built-in	'getresult' of	6	21800	21800
	'_overlapped.Overlapped' objects			
			C	Continued on next page

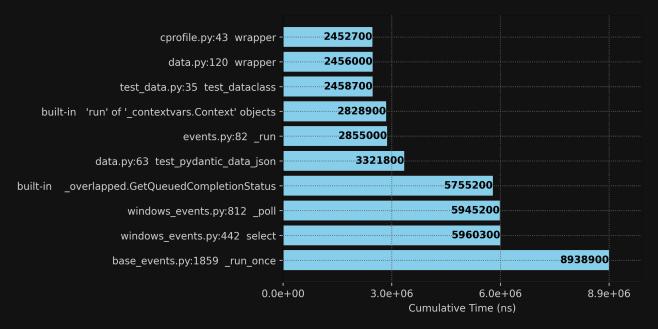
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
$_{ m base.py:}408$	add_done_callback	6	11300	20200
threading.py:274	_exit	36	14600	19700
pathlib.py:569	_cparts	4	7200	17900
pathlib.py:777	parent	8	10100	17700
pathlib.py:515	_from_parsed_parts	20	13000	17100
initpy:652	usesTime	12	5200	17100
threading.py:90	RLock	6	16900	16900
windows_events.py		6	14600	16000
built-in	'replace' of 'str' objects	117	15500	15500
pathlib.py:560	_repr_	2	4700	15100
_base.py:428	result	6	9300	15000
_weakrefset.py:75	_contains_	12	13400	13400
built-in	'append' of 'list' objects	134	13100	13100
difflib.py:874	_dump	36	12900	12900
_base.py:463	exception	6	7600	12700
_initpy:929	release	$\frac{0}{24}$	10200	12700
built-in	builtins.getattr	24 18	12500	12700
_model_construction		5	5500	12400
_base.py:383	cancelled	6	6900	12300
built-in	builtins.len	92	12300	12300
pathlib.py:523	_format_parsed_parts	9	9100	12200
pathlib.py:630	suffix	4	6500	12200
initpy:432	usesTime	12	7500	11900
built-in	'rfind' of 'str' objects	40	11500	11500
initpy:164	lambda	12	7900	11100
utils.py:53	genexpr	28	11100	11100
pathlib.py:189	$case fold_parts$	4	3000	10700
base_events.py:426		6	9200	10400
_initpy:123	getLevelName	12	7800	9700
windows_events.py	7: 7:5 gister_with_iocp	6	4600	9500
base_events.py:701	time	12	7200	9100
pathlib.py:549	as_posix	2	3100	8900
built-in	nt.fspath	88	8900	8900
inspect.py:300	is	12	6400	8600
threading.py:1453	$\operatorname{current_thread}$	12	7100	7700
pathlib.py:190	listcomp	4	5600	7700
ifrozen abci:117	_instancecheck_	6	3000	7200
built-in	'acquire' of '_thread.RLock' objects	24	7100	7100
built-in	'flush' of '_io.TextIOWrapper' objects	12	7100	7100
built-in	'_enter_' of '_thread.RLock' objects	30	7000	7000
built-in	sys.intern	63	6900	6900
_initpy:815	filter	24	6700	6700
built-in	'setdefault' of 'dict' objects	35	6500	6500
built-in	'split' of 'str' objects	3	6500	6500
built-in	_new_ of type object at	31	6400	6400
Duiiv-iii	0x00007FF880590FD0	01	0100	0400
init pv:1724	isEnabledFor	12	6300	6300
initpy:1734		4	4700	5800
entity.py:94	age			
base_events.py:195		30	5600	5600
ifrozen nt-	_get_bothseps	12	4000	5300
path;:35				

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:518		24	5000	5000
threading.py:1152	name	12	4800	4800
built-in	'find' of 'str' objects	12	4400	4400
initpy:428	init	12	4200	4200
built-in	_abcabc_instancecheck	6	4200	4200
thread.py:47	init	6	4100	4100
built-in	'_exit_' of '_thread.RLock' objects	30	4100	4100
futures.py:299	_get_loop	6	3400	4000
built-in	builtins.max	12	4000	4000
built-in	'pop' of 'dict' objects	6	3900	3900
pathlib.py:622	name	4	3100	3800
repr.py:50	_repr_name_	8	3800	3800
entity.py:89	class_name	4	3800	3800
pathlib.py:94	join_parsed_parts	12	3500	3500
functools.py:421	_unwrap_partial	6	2800	3300
futures.py:387	_call_check_cancel	6	2600	3300
process.py:37	current_process	12	3300	3300
built-in	'add_done_callback' of	12	3300	3300
	'_asyncio.Future' objects			
pathlib.py:38	_ignore_error	2	2600	3200
built-in	sysgetframe	12	3200	3200
built-in	'_exit' of '_thread.lock' objects	18	3100	3100
built-in	_thread.get_ident	$\frac{1}{24}$	3100	3100
built-in	'rstrip' of 'str' objects	12	3100	3100
built-in	nt.getpid	12	2800	2800
inspect.py:378	isfunction	6	2100	2500
built-in	'release' of '_thread.RLock' objects	$\frac{3}{24}$	2500	2500
built-in	time.time	12	2500	2500
built-in	'append' of 'collections.deque' objects	18	2400	2400
built-in	'popleft' of 'collections.deque' objects	$\frac{10}{24}$	2400	2400
built-in	'items' of 'dict' objects	20	2400	2400
built-in	math.ceil	7	2300	2300
process.py:189	name	12	2200	2200
built-in	_asyncio.get_running_loop	6	2200	2200
difflib.py:810	_init	1	2100	2100
logger.py:34	status	6	2100	2100
built-in	'lower' of 'str' objects	21	2100	2100
built-in	'clear' of 'list' objects	12	2000	2000
built-in	'reverse' of 'list' objects	20	2000	2000
built-in	_contextvars.copy_context	6	1900	1900
built-in	time.monotonic	12	1900	1900
_initpy:442	_make	$\frac{12}{2}$	1100	1800
windows_events.py		6	1800	1800
main.py:1025	genexpr	10	1800	1800
jstringj:1	lambda	1	900	1600
typing.py:2287	cast	12	1500	1500
		6	1500	
_base.py:398	get_result ?_check_default_executor	6	1500 1500	1500 1500
proactor_events.py		12	1500	1500
built-in	'format' of 'str' objects	2	1500	1500

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'fileno' of '_socket.socket' objects	6	1500	1500
built-in	'_enter_' of '_thread.lock' objects	6	1400	1400
built-in	'done' of '_asyncio.Future' objects	12	1400	1400
built-in	'cancelled' of '_asyncio.Future' objects	12	1300	1300
built-in	time.time_ns	4	1100	1100
built-in	'lstrip' of 'str' objects	4	900	900
built-in	'result' of '_asyncio.Future' objects	6	800	800
difflib.py:196	$\operatorname{set_seq}1$	1	700	700
built-in	'get_loop' of '_asyncio.Future' objects	6	600	600
built-in	$time.perf_counter_ns$	1	400	400
built-in	'sort' of 'list' objects	1	400	400
built-in	'disable' of '_lsprof.Profiler' objects	1	400	400
built-in	'pop' of 'list' objects	1	100	100

$\overline{15} \quad \overline{test_pydantic_data_json.} \overline{TestComplexEntityMultipleInheritance.prof}$

Total Calls: 3114



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		12	102400	8938900
windows_events.pys42ct		12	15100	5960300
windows_events.py	v:8ple2ll	12	83600	5945200
built-in	$_overlapped. Get Queued Completion Stat$	u k 8	5755200	5755200
data.py:63	test_pydantic_data_json	7	22600	3321800
events.py:82	_run	24	26100	2855000
built-in	'run' of '_contextvars.Context' objects	24	22000	2828900
$test_data.py:35$	$test_dataclass$	6	2700	2458700
data.py:120	wrapper	6	3300	2456000
cprofile.py:43	wrapper	6	14400	2452700
initpy:1467	debug	10	29300	2093000
initpy:1610	Llog	10	29100	2057400
coroutine.py:51	try_call_raise	12	20500	1689800
coroutine.py:30	try_call	12	50100	1668700
initpy:1636	handle	10	12300	1579700
initpy:1690	callHandlers	10	24200	1564200
initpy:965	handle	10	20400	1540000
initpy:1098	emit	10	35900	1502300
built-in	'write' of '_io.TextIOWrapper' objects	10	1075500	1075500
utils.py:50	retrieves_tests_paths	1	17800	1033900
data.py:217	dump_json	6	9000	1012800
utils.py:27	ensure_path	4	17300	861100
data.py:183	from_json	3	4600	708500
data.py:162	_from_json_path	3	8700	703200
data.py:205	as_json	4	5100	514500
entity.py:99	del	2	12200	428000

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
logger.py:71	format	10	45200	335400
data.py:167	_from_json_str	2	3400	334300
pathlib.py:1111	mkdir	1	10200	331000
built-in	nt.mkdir	3	294800	303100
_initpy:1595	makeRecord	10	14600	295800
_initpy:292	init	10	105400	281200
threads.py:12	to_thread	12	25900	279200
assertions.py:45	compare	1	12200	265500
base_events.py:816		6	20700	248800
pathlib.py:1230	exists	5	9300	239800
pathlib.py:1008	stat	5	4700	226700
initpy:674	format	10	23800	225200
built-in	nt.stat	5	200900	222000
proactor_events.py		6	21000	212100
windows_events.py		6	33100	188300
pathlib.py:484	_parse_args	20	32700	176900
_initpy:1561	findCaller	10	32800	152800
built-in	'join' of 'str' objects	13	20600	144000
pathlib.py:56	parse_parts	20	80300	137200
thread.py:161	submit	6	36900	136100
main.py:1033	_str_	$\overset{\circ}{2}$	2000	133800
futures.py:381	_set_state	$\overline{6}$	7100	132300
repr.py:54	_repr_str_	$\overset{\circ}{2}$	6800	131800
repr.py:55	genexpr	$\frac{2}{42}$	35600	121400
pathlib.py:868	_new	8	7900	120800
futures.py:345	_copy_future_state	6	21800	118500
pathlib.py:504	_from_parts	8	6300	112900
pathlib.py:765	_truediv_	12	5800	111200
_initpy:606	formatTime	10	21800	110800
_initpy:194	_is_internal_frame	30	30300	108200
pathlib.py:530	_make_child	12	19500	105400
built-in	'WSARecv' of	6	96100	96100
	'_overlapped.Overlapped' objects	O .	00100	00100
futures.py:409	wrap_future	6	14900	88200
ifrozen nt-	basename	10	8700	88000
path;:242	Daschanic	10	0100	00000
built-in	function _OverlappedFuture.set_result	12	17900	86700
Dunt-m	at 0x0000029277317060	12	11300	80700
difflib.py:833		29	8700	84200
	compare split	29 10	42000	79300
	spiit	10	42000	19500
path;:208	n anna aa ga	30	26400	77000
ifrozen nt-	normcase	3 0	36400	77900
path;:51	. 11	10	1,000	C0000
base_events.py:752		18	16900	68800
coroutines.py:21	iscoroutinefunction	6	10800	66500
initpy:576	_init	10	23100	63000
windows_events.py		6	11300	59500
initpy:1087	flush	10	25100	55500
futures.py:365	_chain_future	6	19500	55300
main.py:1008	repr_args	62	41300	50900

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
main.py:1005	repr	6	7700	50900
base_events.py:781	_call_soon	18	23800	48800
windows_events.py		6	24000	47600
initpy:658	formatMessage	10	5900	46900
built-in	time.strftime	10	45300	45300
inspect.py:409	iscoroutinefunction	6	6300	44400
built-in	time.localtime	10	43700	43700
frozen nt-	splitext	10	11700	43100
path¿:231				
_base.py:328	init	6	9500	42000
difflib.py:492	get_opcodes	1	3100	41900
_initpy:447	format	10	5600	41000
difflib.py:421	get_matching_blocks	1	9700	38700
inspect.py:391	_has_code_flag	6	21400	38100
pathlib.py:147	splitroot	67	36900	37700
pathlib.py:536	_str_	12	23100	36600
initpy:435	validate	10	14100	36000
initpy:440	_format	10	35400	35400
threading.py:243	init	6	15900	32500
built-in	builtins.isinstance	153	20900	32300
main.py:915	eq	1	11200	30700
frozen generic-	_splitext	10	18000	29900
path;:121	•			
pathlib.py:546	_fspath_	8	4900	29400
_initpy:368	getMessage	10	23400	28700
windows_events.py		6	4500	27700
utils.py:29	format_duration_ns	2	17000	27700
thread.py:180	_adjust_thread_count	6	6500	27400
difflib.py:120	_init_	1	1500	27400
built-in	_winapi.LCMapStringEx	30	27400	27400
jfrozen nt-	splitdrive	10	22700	26600
path;:154	•			
difflib.py:305	find_longest_match	1	20000	26500
base_futures.py:14		36	15000	26100
difflib.py:184	set_seqs	1	1900	25900
_initpy:922	acquire	20	17600	23700
built-in	'put' of '_queue.SimpleQueue' objects	6	23500	23500
difflib.py:222	set_seq2	1	1400	23300
built-in	'getresult' of	6	23200	23200
	'_overlapped.Overlapped' objects			
events.py:35	_init_	18	19800	22700
difflib.py:266	chain_b	1	14700	21900
built-in	'search' of 're.Pattern' objects	10	21900	21900
pathlib.py:578	eq	2	3800	21500
threading.py:440	acquire	6	12100	20900
windows_events.py		6	19800	20900
_base.py:393	done	6	11600	20800
built-in	'get' of 'dict' objects	140	20100	20100
threading.py:271	_enter_	36	12600	19200
pathlib.py:777	parent	8	11000	19000
расши.ру.тт	Per CHO			15000

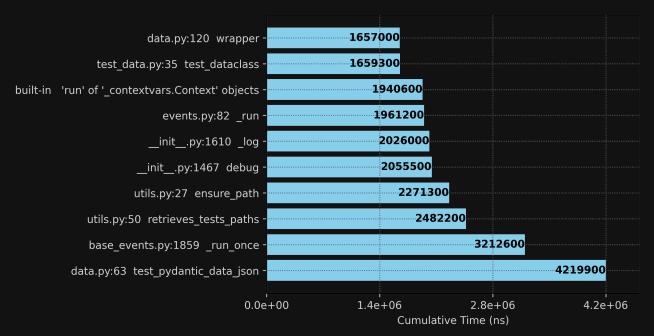
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	builtins.hasattr	60	18300	18300
threading.py:274	exit	36	13600	17600
_base.py:408	add_done_callback	6	9900	17600
pathlib.py:569	_cparts	4	6400	17400
threading.py:90	RLock	6	16600	16600
pathlib.py:515	_from_parsed_parts	20	11800	16000
built-in	builtins.len	86	15800	15800
pathlib.py:560	_repr_	2	4800	15500
_base.py:428	result	6	9700	15200
initpy:652	usesTime	10	4800	15000
$_{\text{weakrefset.py:}75}$	_contains_	12	13800	13800
pathlib.py:523	$_format_parsed_parts$	9	10000	13500
pathlib.py:630	suffix	4	7500	13300
built-in	'replace' of 'str' objects	109	13100	13100
built-in	builtins.getattr	16	13000	13000
initpy:164	lambda	10	8600	11800
built-in	'append' of 'list' objects	127	11800	11800
pathlib.py:189	$case fold_parts$	4	2600	11000
$_{ m base.py:}463$	exception	6	6800	10700
_initpy:929	release	20	8800	10700
_base.py:383	cancelled	6	6100	10400
_initpy:432	usesTime	10	7000	10200
base_events.py:426	${ m create_future}$	6	8500	9800
inspect.py:300	is	12	7700	9700
base_events.py:701	time	12	7200	9600
built-in	'rfind' of 'str' objects	34	9500	9500
_initpy:123	getLevelName	10	7100	9400
pathlib.py:549	as_posix	2	2800	9300
windows_events.py	v:75gister_with_iocp	6	4400	9200
$_{\mathrm{model_construction}}$	on. ipys t2448cecheck	4	4000	9100
pathlib.py:190	listcomp	4	5300	8400
built-in	nt.fspath	76	7100	7100
threading.py:1453	$\operatorname{current_thread}$	10	5900	6700
built-in	'flush' of '_io.TextIOWrapper' objects	10	6700	6700
built-in	_new_ of type object at	31	6400	6400
	0x00007FF880590FD0			
_initpy:1734	isEnabledFor	10	6300	6300
utils.py:53	genexpr	14	6300	6300
frozen abc¿:117	_instancecheck	5	2700	6300
built-in	sys.intern	63	6300	6300
threading.py:1152	name	10	6200	6200
difflib.py:874	_dump	29	6200	6200
built-in	'acquire' of '_thread.RLock' objects	20	6100	6100
_initpy:815	filter	20	5900	5900
ifrozen nt-	_get_bothseps	10	4800	5800
path;:35				
built-in	'_enter_' of '_thread.RLock' objects	30	5400	5400
base_events.py:195		30	5300	5300
thread.py:47	_init	6	4900	4900
pathlib.py:94	join_parsed_parts	12	4800	4800
padimo.py.J4	John-Parsoa-Pares	14	4000	1000

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:518	_check_closed	24	4700	4700
futures.py:299	_get_loop	6	4000	4700
entity.py:94	age	2	3700	4400
built-in	'pop' of 'dict' objects	6	4300	4300
built-in	'setdefault' of 'dict' objects	28	4100	4100
pathlib.py:622	name	4	3400	4000
_initpy:428	init	10	3900	3900
repr.py:50	_repr_name_	6	3900	3900
built-in	builtins.max	10	3900	3900
pathlib.py:38	_ignore_error	2	3100	3800
futures.py:387	_call_check_cancel	6	3200	3800
functools.py:421	_unwrap_partial	6	3100	3700
built-in	_abcabc_instancecheck	5	3600	3600
inspect.py:378	isfunction	6	3000	3300
built-in	'_exit_' of '_thread.RLock' objects	30	3300	3300
built-in	'add_done_callback' of	12	3300	3300
	'_asyncio.Future' objects			
built-in	'split' of 'str' objects	3	3200	3200
built-in	'find' of 'str' objects	10	3200	3200
built-in	sysgetframe	10	3200	3200
built-in	nt.getpid	10	3100	3100
built-in	'lower' of 'str' objects	21	3100	3100
process.py:37	current_process	10	3000	3000
built-in	'rstrip' of 'str' objects	10	3000	3000
entity.py:89	class_name	2	2800	2800
built-in	time.time	10	2800	2800
windows_events.py		6	2700	2700
built-in	_thread.get_ident	20	2600	2600
built-in	math.ceil	7	2400	2400
built-in	time.monotonic	12	2400	2400
built-in	_asyncio.get_running_loop	6	2400	2400
built-in	'append' of 'collections.deque' objects	18	2300	2300
built-in	'popleft' of 'collections.deque' objects	24	2300	2300
	2_check_default_executor	6	2200	2200
logger.py:34	status	6	2100	2100
built-in	_contextvars.copy_context	6	2100	2100
built-in	'_exit' of '_thread.lock' objects	18	2100	2100
built-in	'reverse' of 'list' objects	20	2000	2000
built-in	'release' of '_thread.RLock' objects	20	1900	1900
process.py:189	name	10	1800	1800
_base.py:398	get_result	6	1700	1700
built-in	'clear' of 'list' objects	$\frac{0}{12}$	1700	1700
_initpy:442	_make	2	1100	1600
jstringj:1	lambda	1	1000	1600
•		12		
typing.py:2287 built-in	cast 'format' of 'str' objects	2	1500 1400	1500 1400
built-in	'format' of 'str' objects	6		
	'fileno' of '_socket.socket' objects	6 12	1400	1400
proactor_events.py			1300	1300
built-in	'items' of 'dict' objects	16	1300	1300
built-in	'done' of '_asyncio.Future' objects	12	1300	1300

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'enter' of '_thread.lock' objects	6	1200	1200
built-in	'cancelled' of '_asyncio.Future' objects	12	1200	1200
main.py:1025	genexpr	8	900	900
built-in	'result' of '_asyncio.Future' objects	6	900	900
built-in	'lstrip' of 'str' objects	4	800	800
difflib.py:196	set_seq1	1	700	700
built-in	${ m time.time_ns}$	2	700	700
built-in	'get_loop' of '_asyncio.Future' objects	6	700	700
difflib.py:810	init	1	600	600
built-in	'disable' of '_lsprof.Profiler' objects	1	500	500
built-in	'sort' of 'list' objects	1	400	400
built-in	time.perf_counter_ns	1	300	300
built-in	'pop' of 'list' objects	1	200	200

16 $test_pydantic_data_json.TestData.prof$

Total Calls: 3061



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:63	test_pydantic_data_json	7	21100	4219900
base_events.py:18	59run_once	12	82200	3212600
utils.py:50	$retrieves_tests_paths$	1	29500	2482200
utils.py:27	$ensure_path$	4	28800	2271300
_initpy:1467	debug	11	24500	2055500
_initpy:1610	log	11	22100	2026000
events.py:82	_run	24	20600	1961200
built-in	'run' of '_contextvars.Context' objects	24	17700	1940600
test_data.py:35	test_dataclass	6	2300	1659300
data.py:120	wrapper	6	2300	1657000
cprofile.py:43	wrapper	6	8700	1654700
_initpy:1636	handle	11	8900	1508100
_initpy:1690	callHandlers	11	17800	1496000
_initpy:965	handle	11	18200	1478200
_initpy:1098	emit	11	29200	1445500
coroutine.py:51	try_call_raise	12	17900	1425100
coroutine.py:30	try_call	12	38300	1406500
windows_events.p	ysklect	12	11800	1155800
windows_events.p	y:8plo2l	12	64200	1144000
pathlib.py:1111	mkdir	4	30300	1102100
built-in	'write' of '_io.TextIOWrapper' objects	11	1060500	1060500
built-in	nt.mkdir	14	980000	1009500
built-in	_overlapped.GetQueuedCompletionStat	u k 8	995700	995700
data.py:217	dump_json	6	7500	960900
data.py:183	from_json	3	4600	488600
				ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
data.py:162	$_{ m from_json_path}$	3	5500	483300
data.py:205	as_json	4	3600	477200
_initpy:1595	makeRecord	11	12900	364800
_initpy:292	init	11	92600	351900
logger.py:71	format	11	35600	302900
threads.py:12	to_thread	12	21700	262400
base_events.py:816	$5\mathrm{run_in_executor}$	6	19500	236700
data.py:167	_from_json_str	2	2500	229900
_initpy:674	format	11	20200	211900
pathlib.py:484	_parse_args	20	39900	207500
pathlib.py:1230	exists	5	11400	202100
pathlib.py:1008	stat	5	4600	185500
built-in	nt.stat	5	157100	180900
pathlib.py:56	parse_parts	20	99200	159600
	y: 189 p_self_reading	6	10900	147100
pathlib.py:868	new	8	8800	141000
windows_events.py	y: 145 58v	6	23100	133900
pathlib.py:504	_from_parts	8	7300	132200
pathlib.py:765	_truediv_	12	7600	131000
_initpy:1561	findCaller	11	29800	131000
built-in	builtins.isinstance	162	23100	130900
thread.py:161	submit	6	33200	124600
pathlib.py:530	_make_child	12	25100	123400
futures.py:381	_set_state	6	5600	113400
ifrozen abci:117	_instancecheck_	5	2400	105900
built-in	_abcabc_instancecheck	5	5000	103500
futures.py:345	_copy_future_state	6	16100	103000
initpy:606	formatTime	11	21100	102900
ifrozen abci:121	_subclasscheck_	1	6500	98500
built-in	_abcabc_subclasscheck	1	87300	97800
_initpy:194	_is_internal_frame	33	24900	92800
futures.py:409	wrap_future	6	12600	89200
ifrozen nt-	basename	11	6700	75800
path;:242				
built-in	function _OverlappedFuture.set_result at 0x0000029277317060	12	14900	72500
ifrozen nt-	split	11	35100	69100
path;:208	- F			
built-in	'WSARecv' of	6	68800	68800
	'_overlapped.Overlapped' objects			
assertions.py:45	compare	1	8300	68000
ifrozen nt-	normcase	33	31200	67900
path;:51			300	2,333
futures.py:365	_chain_future	6	20200	57800
base_events.py:752		18	14600	57600
pathlib.py:536	str	24	35800	56300
_initpy:576	init	11	20000	54100
pathlib.py:546	fspath	19	11900	53300
_initpy:1087	flush	11	22300	52900
coroutines.py:21	iscoroutinefunction	6	7400	51500
	- iscoroutinerunction		7400	91900

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:578	eq	5	6300	46400
windows_events.py	Let result	6	8800	45200
pathlib.py:777	parent	22	24600	43000
built-in	time.strftime	11	43000	43000
jfrozen nt-	splitext	11	10200	41500
path¿:231				
initpy:658	formatMessage	11	4700	40300
base_events.py:781	_call_soon	18	20500	40300
pathlib.py:147	splitroot	67	39100	39900
pathlib.py:569	_cparts	10	11700	39600
built-in	time.localtime	11	38800	38800
_base.py:328	init	6	8400	38100
difflib.py:833	compare	2	4100	36700
initpy:447	format	11	4300	35600
initpy:368	getMessage	11	20500	35100
inspect.py:409	iscoroutinefunction	6	4500	33900
windows_events.py	:: 76 gister	6	17200	31800
initpy:440	_format	11	31300	31300
initpy:435	validate	11	10300	30800
ifrozen generic-	_splitext	11	17500	29900
path;:121				
threading.py:243	init	6	13300	29700
inspect.py:391	_has_code_flag	6	16000	29400
pathlib.py:189	casefold_parts	10	5100	27900
thread.py:180	$_{ m adjust_thread_count}$	6	5800	26600
pathlib.py:515	$_from_parsed_parts$	34	19300	25900
base_futures.py:14	isfuture	36	14600	25500
jfrozen nt-	splitdrive	11	21300	25200
path¿:154				
built-in	_winapi.LCMapStringEx	33	24500	24500
pathlib.py:190	listcomp	10	16100	22800
initpy:922	acquire	22	15700	22200
windows_events.py	:#a69:h_recv	6	3900	22100
difflib.py:492	get_opcodes	1	2800	21400
built-in	'put' of '_queue.SimpleQueue' objects	6	21300	21300
threading.py:440	acquire	6	12000	20800
pathlib.py:523	$_format_parsed_parts$	18	15200	20500
built-in	'search' of 're.Pattern' objects	11	20500	20500
threading.py:271	_enter_	36	13300	19500
difflib.py:421	get_matching_blocks	1	9200	18600
_base.py:393	done	6	9600	18400
_base.py:408	add_done_callback	6	9900	18300
built-in	'getresult' of	6	18200	18200
	'_overlapped.Overlapped' objects			
threading.py:274	_exit	36	13600	17700
events.py:35	init	18	14900	17500
built-in	builtins.hasattr	59	17100	17100
threading.py:90	RLock	6	16400	16400
built-in	'join' of 'str' objects	21	7100	15800
main.py:1033	_str_	$\overline{2}$	1200	14400
FJ.12000				

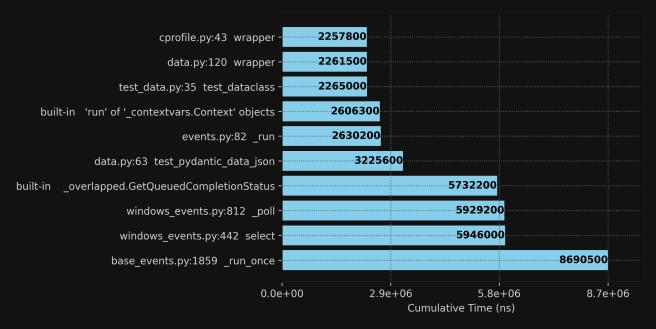
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
_initpy:652	usesTime	11	3900	13400
built-in	'replace' of 'str' objects	111	13300	13300
windows_events.py	:54nit	6	12100	13200
repr.py:54	_repr_str_	2	2800	13200
pathlib.py:630	suffix	4	6900	12900
_base.py:428	result	6	7300	12500
built-in	builtins.len	103	12200	12200
_weakrefset.py:75	_contains_	12	11800	11800
built-in	builtins.getattr	13	11700	11700
_initpy:929	release	22	8500	10600
base_events.py:426		6	9100	10300
built-in	'rfind' of 'str' objects	37	10200	10200
difflib.py:120	_init_	1	1400	10100
_base.py:463	exception	6	5900	9800
_initpy:432	usesTime	11	5900	9500
_base.py:383	cancelled	6	5100	9400
built-in	'append' of 'list' objects	100	9200	9200
difflib.py:184	set_seqs	1	1600	8700
repr.py:55	genexpr	2	900	8700
built-in	_new_ of type object at	$\frac{2}{45}$	8700	8700
Suit III	0x00007FF880590FD0	40	0100	0100
initpy:164	lambda	11	5100	8400
_initpy:123	getLevelName	11	6400	8100
	::Togister_with_iocp	6	4200	8100
inspect.py:300	is	12	5900	7800
main.py:1008	_repr_args_	2	6900	7800
main.py:915	eq	1	2300	7600
base_events.py:701		12	5200	6900
built-in	nt.fspath	82	6900	6900
difflib.py:305	find_longest_match	1	5100	6700
built-in	'lower' of 'str' objects	85	6700	6700
difflib.py:222	set_seq2	1	1200	6500
built-in	'acquire' of '_thread.RLock' objects	22	6500	6500
built-in	'flush' of '_io.TextIOWrapper' objects	11	6500	6500
built-in	sys.intern	63	6300	6300
built-in	'get' of 'dict' objects	35	5900	5900
threading.py:1453		11	5100	5800
difflib.py:266	_chain_b	1	4700	5300
pathlib.py:38	_ignore_error	5	4000	5200
built-in	'_enter_' of '_thread.RLock' objects	30	5200	5200
_initpy:1734	isEnabledFor	11	5000	5000
_initpy:815	filter	$\frac{11}{22}$	4900	4900
base_events.py:195		30	4900	4900
ifrozen	_subclasshook	38	4700	4700
_collections_abc;:4		90	4100	4100
futures.py:299	_get_loop	6	3700	4500
ifrozen nt-	_get_bothseps	11	3300	4400
path;:35	-260-poursebs	11	9900	T100
base_events.py:518	check closed	24	4200	4200
threading.py:1152		24 11	4100	4100
inreading.py:1102	name	11	4100	4100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	builtins.max	11	4000	4000
pathlib.py:94	join_parsed_parts	12	3900	3900
pathlib.py:622	name	4	3300	3800
thread.py:47	init	6	3700	3700
built-in	'pop' of 'dict' objects	6	3700	3700
_model_construction	on.jpyst24&cecheck	1	1600	3600
built-in	'find' of 'str' objects	11	3600	3600
initpy:428	init	11	3300	3300
built-in	sysgetframe	11	3300	3300
functools.py:421	_unwrap_partial	6	2500	3200
futures.py:387	_call_check_cancel	6	2500	3100
built-in	'_exit' of '_thread.RLock' objects	30	3100	3100
built-in	'rstrip' of 'str' objects	11	2900	2900
built-in	'add_done_callback' of	12	2900	2900
	'_asyncio.Future' objects		-000	
built-in	nt.getpid	11	2800	2800
built-in	_thread.get_ident	22	2800	2800
built-in	'_exit' of '_thread.lock' objects	18	2700	2700
inspect.py:378	isfunction	6	1900	2400
process.py:37	current_process	11	2400	2400
built-in	time.time	11	2400	2400
built-in	'append' of 'collections.deque' objects	18	2300	2300
built-in	'reverse' of 'list' objects	20	2200	2200
built-in	'release' of '_thread.RLock' objects	$\frac{20}{22}$	2100	2100
initpy:442	_make	2	1600	2000
built-in	_contextvars.copy_context	6	2000	2000
built-in	_asyncio.get_running_loop	6	2000	2000
	_asyncio.get_tuming_loop 2_check_default_executor	6	1900	1900
built-in	math.ceil	6	1900	1900
built-in	'popleft' of 'collections.deque' objects	$\frac{6}{24}$	1800	1800
built-in	time.monotonic	12	1700	1700
built-in	'clear' of 'list' objects	12	1700	1700
		11	1500	1500
process.py:189	name	6		
logger.py:34	status	12	1500	1500
typing.py:2287	cast		1400	1400
windows_events.py		6	1400	1400
proactor_events.py		12	1300	1300
built-in	'fileno' of '_socket.socket' objects	6	1300	1300
jstring::1	lambda	1	800	1200
difflib.py:874	_dump	2	1100	1100
_base.py:398	get_result	6	1100	1100
built-in	'cancelled' of '_asyncio.Future' objects	12	1100	1100
built-in	'_enter_' of '_thread.lock' objects	6	1000	1000
built-in	'split' of 'str' objects	3	900	900
built-in	'lstrip' of 'str' objects	4	800	800
built-in	'done' of '_asyncio.Future' objects	12	800	800
built-in	'get_loop' of '_asyncio.Future' objects	6	800	800
built-in	'result' of '_asyncio.Future' objects	6	700	700
difflib.py:196	set_seq1	1	600	600
built-in	'items' of 'dict' objects	4	600	600

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
difflib.py:810	init	1	500	500
main.py:1025	genexpr	2	300	300
built-in	$time.perf_counter_ns$	1	300	300
built-in	'setdefault' of 'dict' objects	1	300	300
built-in	'sort' of 'list' objects	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	'pop' of 'list' objects	1	200	200

17 $test_pydantic_data_json.TestGraph.prof$

Total Calls: 2921



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		12	96200	8690500
windows_events.pys442ct		12	16800	5946000
windows_events.py	v:8ple2ll	12	83100	5929200
built-in	$_overlapped. Get Queued Completion Stat$	u k 8	5732200	5732200
data.py:63	test_pydantic_data_json	7	18800	3225600
events.py:82	_run	24	23900	2630200
built-in	'run' of '_contextvars.Context' objects	24	25000	2606300
$test_data.py:35$	test_dataclass	6	3500	2265000
data.py:120	wrapper	6	3700	2261500
cprofile.py:43	wrapper	6	11800	2257800
initpy:1467	debug	10	28000	2072400
initpy:1610	Llog	10	27700	2038100
coroutine.py:51	try_call_raise	12	21700	1687400
coroutine.py:30	try_call	12	49500	1665100
initpy:1636	handle	10	12900	1570400
_initpy:1690	callHandlers	10	22700	1554200
_initpy:965	handle	10	21400	1531500
_initpy:1098	emit	10	34900	1494900
built-in	'write' of '_io.TextIOWrapper' objects	10	1077500	1077500
utils.py:50	retrieves_tests_paths	1	18000	1072400
data.py:217	dump_json	6	7900	1053000
utils.py:27	ensure_path	4	18500	892700
data.py:183	from_json	3	4600	666400
data.py:162	_from_json_path	3	9600	660900
data.py:205	as_json	4	5000	547900
entity.py:99	del	2	10900	433400

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:1111	mkdir	1	8600	333300
logger.py:71	format	10	43100	325300
built-in	nt.mkdir	3	300000	306800
_initpy:1595	makeRecord	10	14100	295000
data.py:167	_from_json_str	2	4000	294600
_initpy:292	init	10	104900	280900
threads.py:12	to_thread	12	27000	277500
base_events.py:816	5run_in_executor	6	22700	245400
pathlib.py:1230	exists	5	9200	241600
pathlib.py:1008	stat	5	4700	229000
built-in	nt.stat	5	197800	224300
_initpy:674	format	10	24100	223800
pathlib.py:484	_parse_args	20	33800	210200
	y:189p_self_reading	6	14000	176400
pathlib.py:56	parse_parts	20	82100	169300
assertions.py:45	compare	1	10700	167800
windows_events.py		6	33300	159600
pathlib.py:868	new	8	8000	148800
_initpy:1561	findCaller	10	31000	145000
pathlib.py:504	_from_parts	8	7000	140800
futures.py:381	_set_state	6	7600	136500
thread.py:161	submit	6	36300	130000
futures.py:345	_copy_future_state	6	21900	122900
pathlib.py:765	_truediv_	12	5700	117400
pathlib.py:530	_make_child	12	19800	111700
_initpy:606	formatTime	10	22100	107300
_initpy:194	_is_internal_frame	30	28700	103000
built-in	function _OverlappedFuture.set_result at 0x0000029277317060	12	19200	90100
futures.py:409	wrap_future	6	14200	89300
;frozen nt-	basename	10	7900	88300
pathį:242		10		
built-in	'join' of 'str' objects	13	14800	82100
;frozen nt-	split	10	43200	80400
path;:208	Spire	10	10200	00100
ifrozen nt-	normcase	30	34900	74300
path;:51	Hormouse	50	31000	11000
built-in	'WSARecv' of	6	74300	74300
	'_overlapped.Overlapped' objects		1 1000	1 1000
main.py:1033	_str_	2	1700	72700
repr.py:54	_repr_str_	2	4800	71000
base_events.py:752		18	16500	70900
difflib.py:833	compare	16	6700	65500
windows_events.py		6	11700	62600
pathlib.py:147	splitroot	67	61800	62500
repr.py:55	genexpr	28	18900	62500
coroutines.py:21	iscoroutinefunction	6	10000	62400
_initpy:1087	flush	10	25900	57200
_initpy:576	_init	10	21400	56900
futures.py:365	init _chain_future	6	19700	55500
			13100	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:781	_call_soon	18	25300	51300
frozen nt-	splitext	10	12000	45300
path¿:231				
built-in	time.strftime	10	45300	45300
initpy:658	formatMessage	10	5100	44800
_base.py:328	init	6	10400	41100
built-in	time.localtime	10	39900	39900
initpy:447	format	10	5400	39700
inspect.py:409	iscoroutinefunction	6	5500	39600
windows_events.py	: .76 gister	6	22700	39500
pathlib.py:536	_str_	10	21400	34600
initpy:440	_format	10	34300	34300
inspect.py:391	_has_code_flag	6	19200	34100
difflib.py:492	get_opcodes	1	3300	34100
pathlib.py:546	fspath	8	5600	33300
initpy:435	validate	10	11800	32000
_initpy:368	getMessage	10	24900	31500
frozen generic-	_splitext	10	18800	31500
path;:121				
threading.py:243	init	6	14500	30700
difflib.py:421	get_matching_blocks	1	10500	30700
built-in	builtins.isinstance	150	21200	30300
windows_events.py		6	5500	29800
main.py:1008	_repr_args_	34	24900	29700
utils.py:29	format_duration_ns	$\overline{2}$	16600	27500
ifrozen nt-	splitdrive	10	23100	27300
path;:154	•			
thread.py:180	_adjust_thread_count	6	5700	25500
built-in	_winapi.LCMapStringEx	30	25100	25100
base_futures.py:14		36	15100	24900
built-in	'getresult' of	6	24300	24300
	'_overlapped.Overlapped' objects			
events.py:35	_init_	18	21400	23900
_base.py:393	done	6	13300	23400
_initpy:922	acquire	20	16900	22000
built-in	'put' of '_queue.SimpleQueue' objects	6	21200	21200
threading.py:271	_enter_	36	13900	20600
difflib.py:120	_init_	1	2600	20500
built-in	'search' of 're.Pattern' objects	10	20200	20200
threading.py:440	acquire	6	11100	19800
main.py:1005	_repr_	$\overline{2}$	3000	18500
pathlib.py:777	parent	8	11400	18300
_base.py:408	add_done_callback	6	10400	18300
difflib.py:184	set_seqs	1	1500	17900
threading.py:274	_exit_	36	13600	17700
difflib.py:305	find_longest_match	1	13200	17700
built-in	builtins.hasattr	58	16800	16800
threading.py:90	RLock	6	16200	16200
_initpy:652	usesTime	10	4900	16100
pathlib.py:515	_from_parsed_parts	20	12100	16000
patimo.py.515		20	12100 C	10000

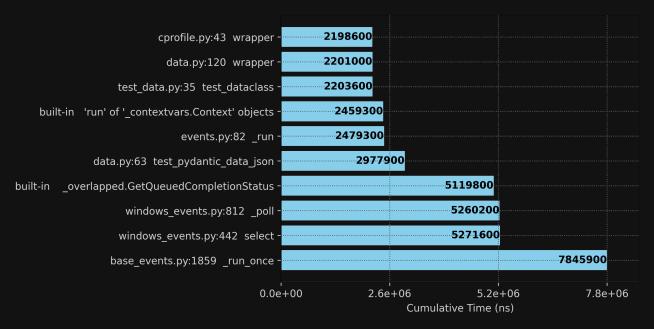
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
difflib.py:222	set_seq2	1	1500	15800
_base.py:428	result	6	9400	15600
main.py:915	eq	1	6100	15600
_weakrefset.py:75	_contains	12	15300	15300
windows_events.py	:5 4 nit	6	14300	15300
pathlib.py:578	eq	1	1600	14800
difflib.py:266	chain_b	1	10500	14300
built-in	builtins.getattr	12	14100	14100
built-in	'replace' of 'str' objects	107	13800	13800
pathlib.py:523	_format_parsed_parts	8	10400	13200
pathlib.py:569	_cparts	$\stackrel{\cdot}{2}$	3300	13100
pathlib.py:630	suffix	$\overline{4}$	6600	12700
built-in	'get' of 'dict' objects	90	12700	12700
_initpy:929	release	20	9600	11800
base_events.py:426		6	10200	11300
built-in	builtins.len	86	11300	11300
_initpy:432	usesTime	10	7500	11200
_base.py:383	cancelled	6	6700	11100
_initpy:164	lambda	10	8200	11000
built-in	sys.intern	63	11000	11000
built-in	'append' of 'list' objects	114	10800	10800
_base.py:463	exception	6	6800	10600
built-in	'rfind' of 'str' objects	34	10400	10400
	:Time of sir objects :Togister_with_iocp	6	5100	10200
base_events.py:701		12	7600	10000
		2	1500	9800
pathlib.py:189	casefold_parts getLevelName	10	7800	9800
initpy:123	is	10	6700	8900
inspect.py:300		2		8300
pathlib.py:190 built-in	listcomp	2 76	5400	
	nt.fspath	10 10	7400	7400 7000
threading.py:1453			6100	
utils.py:53	genexpr	14	6700	6700
_model_constructio		2	2900	6700
built-in	'flush' of 'io.TextIOWrapper' objects	10	6600	6600
built-in	new of type object at 0x00007FF880590FD0	31	6400	6400
initpy:1734	isEnabledFor	10	6300	6300
enum.py:1193	_repr	2	5600	6000
built-in	'_enter_' of '_thread.RLock' objects	30	5800	5800
frozen abc;:117	_instancecheck_	3	2500	5600
frozen nt-	_get_bothseps	10	4500	5500
path;:35				
built-in	'pop' of 'dict' objects	6	5300	5300
initpy:815	filter	20	5200	5200
built-in	'acquire' of '_thread.RLock' objects	20	5100	5100
threading.py:1152		10	5000	5000
base_events.py:518		24	4800	4800
futures.py:299	_get_loop	6	3900	4700
base_events.py:195		30	4600	4600
difflib.py:874	_dump	16	4200	4200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:622	name	4	3300	4100
thread.py:47	init	6	4100	4100
pathlib.py:94	join_parsed_parts	12	3900	3900
built-in	builtins.max	10	3900	3900
entity.py:94	age	2	3100	3700
built-in	'find' of 'str' objects	10	3700	3700
_initpy:428	init	10	3500	3500
pathlib.py:38	_ignore_error	2	2900	3400
futures.py:387	_call_check_cancel	6	3000	3400
functools.py:421	_unwrap_partial	6	2700	3300
built-in	_abcabc_instancecheck	3	3100	3100
built-in	'_exit_' of '_thread.RLock' objects	30	3100	3100
built-in	'add_done_callback' of	12	3100	3100
	'_asyncio.Future' objects			
process.py:37	current_process	10	2900	2900
built-in	'lower' of 'str' objects	21	2900	2900
built-in	_asyncio.get_running_loop	6	2900	2900
built-in	'_exit_' of '_thread.lock' objects	18	2800	2800
built-in	'split' of 'str' objects	3	2800	2800
built-in	sysgetframe	10	2800	2800
inspect.py:378	isfunction	6	2500	2700
built-in	_thread.get_ident	20	2700	2700
built-in	nt.getpid	10	2500	2500
built-in	'rstrip' of 'str' objects	10	2500	2500
logger.py:34	status	6	2400	2400
built-in	'popleft' of 'collections.deque' objects	24	2400	2400
built-in	math.ceil	7	2400	2400
built-in	time.monotonic	12	2400	2400
entity.py:89	class_name	2	2300	2300
built-in	time.time	10	2300	2300
built-in	_contextvars.copy_context	6	2200	2200
built-in	'release' of '_thread.RLock' objects	20	2200	2200
built-in	'append' of 'collections.deque' objects	18	2100	2100
built-in	'setdefault' of 'dict' objects	15	2100	2100
built-in	'reverse' of 'list' objects	20	2100	2100
process.py:189	name	10	2000	2000
_initpy:442	_make	2	1100	1700
_base.py:398	get_result	6	1700	1700
	2_check_default_executor	6	1700	1700
typing.py:2287	cast	12	1600	1600
built-in	'clear' of 'list' objects	12	1600	1600
proactor_events.py		12	1500	1500
windows_events.py		6	1500	1500
built-in	'done' of '_asyncio.Future' objects	12	1500	1500
built-in	'fileno' of '_socket.socket' objects	6	1500	1500
repr.py:50	_repr_name_	$\frac{\sigma}{2}$	1400	1400
jstring:1	lambda	1	700	1300
built-in	'result' of '_asyncio.Future' objects	6	1000	1000
built-in	'_enter_' of '_thread.lock' objects	6	900	900
built-in	'items' of 'dict' objects	8	900	900
Dunit-in	items of dict objects	O	900	900

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'cancelled' of '_asyncio.Future' objects	12	900	900
built-in	'get_loop' of '_asyncio.Future' objects	6	800	800
built-in	'lstrip' of 'str' objects	4	700	700
difflib.py:196	$\operatorname{set_seq}1$	1	600	600
built-in	${ m time.time_ns}$	2	600	600
difflib.py:810	$_$ init $_$	1	500	500
built-in	'sort' of 'list' objects	1	500	500
main.py:1025	genexpr	4	400	400
built-in	builtins.repr	2	400	400
built-in	$time.perf_counter_ns$	1	300	300
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300
built-in	'pop' of 'list' objects	1	100	100

$18 \hspace{0.5cm} test_pydantic_data_json. TestNode.prof$

Total Calls: 2885



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		12	81200	7845900
windows_events.pysel@ct		12	11400	5271600
windows_events.py	7:8plc2l	12	62200	5260200
built-in	$_overlapped. Get Queued Completion State$	u k 8	5119800	5119800
data.py:63	test_pydantic_data_json	7	20300	2977900
events.py:82	_run	24	20000	2479300
built-in	'run' of '_contextvars.Context' objects	24	18200	2459300
$test_data.py:35$	$test_dataclass$	6	2600	2203600
data.py:120	wrapper	6	2400	2201000
cprofile.py:43	wrapper	6	11300	2198600
_initpy:1467	debug	10	25800	1980300
_initpy:1610	Llog	10	24100	1949400
_initpy:1636	handle	10	10400	1513100
_initpy:1690	callHandlers	10	20000	1499500
coroutine.py:51	try_call_raise	12	19400	1497300
_initpy:965	handle	10	18500	1479500
coroutine.py:30	try_call	12	39200	1477100
_initpy:1098	emit	10	31800	1446400
built-in	'write' of '_io.TextIOWrapper' objects	10	1054200	1054200
data.py:217	dump_json	6	8000	974000
utils.py:50	retrieves_tests_paths	1	17300	970700
utils.py:27	ensure_path	4	16900	797200
data.py:183	from_json	3	3800	549100
data.py:162	_from_json_path	3	6600	544700
data.py:205	as_json	4	4400	479900
entity.py:99	del	2	10100	454400

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
logger.py:71	format	10	37800	305100
pathlib.py:1111	mkdir	1	9400	303300
built-in	$\operatorname{nt.mkdir}$	3	269500	276400
initpy:1595	makeRecord	10	12600	274900
data.py:167	_from_json_str	2	2400	267100
_initpy:292	init	10	97200	262300
threads.py:12	to_thread	12	22200	254300
base_events.py:816	run_in_executor	6	18700	228900
pathlib.py:1230	exists	5	9100	225500
pathlib.py:1008	stat	5	4500	212800
_initpy:674	format	10	21600	208900
built-in	nt.stat	5	183200	208300
pathlib.py:484	_parse_args	20	33600	177300
assertions.py:45	compare	1	11300	169200
initpy:1561	findCaller	10	29800	137300
pathlib.py:56	parse_parts	20	80500	136500
	v: 789 p_self_reading	6	9800	123200
pathlib.py:868	_new_	8	7900	121000
thread.py:161	submit	6	31100	120700
pathlib.py:504	_from_parts	8	6800	113100
pathlib.py:765	_truediv_	12	5600	111800
futures.py:381	_set_state	6	5300	111600
windows_events.py		6	21400	111000
pathlib.py:530	_make_child	12	20000	106200
_initpy:606	formatTime	10	20200	103500
futures.py:345	_copy_future_state	6	16300	100900
_initpy:194	_is_internal_frame	30	26800	98100
futures.py:409	wrap_future	6	12600	86700
built-in	'join' of 'str' objects	13	14200	84300
jfrozen nt-	basename	10	7700	83200
path;:242				
main.py:1033	_str_	2	1800	76200
jfrozen nt-	split	10	39200	75500
path;:208	Sp. 1		30200	.0000
repr.py:54	_repr_str_	2	5200	74400
built-in	function _OverlappedFuture.set_result	12	15400	73300
	at 0x0000029277317060		10 100	.0000
jfrozen nt-	normcase	30	33900	71300
path;:51	110111100000	30	33000	.1000
repr.py:55	genexpr	22	19300	65900
difflib.py:833	compare	13	6700	64100
base_events.py:752		18	14100	57900
futures.py:365	_chain_future	6	19800	56600
_initpy:576	_init_	10	20300	56400
_initpy:1087	flush	10	24500	55300
coroutines.py:21	iscoroutinefunction	6	7600	51400
built-in	'WSARecv' of	6	49000	49000
Duni-III	'_overlapped.Overlapped' objects		43000	40000
windows overts		6	8400	46500
windows_events.py built-in	time.strftime	10		
Dulit-III	time.strume	10	43800	43800

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
	splitext	10	10600	42400
path¿:231				
initpy:658	formatMessage	10	4500	41500
base_events.py:781	_call_soon	18	20200	40800
built-in	time.localtime	10	39500	39500
pathlib.py:147	splitroot	67	37300	37900
initpy:447	format	10	5500	37000
_base.py:328	_init_	6	8200	36700
difflib.py:492	$get_opcodes$	1	3600	34500
inspect.py:409	iscoroutinefunction	6	4500	34300
pathlib.py:536	_str_	10	20000	32600
_initpy:435	validate	10	11700	32600
pathlib.py:546	_fspath	8	5200	32000
main.py:1008	_repr_args	28	26600	31900
initpy:440	_format	10	31500	31500
windows_events.py	: 76 gister	6	16500	31000
difflib.py:421	get_matching_blocks	1	9900	30800
frozen generic-	_splitext	10	17900	29900
path;:121				
inspect.py:391	_has_code_flag	6	17200	29800
built-in	builtins.isinstance	150	20000	28600
threading.py:243	init	6	13600	28500
_initpy:368	getMessage	10	22400	27600
utils.py:29	format_duration_ns	2	17300	27200
base_futures.py:14	isfuture	36	14800	26700
ifrozen nt-	splitdrive	10	21900	25900
path;:154	Ť			
thread.py:180	_adjust_thread_count	6	5400	25400
built-in	_winapi.LCMapStringEx	30	24900	24900
built-in	'put' of '_queue.SimpleQueue' objects	6	22700	22700
main.py:1005	_repr_	$\overline{2}$	3800	22200
_initpy:922	acquire	20	15400	21200
built-in	'search' of 're.Pattern' objects	10	20900	20900
threading.py:440	acquire	6	11500	20000
difflib.py:120	_init_	1	1600	18600
events.py:35	init	18	16500	18600
built-in	builtins.hasattr	58	18600	18600
_base.py:393	done	6	10300	18500
threading.py:271	_enter_	36	12300	18300
difflib.py:305	find_longest_match	1	13700	18000
_base.py:408	add_done_callback	6	10000	17900
pathlib.py:777	parent	8	10900	17400
difflib.py:184	set_seqs	1	1700	17000
windows_events.py		6	3400	16400
pathlib.py:515	_from_parsed_parts	20	12200	16200
threading.py:274	_exit_	36	11700	15900
threading.py:90	RLock	6	14900	14900
difflib.py:222	set_seq2	1	14900	14700
	usesTime	10	4400	14700
initpy:652			6000	
main.py:915	eq	1	0000	14700

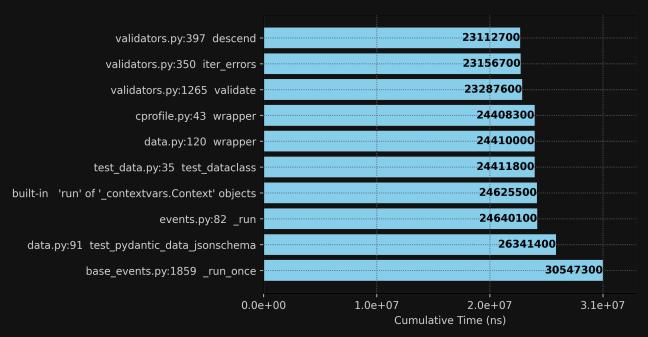
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:578	eq	1	1700	14300
built-in	'get' of 'dict' objects	78	13600	13600
difflib.py:266	chain_b	1	9700	13300
pathlib.py:630	suffix	4	6700	13000
windows_events.py	y:5 4 nit	6	12300	13000
built-in	'getresult' of	6	13000	13000
	'_overlapped.Overlapped' objects			
pathlib.py:523	_format_parsed_parts	8	9800	12600
pathlib.py:569	_cparts	2	3400	12500
built-in	'replace' of 'str' objects	107	12300	12300
_base.py:428	result	6	7000	11300
_initpy:929	release	20	9200	11300
built-in	builtins.len	86	11200	11200
_weakrefset.py:75	_contains_	12	11000	11000
built-in	builtins.getattr	12	10600	10600
_initpy:432	usesTime	10	6700	10300
_base.py:383	cancelled	6	5700	9700
built-in	'rfind' of 'str' objects	34	9700	9700
built-in	'append' of 'list' objects	111	9500	9500
_initpy:164	lambda	10	6600	9400
pathlib.py:189	casefold_parts	2	1400	9100
_base.py:463	exception	6	5500	8900
base_events.py:426		6	7900	8900
_initpy:123	getLevelName	10	6600	8700
pathlib.py:190	listcomp	2	5100	7700
	y: 7:5 gister_with_iocp	6	3800	7600
inspect.py:300	is	12	5400	7500
base_events.py:701	time	12	4900	7100
built-in	nt.fspath	76	7000	7000
built-in	'flush' of '_io.TextIOWrapper' objects	10	6500	6500
threading.py:1453		10	5500	6400
0.10	on.ipyst2448cecheck	2	2800	6400
built-in	sys.intern	63	6300	6300
built-in	_new_ of type object at	31	6100	6100
	0x00007FF880590FD0			
utils.py:53	genexpr	14	6000	6000
enum.py:1193	_repr_	2	5300	5800
built-in	'acquire' of '_thread.RLock' objects	20	5800	5800
_initpy:815	filter	20	5500	5500
ifrozen nt-	_get_bothseps	10	4300	5400
path;:35	3			
_initpy:1734	isEnabledFor	10	5100	5100
ifrozen abci:117	_instancecheck_	3	2000	5000
built-in	'_enter_' of '_thread.RLock' objects	30	4800	4800
threading.py:1152		10	4700	4700
pathlib.py:622	name	4	3900	4500
difflib.py:874	_dump	13	4300	4300
base_events.py:518	*	24	4300	4300
base_events.py:195		30	3800	3800
futures.py:299	_get_loop	6	3100	3800
	-800-100b		0100	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
entity.py:94	age	2	3100	3700
built-in	builtins.max	10	3700	3700
pathlib.py:38	_ignore_error	2	3000	3600
built-in	'find' of 'str' objects	10	3600	3600
_initpy:428	init	10	3500	3500
built-in	'pop' of 'dict' objects	6	3500	3500
pathlib.py:94	join_parsed_parts	12	3400	3400
thread.py:47	init	6	3300	3300
built-in	'_exit_' of '_thread.RLock' objects	30	3300	3300
built-in	'rstrip' of 'str' objects	10	3100	3100
built-in	_abcabc_instancecheck	3	3000	3000
built-in	'add_done_callback' of	12	3000	3000
	'_asyncio.Future' objects			
functools.py:421	_unwrap_partial	6	2300	2800
built-in	$_{ m thread.get_ident}$	20	2800	2800
built-in	sysgetframe	10	2800	2800
futures.py:387	_call_check_cancel	6	2400	2700
built-in	nt.getpid	10	2700	2700
built-in	'lower' of 'str' objects	21	2600	2600
process.py:37	current_process	10	2400	2400
built-in	'_exit_, of '_thread.lock' objects	18	2400	2400
built-in	'split' of 'str' objects	3	2400	2400
inspect.py:378	isfunction	6	1900	2300
built-in	time.time	10	2300	2300
built-in	time.monotonic	12	2200	2200
built-in	'setdefault' of 'dict' objects	12	2200	2200
entity.py:89	class_name	2	2100	2100
built-in	'release' of '_thread.RLock' objects	20	2100	2100
built-in	'append' of 'collections.deque' objects	18	2000	2000
initpy:442	_make	2	1200	1900
built-in	'popleft' of 'collections.deque' objects	24	1900	1900
built-in	math.ceil	7	1700	1700
built-in	'reverse' of 'list' objects	20	1700	1700
built-in	_asyncio.get_running_loop	6	1700	1700
typing.py:2287	cast	12	1600	1600
	2_check_default_executor	6	1500	1500
windows_events.py		6	1500	1500
process.py:189	name	10	1500	1500
built-in	_contextvars.copy_context	6	1500	1500
_repr.py:50	_repr_name_	$\overset{\circ}{2}$	1400	1400
jstringj:1	lambda	1	800	1300
logger.py:34	status	6	1300	1300
_base.py:398	get_result	6	1200	1200
proactor_events.py		12	1200	1200
built-in	'_enter_' of '_thread.lock' objects	6	1200	1200
built-in	'clear' of 'list' objects	12	1200	1200
built-in	'done' of '_asyncio.Future' objects	12 12	1200	1200
built-in	'fileno' of '_socket.socket' objects	6	1200	1200
built-in	'items' of 'dict' objects	8	1000	1000
built-in	'cancelled' of '_asyncio.Future' objects	12	900	900

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
main.py:1025	genexpr	4	700	700
built-in	'get_loop' of '_asyncio.Future' objects	6	700	700
difflib.py:196	$\operatorname{set_seq}1$	1	600	600
built-in	${ m time.time_ns}$	2	600	600
built-in	'lstrip' of 'str' objects	4	600	600
built-in	'result' of '_asyncio.Future' objects	6	600	600
difflib.py:810	init	1	500	500
built-in	builtins.repr	2	500	500
built-in	'sort' of 'list' objects	1	400	400
built-in	'disable' of '_lsprof.Profiler' objects	1	400	400
built-in	time.perf_counter_ns	1	300	300
built-in	'pop' of 'list' objects	1	200	200

$19 \hspace{0.5cm} test_pydantic_data_jsonschema. Test Complex Data.prof$

Total Calls: 49233



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		8	63000	30547300
data.py:91	test_pydantic_data_jsonschema	5	47400	26341400
events.py:82	_run	16	14600	24640100
built-in	'run' of '_contextvars.Context' objects	16	14300	24625500
test_data.py:35	${\rm test_dataclass}$	4	1800	24411800
data.py:120	wrapper	4	1700	24410000
cprofile.py:43	wrapper	4	9600	24408300
validators.py:1265	validate	1	10400	23287600
validators.py:350	iter_errors	2	5800	23156700
validators.py:397	descend	22	2111500	23112700
_keywords.py:274	ref	11	303900	22723500
validators.py:307	check_schema	1	5300	22674400
_keywords.py:290	properties	9	461700	22662600
_keywords.py:332	allOf	1	179900	22570600
_keywords.py:278	dynamicRef	18	36000	21765900
_keywords.py:36	additionalProperties	7	34600	21531400
validators.py:460	_validate_reference	350	263700	10084800
_core.py:643	lookup	350	870100	9821100
validators.py:340	evolve	778	1663800	6491800
windows_events.py	rsk42ct	8	9300	5832800
windows_events.py	7:8jl@l	8	48000	5823500
built-in	_overlapped.GetQueuedCompletionStat	u\$ 2	5711000	5711000
_keywords.py:59	items	8	20500	5315900
parse.py:539	urljoin	311	1413900	4876700
validators.py:1335		780	424400	2696800
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
parse.py:119	_coerce_args	2452	1801800	2113500
_utils.py:19	getitem	624	239000	2069500
parse.py:520	urlunsplit	935	999500	2038700
jattrs gener-	init	780	420200	1978100
ated init json-				
	create.¡locals¿.Validator¿:1			
_utils.py:12	normalize	624	285000	1830500
parse.py:374	urlparse	622	854500	1592800
validators.py:283	_attrs_post_init	780	818300	1557900
parse.py:333	geturl	624	170400	1545500
_core.py:706	_evolve	350	376600	1519100
_keywords.py:282	type	375	429600	1469500
_keywords.py:337	anyOf	31	48000	1378400
parse.py:509	urlunparse	311	286200	1319900
_core.py:690	in_subresource	505	179200	1306800
_funcs.py:363	evolve	390	613300	1229300
frozen	_contains	312	110400	1228000
_collections_abc¿:7	78			
utils.py:50	retrieves_tests_paths	2	25700	1167200
coroutine.py:51	try_call_raise	8	13000	1079300
coroutine.py:30	try_call	8	29400	1065900
jfrozen	get	312	92500	1044400
_collections_abc¿:7	71			
validators.py:453	is_type	742	234800	1040500
initpy:1467	debug	5	11900	1001300
jsonschema.py:604	resolve	38	107700	987300
initpy:1610	Llog	5	12800	986600
utils.py:27	ensure_path	8	20900	877400
built-in	builtins.any	372	94600	846200
data.py:263	dump_jsonschema	4	6600	829000
_types.py:90	is_type	742	551700	805700
_keywords.py:285	genexpr	768	180400	791500
initpy:1636	handle	5	5100	753700
initpy:1690	callHandlers	5	10300	746900
initpy:965	handle	5	9400	736600
_initpy:1098	emit	5	16500	718400
_core.py:405	get_or_retrieve	350	294900	655200
data.py:230	as_jsonschema	4	5400	617800
validators.py:294	listcomp	780	606000	606000
pathlib.py:1036	open	1	3100	588700
data.py:246	$as_jsonschema_str$	3	5700	588700
built-in	io.open	1	584000	585500
built-in	builtins.next	73	7600	585200
parse.py:608	urldefrag	273	282200	584300
built-in	builtins.isinstance	8030	526700	582200
exceptions.py:421	best_match	1	900	579300
_core.py:249	pointer	39	187100	519500
_core.py:222	id	507	202200	518900
built-in	'write' of '_io.TextIOWrapper' objects	5	512700	512700
_core.py:160	create_resource	508	277600	489200
	<u></u>		211000 C	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:1230	exists	10	10700	453300
pathlib.py:1008	stat	10	7000	439200
built-in	nt.stat	10	389400	432200
_make.py:2018	fields	390	280400	419800
pathlib.py:484	_parse_args	40	55300	319500
built-in	'get' of 'dict' objects	3448	312900	312900
jsonschema.py:47	_dollar_id	507	217900	311700
built-in	builtins.getattr	3606	309700	309700
jstring;:1	lambda	622	186400	281900
built-in	'get' of 'rpds.HashTrieMap' objects	450	267000	267000
pathlib.py:56	parse_parts	40	146400	250800
pathlib.py:868	_new	16	14300	229300
pathlib.py:504	_from_parts	16	12900	215000
jattrs generated	_init_	508	211600	211600
init referenc-		300	211000	211000
ingcore.Resource	1:12			
parse.py:108	_noop	2452	208200	208200
_types.py:48	is_object	654	165500	207300
threads.py:12	to_thread	8	19100	194900
jattrs generated	_init_	450	188000	188000
init referenc-		400	100000	100000
ingcore.Retrieve	$d: \cdot 1$			
jattrs generated	$_{- ext{init}}_{-}$	390	185400	185400
init referenc-	11110	550	100400	100400
ingcore.Resolver	· · 1			
pathlib.py:765	$_{- ext{truediv}_{}}^{ ext{c.}}$	24	8400	181500
pathlib.py:530	_make_child	24	31300	173100
base_events.py:816		4	14700	172400
_core.py:451	anchor	100	77500	172200
logger.py:71	format	5	21900	161000
_initpy:1595	makeRecord	5	6900	152100
_initpy:1993	_init_	5 5	52600	145200
built-in		945	144900	144900
Dunt-m	$_{-\text{new}_{-}}$ of type object at $0 \times 00007 \text{FF} 880590 \text{FD} 0$	940	144900	144900
jattrs generated	init	350	141200	141200
init referenc-				
ingcore.Resolved	i:1			
_utils.py:95	ensure_list	372	99700	133100
_keywords.py:269	enum	27	29700	132100
built-in	'append' of 'list' objects	1617	128700	128700
jsonschema.py:287	7 maybe_in_subresource	78	62100	128200
pathlib.py:1111	mkdir	1	1500	122300
built-in	nt.mkdir	1	117600	120800
	y: 789 p_self_reading	4	8600	114900
_initpy:674	format	5	11900	109100
built-in	'split' of 'str' objects	587	106200	106200
windows_events.py		4	20600	104800
built-in	'startswith' of 'str' objects	701	103000	103000
built-in	builtins.all	27	17700	99100
thread.py:161	submit	4	27900	93900
				Continued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
_keywords.py:270	genexpr	152	42000	84700
futures.py:381	_set_state	4	4100	82600
built-in	'push_front' of 'rpds.List' objects	273	77900	77900
$_compat.py:83$	get_generic_base	390	77500	77500
futures.py:345	_copy_future_state	4	13000	75200
built-in	'setdefault' of 'dict' objects	778	70500	70500
_initpy:1561	findCaller	5	15100	68000
pathlib.py:147	splitroot	134	66300	67500
_core.py:581	resolver_with_root	2	5700	64900
futures.py:409	wrap_future	4	9600	61600
built-in	'join' of 'str' objects	296	53400	56800
;frozen abc;:117	_instancecheck_	80	21900	55500
_core.py:699	dynamic_scope	100	55300	55300
_initpy:606	formatTime	5	10600	54500
built-in	$function \ _OverlappedFuture.set_result$	8	10800	53000
	at 0x0000029277317060			
_core.py:509	with_resource	2	1800	52500
built-in	'WSARecv' of	4	52500	52500
	'_overlapped.Overlapped' objects			
_core.py:515	with_resources	2	10800	50700
_initpy:194	_is_internal_frame	15	13700	48500
pathlib.py:546	fspath	12	7500	46800
ifrozen nt-	basename	5	3800	46600
path;:242				
pathlib.py:536	_str_	13	27500	42900
ifrozen nt-	split	5	20000	42800
path;:208				
_utils.py:127	equal	125	34900	42700
base_events.py:752	call_soon	12	10200	42200
	format	7	6800	41400
futures.py:365	_chain_future	4	13700	38900
coroutines.py:21	iscoroutinefunction	4	6600	37600
windows_events.py	r L result	4	6900	35600
ifrozen nt-	normcase	15	16700	34800
path¿:51				
_format.py:113	check	5	6900	34600
built-in	_abcabc_instancecheck	80	21800	33600
built-in	'read' of '_io.TextIOWrapper' objects	1	26000	30700
base_events.py:781		12	14800	30000
built-in	'replace' of 'str' objects	310	29300	29300
_initpy:576	_init_	5	10900	29200
_base.py:328	init	4	7000	29100
_initpy:1087	flush	5	12500	28200
_format.py:313	is_uri_reference	5	6100	27700
inspect.py:409	iscoroutinefunction	$\overset{\circ}{4}$	3500	26600
built-in	'items' of 'dict' objects	295	25400	25400
parse.py:659	unquote	39	20900	24600
windows_events.py		$\frac{33}{4}$	13200	24500
inspect.py:391	_has_code_flag	4	13100	23100
threading.py:243	_init	4	10700	22100
——————————————————————————————————————		1	10100	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	time.strftime	5	22000	22000
;frozen nt-	splitext	5	6300	21900
path;:231				
built-in	time.localtime	5	21900	21900
pathlib.py:515	_from_parsed_parts	34	17000	21700
rfc3986_validator.p		5	5300	21300
_utils.py:69	find_additional_properties	30	15600	20700
_initpy:658	formatMessage	5	2000	20100
pathlib.py:630	suffix	8	10100	19500
thread.py:180	_adjust_thread_count	4	4300	18500
_initpy:299	loads	1	3800	18100
_initpy:447	format	5	2500	18100
ifrozen nt-	splitdrive	5	16200	18000
path;:154	1			
built-in	'match' of 're.Pattern' objects	7	17500	17500
base_futures.py:14		24	10100	17400
windows_events.py		4	4000	17300
pathlib.py:777	parent	10	10100	17000
_types.py:41	is_number	1	2100	16300
_initpy:435	validate	5	6200	16200
_initpy:440	_format	5	15600	15600
pathlib.py:523	_format_parsed_parts	12	11100	15400
exceptions.py:44	_init_	3	15200	15200
built-in	'put' of '_queue.SimpleQueue' objects	4	15200	15200
¡frozen generic- path¿:121	_splitext	5	9300	15100
_initpy:368	getMessage	5	11200	14800
threading.py:440	acquire	4	8100	14200
decoder.py:332	decode	1	4100	13700
threading.py:271	_enter_	24	9200	13600
events.py:35	_init	12	12200	13600
built-in	'getresult' of	4	13300	13300
	'_overlapped.Overlapped' objects	-	10000	10000
_base.py:393	done	4	7500	13200
_initpy:922	acquire	10	9000	12300
exceptions.py:151	_set	4	9200	12200
_base.py:408	add_done_callback	$\overset{\mathtt{T}}{4}$	6800	12200
built-in	_winapi.LCMapStringEx	15	12000	12000
built-in	sys.intern	126	12000	12000
threading.py:274	_exit_	24	8500	11800
ifrozen abci:121	_subclasscheck_	1	2400	11800
threading.py:90	RLock	4	11400	11400
built-in	builtins.hasattr	34	10500	10500
_keywords.py:206	uniqueItems	1	3300	10300
	is_string	$\frac{1}{34}$		
_types.py:52 windows_events.py			7900 9500	10200 10100
windows_events.py built-in		4		
	'search' of 're.Pattern' objects	5 1	10000	10000
built-in	_abc_abc_subclasscheck	$\frac{1}{4}$	9400	9800
_base.py:428	result		5600	9500
built-in	builtins.len	84	9300	9300

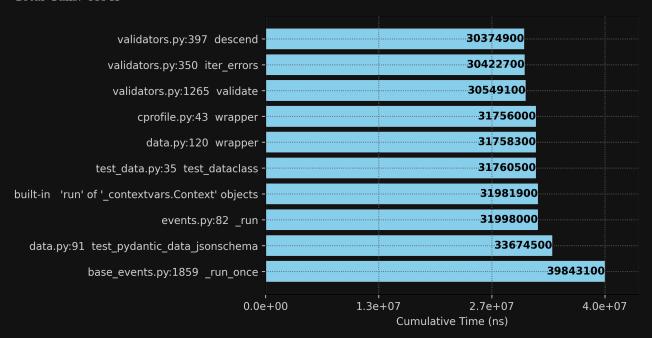
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
$_{\rm keywords.py:194}$	\min Items	4	3400	9100
_weakrefset.py:75	_contains_	8	8400	8400
_types.py:26	is_bool	26	5900	8000
built-in	'insert' of 'rpds.HashTrieSet' objects	2	7900	7900
_initpy:652	usesTime	5	2500	7800
$_{ m base.py:}463$	exception	4	4800	7700
decoder.py:343	raw_decode	1	7600	7600
built-in	builtins.iter	79	7500	7500
_types.py:22	is_array	21	6200	7400
base_events.py:426	${ m create_future}$	4	6600	7300
built-in	'insert' of 'rpds.HashTrieMap' objects	2	7000	7000
_base.py:383	cancelled	4	3800	6900
built-in	'rfind' of 'str' objects	23	6600	6600
built-in	'rstrip' of 'str' objects	46	6500	6500
base_events.py:701		8	5000	6300
pathlib.py:94	join_parsed_parts	24	6200	6200
pathlib.py:622	name	8	5200	6200
_initpy:929	release	10	5000	5900
inspect.py:300	is	7	4600	5800
_utils.py:156	uniq	1	3900	5700
	v:755gister_with_iocp	4	2600	5500
jattrs generated	_init	2	4500	5300
init referenc-				
ingcore.Registry?	:1			
_initpy:432	usesTime	5	3600	5300
built-in	nt.fspath	62	5300	5300
cp1252.py:22	decode	1	2700	4700
_initpy:123	getLevelName	5	3700	4400
_initpy:164	lambda	5	3000	4400
_types.py:193	lambda	$\ddot{3}$	2100	4300
threading.py:1453		5	3500	3800
built-in	'_enter_' of '_thread.RLock' objects	20	3700	3700
built-in	'reverse' of 'list' objects	40	3700	3700
_keywords.py:286	genexpr	6	2800	3400
pathlib.py:38	_ignore_error	$\overset{\circ}{2}$	3000	3400
futures.py:299	_get_loop	$\frac{2}{4}$	2500	3300
built-in	'acquire' of '_thread.RLock' objects	10	3300	3300
built-in	'flush' of '_io.TextIOWrapper' objects	5	3200	3200
base_events.py:518		16	3100	3100
_initpy:815	filter	10	2800	2800
_initpy:1734	isEnabledFor	5	2800	2800
threading.py:1152		5	2700	2700
base_events.py:195		20	2700	2700
ifrozen nt-	_get_bothseps	5	2200	2700
path;:35	_get_bothseps	5	2200	2100
built-in	'_exit_' of '_thread.RLock' objects	20	2600	2600
	v			
functools.py:421	_unwrap_partial	4	2200	2400
thread.py:47	init	4	2300	2300
built-in	'pop' of 'dict' objects	4	2300	2300
_types.py:30	is_integer	3	1700	2200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
initpy:428	_init	5	2100	2100
built-in	$_codecs.charmap_decode$	1	2000	2000
futures.py:387	_call_check_cancel	4	1600	1900
inspect.py:378	isfunction	4	1500	1800
built-in	builtins.max	5	1800	1800
built-in	builtins.sorted	1	1600	1800
built-in	$_{ m asyncio.get_running_loop}$	4	1800	1800
built-in	'add_done_callback' of	8	1800	1800
	'_asyncio.Future' objects			
process.py:37	current_process	5	1700	1700
built-in	'popleft' of 'collections.deque' objects	16	1700	1700
built-in	nt.getpid	5	1700	1700
built-in	'find' of 'str' objects	5	1700	1700
logger.py:34	status	4	1600	1600
built-in	'append' of 'collections.deque' objects	12	1600	1600
built-in	$_contextvars.copy_context$	4	1600	1600
built-in	math.ceil	4	1600	1600
built-in	'_exit_' of '_thread.lock' objects	12	1600	1600
built-in	time.time	5	1400	1400
built-in	sysgetframe	5	1400	1400
built-in	$_{ m thread.get_ident}$	10	1300	1300
built-in	time.monotonic	8	1300	1300
windows_events.py	y:42&ck_closed	4	1200	1200
process.py:189	name	5	1200	1200
built-in	'appendleft' of 'collections.deque' ob-	6	1200	1200
	jects			
built-in	'lstrip' of 'str' objects	8	1200	1200
built-in	builtins.setattr	12	1200	1200
base_events.py:522	2 _check_default_executor	4	1100	1100
built-in	'clear' of 'list' objects	8	1100	1100
built-in	'fileno' of '_socket.socket' objects	4	1100	1100
$_{ m base.py:}398$	$\{get_result}$	4	1000	1000
built-in	'release' of '_thread.RLock' objects	10	900	900
typing.py:2287	cast	8	800	800
proactor_events.py	y:\$&&cess_events	8	800	800
built-in	convert	2	800	800
built-in	'done' of '_asyncio.Future' objects	8	800	800
built-in	'get_loop' of '_asyncio.Future' objects	4	800	800
frozen	init	1	700	700
codecs;:260				
built-in	'_enter_' of '_thread.lock' objects	4	700	700
built-in	'cancelled' of '_asyncio.Future' objects	8	700	700
built-in	builtins.repr	3	600	600
_types.py:37	is_null	3	500	500
built-in	'result' of '_asyncio.Future' objects	4	500	500
built-in	time.perf_counter_ns	1	400	400
built-in	'disable' of '_lsprof.Profiler' objects	1	400	400
built-in	'end' of 're.Match' objects	$\overset{\circ}{2}$	300	300
built-in	'extend' of 'list' objects	3	300	300
_utils.py:164	genexpr	1	200	200
_a.ms.py.104	Sourcehot		200	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	io.text_encoding	1	100	100

${\bf 20} \qquad test_pydantic_data_jsonschema. Test Complex Entity. prof$

Total Calls: 68943



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		8	67800	39843100
data.py:91	$test_pydantic_data_jsonschema$	5	47600	33674500
events.py:82	_run	16	16100	31998000
built-in	'run' of '_contextvars.Context' objects	16	14900	31981900
$test_data.py:35$	$test_dataclass$	4	2200	31760500
data.py:120	wrapper	4	2300	31758300
cprofile.py:43	wrapper	4	10600	31756000
validators.py:1265	validate	1	11400	30549100
validators.py:350	iter_errors	2	5500	30422700
validators.py:397	descend	28	2749300	30374900
_keywords.py:274	ref	12	387600	29951200
_keywords.py:290	properties	9	604700	29948400
validators.py:307	check_schema	1	5500	29709700
_keywords.py:332	allOf	1	237400	29611200
_keywords.py:278	dynamicRef	25	46000	28780500
_keywords.py:36	additionalProperties	10	50300	28615200
validators.py:460	_validate_reference	496	337000	13188100
_core.py:643	lookup	496	1156100	12851100
validators.py:340	evolve	1112	2217600	8579500
windows_events.py	select	8	9500	7763900
windows_events.py	:8 1 61	8	51100	7754400
built-in	$_$ overlapped. $GetQueuedCompletionStat$	u k 2	7629300	7629300
parse.py:539	urljoin	439	1863100	6362400
_keywords.py:59	items	9	22000	4935300
validators.py:1335	validator_for	1114	563100	3569200
			Co	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
_utils.py:19	getitem	880	315100	2737600
parse.py:119	_coerce_args	3460	2322500	2730200
parse.py:520	urlunsplit	1319	1332300	2693600
jattrs gener-	init	1114	539500	2549600
ated init json-				
schema.validators.	create.;locals;.Validator;:1			
_utils.py:12	normalize	880	367300	2422500
parse.py:333	geturl	880	223500	2055200
parse.py:374	urlparse	878	1111600	2046100
_core.py:706	_evolve	496	498700	2012600
validators.py:283	_attrs_post_init	1114	1058800	2010100
_keywords.py:282	type	537	571000	1939900
_keywords.py:337	anyOf	44	59600	1797300
_core.py:690	in_subresource	727	238900	1721500
parse.py:509	urlunparse	439	375300	1714500
_funcs.py:363	evolve	552	807600	1614100
frozen	_contains_	440	146600	1606600
_collections_abc;:7	78			
frozen	get	440	121900	1399500
.collections_abc;:7	71			
validators.py:453		1054	313600	1355900
jsonschema.py:604		54	141500	1289300
coroutine.py:51	try_call_raise	8	12600	1133900
utils.py:50	retrieves_tests_paths	2	24200	1131800
coroutine.py:30	try_call	8	30600	1120800
built-in	builtins.any	534	139800	1118100
_types.py:90	is_type	1054	720000	1042300
initpy:1467	debug	5	12700	1033900
_keywords.py:285	genexpr	1100	238800	1032800
_initpy:1610	Jog	5	13500	1018300
data.py:263	dump_jsonschema	4	12600	865900
_core.py:405	get_or_retrieve	496	392700	859800
utils.py:27	ensure_path	8	21500	848200
built-in	builtins.next	105	9400	812400
exceptions.py:421	best_match	1	800	805000
	listcomp	1114	801600	801600
_initpy:1636	handle	5	5200	781600
_initpy:1690	callHandlers	5	9900	774900
_initpy:965	handle	5	10000	765000
_initpy:1098	emit	5	16100	745000
built-in	builtins.isinstance	11333	681100	738100
_core.py:249	pointer	57	262600	712100
parse.py:608	urldefrag	385	338600	707100
_core.py:222	id	729	268000	687600
data.py:230	as_jsonschema	4	5500	665100
_core.py:160	create_resource	732	365700	655500
data.py:246	as_jsonschema_str	3	6600	628800
pathlib.py:1036	open	1	3400	609700
built-in	io.open	1	604700	606100
_make.py:2018	fields	552	368900	550200
	TICIUS			990200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)	
built-in	'write' of '_io.TextIOWrapper' objects	5	534200	534200	
built-in	'get' of 'dict' objects	4898	434000	434000	
pathlib.py:1230	exists	10	11100	429000	
pathlib.py:1008	stat	10	7400	414700	
jsonschema.py:47	_dollar_id	729	292900	413400	
built-in	nt.stat	10	363700	407300	
built-in	builtins.getattr	5136	398300	398300	
jstring;:1	lambda	878	239200	363200	
built-in	'get' of 'rpds.HashTrieMap' objects	637	339700	339700	
pathlib.py:484	_parse_args	40	53900	316700	
jattrs generated	_init	732	289800	289800	
init referenc-					
ingcore.Resource	j : 1				
parse.py:108	_noop	3460	280500	280500	
_types.py:48	is_object	926	220800	274400	
jattrs generated	_init	637	251300	251300	
init referenc-					
ingcore.Retrieved;:1					
pathlib.py:56	parse_parts	40	145800	249800	
jattrs generated	_init_	552	243200	243200	
init referenc-		552	2 10200	210200	
ingcore.Resolver	·1				
pathlib.py:868	_new	16	13400	225800	
_core.py:451	anchor	141	101100	225000	
pathlib.py:504	_from_parts	16	12700	212400	
threads.py:12	to_thread	8	18600	204700	
jattrs generated	_init_	496	191000	191000	
init referenc-		400	131000	131000	
ingcore.Resolved	: -1				
built-in		1313	189800	189800	
Dunt-m	$_{-\text{new}_{-}}$ of type object at $0 \times 00007 \text{FF} 880590 \text{FD} 0$	1919	103000	109000	
base_events.py:816		4	17600	182200	
pathlib.py:765	_truediv	24	9100	181200	
_keywords.py:269		40	38800	180700	
	enum ensure_list	534	128300	173600	
_utils.py:95	_make_child	24	31500		
pathlib.py:530		114	82500 82500	172100 171300	
Jsonschema.py:287 logger.py:71	maybe_in_subresource format	114 5	22200		
00 10				167400	
built-in	'append' of 'list' objects makeRecord	2213	167300	167300	
initpy:1595		5	7400	151500	
built-in	'split' of 'str' objects	829	144700	144700	
initpy:292	init	5	54700	144100	
pathlib.py:1111	mkdir	1	1500	143200	
built-in	nt.mkdir	1	139000	141700	
built-in	builtins.all	40	24800	137900	
built-in	'startswith' of 'str' objects	993	133800	133800	
	7: 78% p_self_reading	4	8200	119400	
_keywords.py:270		234	58800	117100	
initpy:674	format	5	11000	114700	
windows_events.py	2458V	4	20800	109200	
				Continued on next page	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'push_front' of 'rpds.List' objects	385	104900	104900
built-in	'setdefault' of 'dict' objects	1112	99400	99400
$_compat.py:83$	get_generic_base	552	99100	99100
thread.py:161	submit	4	27700	97600
futures.py:381	_set_state	4	4200	84900
built-in	'join' of 'str' objects	412	76400	80800
futures.py:345	_copy_future_state	4	13600	76700
_initpy:1561	findCaller	5	15300	71700
_core.py:699	dynamic_scope	141	69800	69800
pathlib.py:147	splitroot	134	64900	66200
futures.py:409	wrap_future	4	11300	64800
_core.py:581	resolver_with_root	2	4900	61400
built-in	function $_OverlappedFuture.set_result$ at $0x0000029277317060$	8	12800	59100
_utils.py:127	equal	195	49200	58700
_initpy:606	formatTime	5	11400	58200
;frozen abc¿:117	$_$ instancecheck $_$	116	29200	57000
built-in	'WSARecv' of	4	55500	55500
	'_overlapped.Overlapped' objects			
_keywords.py:223	format	9	6800	51700
_initpy:194	_is_internal_frame	15	14500	50700
_core.py:509	$with_resource$	2	2000	49700
_core.py:515	$with_resources$	2	9900	47700
pathlib.py:546	fspath	12	6500	47000
base_events.py:752	2 call_soon	12	10900	46300
_format.py:113	check	7	9500	44900
pathlib.py:536	_str_	13	27800	44200
jfrozen nt- path;:242	basename	5	4600	43700
windows_events.py	voAt result	4	6900	41300
coroutines.py:21	iscoroutinefunction	4	7400	40400
futures.py:365	_chain_future	$\overset{1}{4}$	14700	40000
;frozen nt-	split	5	21100	39100
path;:208				
built-in	'replace' of 'str' objects	382	36300	36300
ifrozen nt-	normcase	15	17500	36200
path;:51				
_format.py:313	is_uri_reference	7	7500	35400
built-in	'items' of 'dict' objects	417	34200	34200
base_events.py:781		12	16800	33200
built-in	'read' of '_io.TextIOWrapper' objects	1	26900	32000
parse.py:659	unquote	57	27300	31800
_utils.py:69	find_additional_properties	48	23500	30100
_base.py:328	_init	4	7600	30000
_initpy:576	_init_	5	11000	29500
inspect.py:409	iscoroutinefunction	4	3900	28000
built-in	_abcabc_instancecheck	116	27800 27800	27800
rfc3986_validator.p			7000	27700
		7		
initpy:1087	flush	5	12200	27300
windows_events.py	7:10gister	4	13800	25400

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
inspect.py:391	_has_code_flag	4	14000	24100
built-in	time.localtime	5	23800	23800
built-in	time.strftime	5	23000	23000
_initpy:299	loads	1	3600	22700
threading.py:243	init	4	10600	22400
ifrozen nt-	splitext	5	6000	22200
path;:231				
built-in	'match' of 're.Pattern' objects	9	22100	22100
pathlib.py:515	$_{ m from_parsed_parts}$	34	16400	21700
_initpy:658	formatMessage	5	2200	21600
thread.py:180	_adjust_thread_count	4	4400	19700
_initpy:447	format	5	2600	19400
pathlib.py:630	suffix	8	10100	19200
windows_events.py	⁄.4169 sh_recv	4	3200	19200
decoder.py:332	decode	1	5400	18200
base_futures.py:14	isfuture	24	10200	17800
_keywords.py:206	uniqueItems	2	2700	17100
pathlib.py:777	parent	10	9900	17100
_initpy:440	_format	5	16800	16800
built-in	'put' of '_queue.SimpleQueue' objects	4	16700	16700
_types.py:52	is_string	57	13500	16500
exceptions.py:44	init	3	16500	16500
pathlib.py:523	_format_parsed_parts	12	12800	16400
_initpy:435	validate	5	6000	16400
built-in	'getresult' of '_overlapped.Overlapped' objects	4	16000	16000
_initpy:368	getMessage	5	11900	15600
threading.py:440	acquire	$\stackrel{\circ}{4}$	8600	15300
ifrozen generic-	_splitext	5	9200	15300
path;:121			0200	10000
events.py:35	init	12	13400	15000
_base.py:393	done	4	8000	14900
threading.py:271	_enter_	24	10100	14500
ifrozen nt-	splitdrive	5	11400	13200
path;:154				
_initpy:922	acquire	10	10300	13100
_base.py:408	add_done_callback	$\overset{-3}{4}$	7100	13000
threading.py:274	_exit_	$\overline{24}$	9800	12700
built-in	_winapi.LCMapStringEx	15	12700	12700
_utils.py:156	uniq	2	7000	12100
built-in	sys.intern	126	12100	12100
threading.py:90	RLock	4	11800	11800
exceptions.py:151	_set	$\stackrel{\cdot}{4}$	8400	11200
decoder.py:343	raw_decode	1	11000	11000
windows_events.py		4	9800	10500
built-in	builtins.hasattr	34	10500	10500
built-in	'search' of 're.Pattern' objects	5	10400	10400
built-in	builtins.iter	3 115	10300	10300
built-in	builtins.len	86	10100	10100
_types.py:193	lambda	9	3700	9800
<u>-0ypes.py.190</u>	антда	3	3100	3000

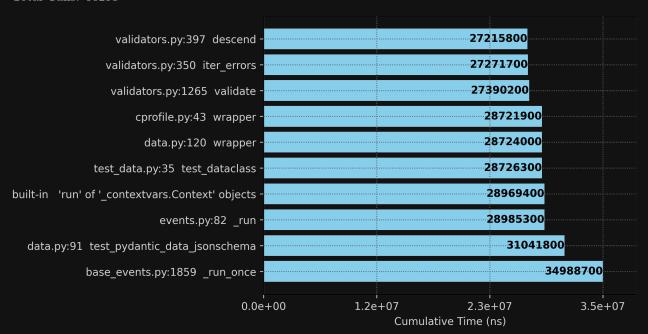
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
$_{ ext{types.py:}26}$	is_bool	34	8200	9700
$_{ m weakrefset.py:75}$	_contains_	8	9500	9500
$_{ m base.py:}428$	result	4	5100	8800
_keywords.py:194	minItems	4	3300	8600
_initpy:652	usesTime	5	2800	8300
_types.py:22	is_array	24	6900	8100
built-in	'rstrip' of 'str' objects	62	7700	7700
base_events.py:701	time	8	5800	7600
base_events.py:426	${ m create_future}$	4	6800	7500
_base.py:383	cancelled	4	4100	7100
built-in	'insert' of 'rpds.HashTrieSet' objects	2	7100	7100
built-in	'insert' of 'rpds.HashTrieMap' objects	2	6900	6900
_base.py:463	exception	4	4400	6800
built-in	'rfind' of 'str' objects	23	6800	6800
_types.py:30	is_integer	9	3800	6100
_initpy:929	release	10	5000	6100
pathlib.py:622	name	8	5300	6000
built-in	nt.fspath	62	5900	5900
inspect.py:300	is	7	4500	5800
	v: Tō gister_with_iocp	4	2900	5800
pathlib.py:94	join_parsed_parts	24	5700	5700
_initpy:164	lambda	5	4100	5700
_initpy:432	usesTime	5	3800	5500
jattrs generated	_init_	$\overset{\circ}{2}$	4300	5200
init referenc-		_	1000	3200
ingcore.Registry;	21			
cp1252.py:22	decode	1	2900	5100
built-in	builtins.sorted	$\overset{\circ}{2}$	2200	4700
_initpy:123	getLevelName	5	3600	4600
_keywords.py:286	genexpr	6	3700	4400
built-in	'_enter_' of '_thread.RLock' objects	20	3700	3700
	required	$\frac{1}{2}$	1400	3600
_types.py:41	is_number	1	1400	3300
threading.py:1453		5	2900	3200
pathlib.py:38	_ignore_error	$\overset{\circ}{2}$	2700	3200
base_events.py:518		_ 16	3200	3200
built-in	'flush' of '_io.TextIOWrapper' objects	5	3200	3200
built-in	'reverse' of 'list' objects	40	3200	3200
threading.py:1152	v	5	3000	3000
base_events.py:195		20	3000	3000
futures.py:299	_get_loop	4	2500	3000
_initpy:1734	isEnabledFor	5	2900	2900
ifrozen nt-	_get_bothseps	5	2400	2800
path;:35	-860-poumeeba		2100	2000
built-in	'acquire' of '_thread.RLock' objects	10	2800	2800
built-in	'pop' of 'dict' objects	4	2800	2800
thread.py:47	_init	4	2600	2600
_utils.py:164	genexpr	4	2200	2500
functools.py:421	_unwrap_partial	4	1900	2300
_initpy:815	filter	10	2300	2300
			C	Continued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	$_asyncio.get_running_loop$	4	2300	2300
futures.py:387	_call_check_cancel	4	1800	2200
built-in	$_codecs.charmap_decode$	1	2200	2200
built-in	'_exit_' of '_thread.RLock' objects	20	2200	2200
built-in	'add_done_callback' of	8	2200	2200
	'_asyncio.Future' objects			
_initpy:428	init	5	2100	2100
inspect.py:378	isfunction	4	1600	2000
built-in	time.monotonic	8	1800	1800
built-in	builtins.max	5	1800	1800
built-in	'find' of 'str' objects	5	1700	1700
built-in	'popleft' of 'collections.deque' objects	16	1600	1600
built-in	_contextvars.copy_context	4	1600	1600
built-in	math.ceil	4	1600	1600
built-in	nt.getpid	5	1600	1600
built-in	'_exit_' of '_thread.lock' objects	12	1600	1600
built-in	sysgetframe	5	1600	1600
process.py:37	current_process	5	1500	1500
built-in	time.time	5	1500	1500
built-in	'append' of 'collections.deque' objects	12	1400	1400
built-in	_thread.get_ident	10	1300	1300
built-in	'lstrip' of 'str' objects	8	1300	1300
	2_check_default_executor	4	1200	1200
built-in	'appendleft' of 'collections.deque' ob-	6	1200	1200
	jects			
built-in	'clear' of 'list' objects	8	1200	1200
built-in	builtins.setattr	12	1200	1200
windows_events.py		4	1100	1100
logger.py:34	status	4	1100	1100
built-in	'release' of '_thread.RLock' objects	10	1100	1100
typing.py:2287	cast	8	1000	1000
built-in	'done' of '_asyncio.Future' objects	8	1000	1000
built-in	'fileno' of '_socket.socket' objects	4	1000	1000
_base.py:398	get_result	4	900	900
proactor_events.py		8	900	900
built-in	convert	$\overset{\circ}{2}$	900	900
process.py:189	name	5	900	900
built-in	'cancelled' of '_asyncio.Future' objects	8	800	800
ifrozen	_init_	1	700	700
codecs;:260		<u> </u>	100	100
built-in	'_enter_' of '_thread.lock' objects	4	700	700
built-in	builtins.repr	3	700	700
built-in	'result' of '_asyncio.Future' objects	$\frac{3}{4}$	700	700
_types.py:37	is_null	3	500	500
built-in	'get_loop' of '_asyncio.Future' objects	$\frac{3}{4}$	500	500
built-in				
	'disable' of '_lsprof.Profiler' objects	1	400	400
_utils.py:145	unbool	2	300	300
built-in	time.perf_counter_ns	1	300	300
built-in	'extend' of 'list' objects	3	300	300
built-in	'end' of 're.Match' objects	2	200	200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	io.text_encoding	1	200	200

${\bf 21} \quad test_py dantic_data_js on schema. Test Complex Entity Multiple Inheritance.$

Total Calls: 60298



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		8	70500	34988700
data.py:91	$test_pydantic_data_jsonschema$	5	73100	31041800
events.py:82	_run	16	15900	28985300
built-in	'run' of '_contextvars.Context' objects	16	15200	28969400
$test_data.py:35$	$test_dataclass$	4	2300	28726300
data.py:120	wrapper	4	2100	28724000
cprofile.py:43	wrapper	4	11100	28721900
validators.py:1265	validate	1	10600	27390200
validators.py:350	iter_errors	2	6000	27271700
validators.py:397	descend	27	2476200	27215800
_keywords.py:274	ref	12	345400	26792800
_keywords.py:290	properties	9	544800	26786900
validators.py:307	$check_schema$	1	6100	26660600
_keywords.py:332	allOf	1	205500	26570100
_keywords.py:278	dynamicRef	24	41600	25741300
_keywords.py:36	additionalProperties	8	44500	25567800
validators.py:460	_validate_reference	432	296400	11812400
_core.py:643	lookup	432	1056900	11516000
validators.py:340	evolve	965	1975000	7745300
windows_events.py	select	8	10400	5920300
windows_events.py	:8 1 61	8	55000	5909900
built-in	$_overlapped. Get Queued Completion Stat$	u \$ 2	5780400	5780400
parse.py:539	urljoin	383	1648100	5706000
_keywords.py:59	items	9	22500	5015200
validators.py:1335	validator_for	967	499600	3179300
			Co	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
parse.py:119	_coerce_args	3019	2106700	2461700
_utils.py:19	getitem	768	279300	2434500
parse.py:520	urlunsplit	1151	1167100	2394000
jattrs gener-	init	967	502300	2385000
ated init json-				
schema.validators.	.create.;locals¿.Validator¿:1			
_utils.py:12	normalize	768	339900	2155200
validators.py:283	_attrs_post_init	967	1033600	1882700
parse.py:374	urlparse	766	993900	1829100
parse.py:333	geturl	768	197600	1815300
_core.py:706	_evolve	432	451300	1802200
_keywords.py:282	type	466	508700	1716500
_keywords.py:337	anyOf	38	53000	1596800
parse.py:509	urlunparse	383	333700	1549500
_core.py:690	in_subresource	629	207200	1536100
ifrozen	_contains_	384	137700	1452200
_collections_abc¿:7	78			
_funcs.py:363	evolve	481	722400	1441200
utils.py:50	retrieves_tests_paths	2	33900	1346600
coroutine.py:51	try_call_raise	8	13700	1281300
coroutine.py:30	try_call	8	34000	1267200
frozen	get	384	107500	1227500
_collections_abc;:7				
validators.py:453	is_type	921	284000	1214900
_initpy:1467	debug	5	15500	1175200
_initpy:1610	log	5	15500	1156800
jsonschema.py:604		47	122100	1156200
data.py:263	dump_jsonschema	4	6900	1005800
utils.py:27	ensure_path	8	26800	990600
built-in	builtins.any	463	111100	982300
_types.py:90	is_type	921	645000	930900
_keywords.py:285	genexpr	958	210400	916000
_initpy:1636	handle	5	7000	883300
_initpy:1690	callHandlers	5	12500	873900
_initpy:965	handle	5	11500	861400
_initpy:1098	emit	5	19300	841100
_core.py:405	get_or_retrieve	432	355700	783600
pathlib.py:1036	open	1	4200	743700
built-in	io.open	1	737700	739200
data.py:246	as_jsonschema_str	3	6100	722500
validators.py:294	listcomp	967	716000	716000
data.py:230	as_jsonschema	4	5900	703100
built-in	builtins.next	91	9600	702100
exceptions.py:421	best_match	1	900	694700
built-in	builtins.isinstance	9885	602200	652300
parse.py:608	urldefrag	336	302100	631200
_core.py:249	pointer	49	224800	611000
_core.py:222	id	49 631	235600	609500
built-in	'write' of '_io.TextIOWrapper' objects	5	601900	601900
_core.py:160	create_resource	633	318200	571300

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:1230	exists	10	13400	533400
pathlib.py:1008	stat	10	8700	516300
built-in	nt.stat	10	452800	507600
$_{\rm make.py:2018}$	fields	481	332100	492200
pathlib.py:484	_parse_args	40	67800	376700
built-in	'get' of 'dict' objects	4261	374800	374800
jsonschema.py:47	_dollar_id	631	257000	368600
built-in	builtins.getattr	4463	351000	351000
jstring;:1	lambda	766	216300	326400
built-in	'get' of 'rpds.HashTrieMap' objects	553	315400	315400
pathlib.py:56	parse_parts	40	169600	292900
pathlib.py:868	_new	16	15700	263600
parse.py:108	_noop	3019	253600	253600
jattrs generated	_init_	633	253100	253100
init referenc-			200100	200100
ingcore.Resource	j:1			
pathlib.py:504	_from_parts	16	15200	247900
_types.py:48	is_object	806	196500	243600
threads.py:12	to_thread	8	19100	228500
pathlib.py:765	_truediv	$\frac{3}{24}$	11600	226400
jattrs generated	_init_	553	222400	222400
init referenc-	11110	999	222400	222400
ingcore.Retrieved	41			
jattrs generated	init	481	215100	215100
init referenc-	11110	401	210100	210100
ingcore.Resolver	• -1			
pathlib.py:530	_make_child	24	40000	214800
base_events.py:816		4	16700	205300
		121		
_core.py:451	anchor		92400	202300
logger.py:71	format	5	30100	188700
_initpy:1595	makeRecord	5	8300	178800
jattrs generated	init	432	173700	173700
init referenc-	. 1			
ingcore.Resolved built-in	¿:1 new of type object at	1152	171700	171700
	0x00007FF880590FD0	1102	111100	111100
_initpy:292	init	5	67300	170500
_utils.py:95	ensure_list	463	119400	159100
_keywords.py:269	enum	34	34100	156600
built-in	'split' of 'str' objects	723	155200	155200
built-in	'append' of 'list' objects	1952	149300	149300
	maybe_in_subresource	98	70900	148700
	v: 789 p_self_reading	4	10200	132700
pathlib.py:1111	mkdir	1	1300	122400
_initpy:674	format	5	12900	121900
built-in	nt.mkdir	1	118300	121100
windows_events.py		4	22200	120600
built-in	builtins.all	34	20000	119200
thread.py:161	submit	4	32100	115500
built-in	'startswith' of 'str' objects	865	115200	115200
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
_keywords.py:270	genexpr	195	52000	102500
futures.py:381	_set_state	4	5600	92900
built-in	'push_front' of 'rpds.List' objects	336	91800	91800
$_compat.py:83$	get_generic_base	481	91000	91000
futures.py:345	_copy_future_state	4	15600	83200
built-in	'setdefault' of 'dict' objects	965	82500	82500
pathlib.py:147	splitroot	134	79700	81000
_initpy:1561	findCaller	5	17200	79200
futures.py:409	wrap_future	4	12200	70400
built-in	'join' of 'str' objects	361	64900	68800
initpy:606	formatTime	5	11600	62300
_core.py:699	dynamic_scope	121	62000	62000
built-in	'WSARecv' of	4	60400	60400
	'_overlapped.Overlapped' objects			
_core.py:581	resolver_with_root	2	3900	58400
pathlib.py:546	fspath	12	8500	58300
built-in	function _OverlappedFuture.set_result	8	11700	58300
	at 0x0000029277317060			
initpy:194	_is_internal_frame	15	15800	56500
pathlib.py:536	_str_	13	34100	53200
_utils.py:127	equal	162	41300	50900
;frozen abc¿:117	_instancecheck_	100	26100	50100
frozen nt-	basename	5	5800	48900
path;:242				
$_{\text{core.py:}509}$	with_resource	2	1800	47900
_keywords.py:223	format	8	5400	46700
base_events.py:752	call_soon	12	10900	46600
_core.py:515	with_resources	2	11300	46100
futures.py:365	_chain_future	4	15200	43300
ifrozen nt-	split	5	23100	43100
path;:208				
coroutines.py:21	iscoroutinefunction	4	7900	42500
_format.py:113	check	6	8000	41300
built-in	'read' of '_io.TextIOWrapper' objects	1	34800	41100
ifrozen nt-	normcase	15	20300	40700
path¿:51				
$_{ m base.py:}328$	init	4	13000	40100
windows_events.py	:9et_result	4	8300	39700
built-in	'replace' of 'str' objects	350	35300	35300
_initpy:576	init	5	14100	35100
base_events.py:781	_call_soon	12	15500	33500
_format.py:313	is_uri_reference	6	6500	33300
built-in	'items' of 'dict' objects	360	31400	31400
_initpy:1087	flush	5	14800	31200
_utils.py:69	find_additional_properties	40	22800	29400
windows_events.py	: 76 gister	4	17200	29400
inspect.py:409	iscoroutinefunction	4	4000	29300
parse.py:659	unquote	49	24400	28100
built-in	time.localtime	5	27400	27400
threading.py:243	_init	4	13000	27100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:515	$_{ m from_parsed_parts}$	34	19800	26900
$rfc3986_validator.p$		6	6400	26500
inspect.py:391	_has_code_flag	4	14400	25300
ifrozen nt-	splitext	5	7300	25300
path;:231				
_initpy:299	loads	1	4900	24900
pathlib.py:630	suffix	8	12900	24300
built-in	_abcabc_instancecheck	100	24000	24000
built-in	time.strftime	5	23300	23300
_initpy:658	formatMessage	5	3000	22700
thread.py:180	_adjust_thread_count	4	5100	22200
built-in	'match' of 're.Pattern' objects	8	21500	21500
windows_events.py	r:#169sh_recv	4	4000	21200
_initpy:447	format	5	2800	19700
base_futures.py:14	isfuture	24	11600	19700
decoder.py:332	decode	1	5900	19400
pathlib.py:523	_format_parsed_parts	12	14200	19100
pathlib.py:777	parent	10	11600	19100
_initpy:435	validate	5	7900	18500
_keywords.py:206	uniqueItems	2	3500	17700
ifrozen generic-	_splitext	5	10500	17200
path;:121				
built-in	'getresult' of	4	17200	17200
	'_overlapped.Overlapped' objects			
threading.py:440	acquire	4	9800	17100
_initpy:440	_format	5	16900	16900
built-in	'put' of '_queue.SimpleQueue' objects	4	16400	16400
events.py:35	init	12	14900	16300
exceptions.py:44	init	3	16000	16000
threading.py:271	_enter_	24	10800	15400
_initpy:368	getMessage	5	12000	15400
threading.py:90	RLock	4	14100	14100
_base.py:393	done	4	7700	14100
ifrozen nt-	splitdrive	5	11500	13900
path;:154	•			
_types.py:52	is_string	47	10700	13800
_base.py:408	add_done_callback	4	7100	13700
built-in	_winapi.LCMapStringEx	15	13400	13400
built-in	sys.intern	126	13300	13300
threading.py:274	_exit	24	10000	13000
_initpy:922	acquire	10	9100	12400
exceptions.py:151	_set	4	8100	11500
decoder.py:343	raw_decode	1	11500	11500
_utils.py:156	uniq	2	6800	11500
built-in	builtins.hasattr	34	11400	11400
built-in	builtins.len	86	11100	11100
	contains	8	10900	10900
windows_events.py		$\frac{3}{4}$	10100	10800
_base.py:428	result	$\overset{1}{4}$	6300	10700
built-in	'search' of 're.Pattern' objects	5	10600	10600
	The state of the s			

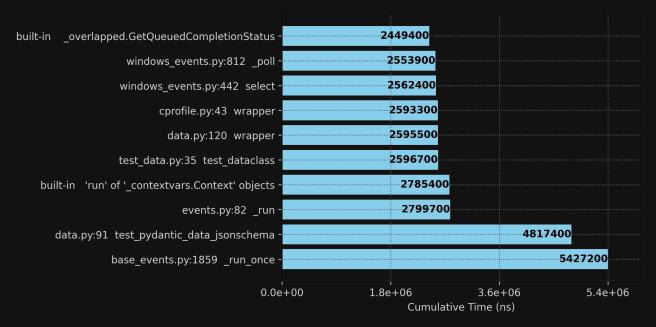
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
$_{\rm types.py:26}$	is_bool	34	7800	10000
	minItems	4	3600	10000
_types.py:22	is_array	24	6700	8600
_initpy:652	usesTime	5	3200	8600
built-in	builtins.iter	99	8600	8600
base_events.py:426	create_future	4	7600	8300
$_{ m base.py:}463$	exception	4	5200	7900
built-in	'rfind' of 'str' objects	23	7900	7900
pathlib.py:94	join_parsed_parts	24	7600	7600
pathlib.py:622	name	8	6500	7500
_base.py:383	cancelled	4	4300	7200
base_events.py:701	time	8	5600	7100
built-in	'rstrip' of 'str' objects	55	6900	6900
built-in	'insert' of 'rpds.HashTrieSet' objects	2	6700	6700
built-in	nt.fspath	62	6700	6700
inspect.py:300	is	7	5400	6600
	v:75gister_with_iocp	4	3000	6600
built-in	'insert' of 'rpds.HashTrieMap' objects	2	6600	6600
cp1252.py:22	decode	1	3400	6300
_initpy:929	release	10	5100	6200
_types.py:193	lambda	6	2500	6000
_initpy:123	getLevelName	5	4500	5700
_initpy:164	lambda	5	4000	5500
_initpy:432	usesTime	5	3600	5400
jattrs generated	_init_	$\overset{\circ}{2}$	4100	5000
init referenc-		-	1100	3000
ingcore.Registry;	·1			
built-in	builtins.sorted	2	2200	4300
threading.py:1453		5	3500	4100
built-in	'reverse' of 'list' objects	40	4100	4100
_keywords.py:286	genexpr	6	3100	3900
built-in	'_enter_' of '_thread.RLock' objects	20	3900	3900
pathlib.py:38	_ignore_error	20	3000	3700
thread.py:47	_init	4	3600	3600
base_events.py:518		16	3600	3600
_types.py:30	is_integer	6	2300	3500
	is_number	1	1500	3500
_types.py:41 initpy:815	filter	10	3500	3500 3500
		5 5		3500 3500
ifrozen nt- path::35	_get_bothseps	9	3000	5900
	met leen	4	2000	2400
futures.py:299	_get_loop	$\frac{4}{5}$	2800	3400
built-in	'flush' of '_io.TextIOWrapper' objects		3400	3400
built-in	'acquire' of '_thread.RLock' objects	10	3300	3300
threading.py:1152		5	3200	3200
_initpy:1734	isEnabledFor	5	2900	2900
built-in	_codecs.charmap_decode	1	2900	2900
base_events.py:195		20	2800	2800
built-in	'add_done_callback' of	8	2600	2600
functools.py:421	'_asyncio.Future' objects _unwrap_partial	4	2100	2500
				Continued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
initpy:428	_init	5	2500	2500
built-in	'_exit_' of '_thread.RLock' objects	20	2400	2400
built-in	'pop' of 'dict' objects	4	2400	2400
futures.py:387	_call_check_cancel	4	1900	2300
process.py:37	$current_process$	5	2300	2300
$_{ m keywords.py:}304$	required	1	1100	2200
_utils.py:164	genexpr	4	1800	2100
built-in	nt.getpid	5	2100	2100
built-in	_asyncio.get_running_loop	4	2100	2100
built-in	_contextvars.copy_context	4	2000	2000
built-in	time.time	5	1900	1900
built-in	builtins.max	5	1900	1900
inspect.py:378	isfunction	4	1500	1800
built-in	'find' of 'str' objects	5	1800	1800
built-in	'append' of 'collections.deque' objects	12	1700	1700
built-in	'_exit_' of '_thread.lock' objects	12	1700	1700
built-in	_thread.get_ident	10	1700	1700
logger.py:34	status	4	1600	1600
built-in	'popleft' of 'collections.deque' objects	16	1600	1600
built-in	builtins.setattr	12	1600	1600
process.py:189	name	5	1500	1500
built-in	math.ceil	4	1500	1500
built-in	time.monotonic	8	1500	1500
built-in	sysgetframe	5	1500	1500
windows_events.py	v:42&ck_closed	4	1400	1400
	2_check_default_executor	4	1300	1300
built-in	'lstrip' of 'str' objects	8	1300	1300
_base.py:398	get_result	4	1200	1200
proactor_events.py	v:\$&&cess_events	8	1200	1200
built-in	'fileno' of '_socket.socket' objects	4	1200	1200
built-in	'appendleft' of 'collections.deque' objects	6	1100	1100
built-in	'release' of '_thread.RLock' objects	10	1100	1100
built-in	'clear' of 'list' objects	8	1100	1100
built-in	'done' of '_asyncio.Future' objects	8	1000	1000
built-in	convert	2	900	900
typing.py:2287	cast	8	800	800
ifrozen	init	1	800	800
codecs;:260				
built-in	builtins.repr	3	800	800
built-in	'cancelled' of '_asyncio.Future' objects	8	800	800
built-in	'_enter_' of '_thread.lock' objects	4	700	700
built-in	'result' of '_asyncio.Future' objects	4	600	600
built-in	'get_loop' of '_asyncio.Future' objects	4	600	600
_types.py:37	is_null	3	400	400
built-in	'end' of 're.Match' objects	2	400	400
built-in	'extend' of 'list' objects	3	400	400
_utils.py:145	unbool	$\overline{2}$	300	300
built-in	time.perf_counter_ns	1	300	300
built-in	io.text_encoding	1	300	300
54110-111	10.000.01_circoaims			

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'disable' of '_lsprof.Profiler' objects	1	300	300

${\bf 22} \qquad test_pydantic_data_jsonschema. TestData.prof$

Total Calls: 5128



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:185	9run_once	8	54100	5427200
data.py:91	$test_pydantic_data_jsonschema$	5	53600	4817400
events.py:82	_run	16	14300	2799700
built-in	'run' of '_contextvars.Context' objects	16	12900	2785400
test_data.py:35	$test_dataclass$	4	1200	2596700
data.py:120	wrapper	4	2200	2595500
cprofile.py:43	wrapper	4	8200	2593300
windows_events.py	skl&ct	8	8500	2562400
windows_events.py	r:ର୍ଷ୍ମ ଣ ୀ	8	44800	2553900
built-in	$_overlapped. Get Queued Completion Stat$	u\$2	2449400	2449400
utils.py:50	retrieves_tests_paths	2	26200	1983700
utils.py:27	ensure_path	8	31500	1686100
validators.py:1265	validate	1	12700	1559000
_initpy:1467	debug	8	18500	1536000
_initpy:1610	Jog	8	17200	1513700
validators.py:307	$check_schema$	1	8900	1513400
validators.py:350	iter_errors	2	6700	1410500
_keywords.py:332	allOf	1	16700	1388000
validators.py:397	descend	7	112300	1377200
_keywords.py:274	ref	7	21100	1299800
_initpy:1636	handle	8	7100	1188800
_initpy:1690	callHandlers	8	13800	1179500
_initpy:965	handle	8	14200	1165700
_initpy:1098	emit	8	23700	1139700
coroutine.py:51	try_call_raise	8	13400	1026200
coroutine.py:30	try_call	8	24700	1012200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
_keywords.py:290	properties	9	21600	822500
built-in	'write' of '_io.TextIOWrapper' objects	8	816200	816200
data.py:263	dump_jsonschema	4	5400	777500
validators.py:460	$_{ m validate_reference}$	16	18600	698500
_core.py:643	lookup	16	66600	679900
_keywords.py:278	dynamicRef	1	3300	667400
data.py:246	$as_jsonschema_str$	3	4700	520300
data.py:230	as_jsonschema	4	4400	503200
pathlib.py:1111	mkdir	4	3700	422900
built-in	nt.mkdir	4	406000	419200
parse.py:539	urljoin	15	115300	381600
pathlib.py:1230	exists	10	13300	364000
pathlib.py:1008	stat	10	6700	345600
built-in	nt.stat	10	298900	338900
pathlib.py:484	_parse_args	40	57500	330200
validators.py:340	evolve	35	81800	325800
pathlib.py:56	parse_parts	40	150700	259600
logger.py:71	format	8	27000	255700
pathlib.py:868	_new	16	14100	236900
pathlib.py:504	_from_parts	16	13500	222800
initpy:1595	makeRecord	8	10200	205500
_initpy:292	init	8	71400	195300
jattrs gener-	init	37	25500	188200
ated init json-				
schema.validators.	create.;locals;Validator;:1			
_initpy:674	format	8	15800	187700
pathlib.py:765	_truediv_	24	8800	186400
pathlib.py:530	_make_child	24	32200	177600
validators.py:1335	$validator_for$	37	29100	169600
threads.py:12	to_thread	8	14200	166600
parse.py:374	urlparse	30	78000	165200
validators.py:283	_attrs_post_init	37	50200	162700
base_events.py:816		4	13000	149800
_utils.py:19	getitem	32	15000	128300
parse.py:119	_coerce_args	128	101500	118300
parse.py:520	urlunsplit	47	59300	114700
_utils.py:12	normalize	32	19400	113300
_initpy:1561	findCaller	8	22900	102200
_keywords.py:282	type	19	25300	96900
	v: 189 p_self_reading	$\overline{4}$	7100	94800
parse.py:333	geturl	32	13100	93900
_core.py:690	in_subresource	21	8000	92100
_core.py:706	_evolve	16	24400	90200
_funcs.py:363	evolve	19	45800	86100
windows_events.py		4	18300	86000
jsonschema.py:604		1	5500	84400
ifrozen	_contains_	16	7100	84000
_collections_abc;:7				
_initpy:606	formatTime	8	17000	83700
futures.py:381	_set_state	$\frac{3}{4}$	3600	79200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
thread.py:161	submit	4	21300	78900
_initpy:194	_is_internal_frame	24	19400	72700
futures.py:345	_copy_future_state	4	12300	72300
validators.py:453	is_type	48	17600	71200
pathlib.py:147	splitroot	134	69000	70200
parse.py:509	urlunparse	15	15500	70200
_core.py:581	resolver_with_root	2	6200	65200
_keywords.py:337	anyOf	1	1700	63900
built-in	builtins.any	19	5800	62600
pathlib.py:536	_str_	19	37900	60000
ifrozen nt-	basename	8	4900	58900
path;:242				
_keywords.py:285	genexpr	46	13500	58800
ifrozen	get	16	5100	56500
_collections_abc;:7			0100	30000
futures.py:409	wrap_future	4	7900	56100
built-in	builtins.isinstance	572	48000	54900
pathlib.py:546	_fspath	15	8200	54000
ifrozen nt-	split	8	26900	54000
path;:208	эрш	O	20300	94000
_types.py:90	is_type	48	37800	53600
ifrozen nt-	normcase	$\frac{10}{24}$	25300	53300
path;:51	Hormease	24	20000	88800
built-in	function _OverlappedFuture.set_result	8	9800	52400
Dullio-III	at 0x0000029277317060		3000	02400
_core.py:509	with_resource	2	2700	51900
parse.py:452	urlsplit	7	31300	49600
_core.py:515	with_resources	$\frac{1}{2}$	12400	49200
pathlib.py:1036		1	2900	48900
built-in	open ;a epon	1	44500	45800
	io.open	8		
_initpy:368	getMessage flush	8	31200	45400
_initpy:1087			19500	44100
_core.py:405	get_or_retrieve	16	18800	43400
base_events.py:752		12	10500	42600
built-in	'WSARecv' of '_overlapped.Overlapped' objects	4	40100	40100
_initpy:576	init	8	15000	39900
validators.py:294	listcomp	37	38300	38300
futures.py:365	_chain_future	4	12500	36300
built-in	time.strftime	8	35100	35100
windows_events.py	v :Sel t_result	4	6700	33800
pathlib.py:777	parent	16	18600	32000
jfrozen nt-	splitext	8	7300	31600
path;:231	1			
built-in	time.localtime	8	31600	31600
_initpy:658	formatMessage	8	3500	31200
parse.py:608	urldefrag	14	15900	31100
built-in	'read' of '_io.TextIOWrapper' objects	1	27400	30900
base_events.py:781		12	14900	30300
coroutines.py:21	iscoroutinefunction	4	4500	29900

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
_core.py:222	id	23	11900	28900
_core.py:160	create_resource	23	16200	28300
_initpy:447	format	8	3600	27700
pathlib.py:515	_from_parsed_parts	40	20200	27100
_make.py:2018	fields	19	16700	25800
initpy:440	$ format$	8	24100	24100
_base.py:328	init	4	5700	23300
frozen generic-	_splitext	8	13300	23000
path;:121				
_initpy:435	validate	8	7500	22700
_core.py:249	pointer	1	9700	22200
pathlib.py:523	_format_parsed_parts	18	15900	22100
inspect.py:409	iscoroutinefunction	4	3000	21400
built-in	'replace' of 'str' objects	212	21000	21000
windows_events.py		4	11400	20800
pathlib.py:630	suffix	8	10500	20000
built-in	'append' of 'list' objects	246	20000	20000
built-in	builtins.getattr	176	19800	19800
built-in	'get' of 'dict' objects	186	19500	19500
jfrozen nt-	splitdrive	8	16700	19400
path;:154				
built-in	_winapi.LCMapStringEx	24	18600	18600
inspect.py:391	_has_code_flag	4	9800	18400
threading.py:243	init	4	8400	17600
_initpy:922	acquire	16	12700	17600
built-in	'get' of 'rpds.HashTrieMap' objects	18	17400	17400
built-in	_new_ of type object at	107	17400	17400
	0x00007FF880590FD0		1,100	1,100
thread.py:180	_adjust_thread_count	4	3100	16800
jsonschema.py:47		23	11700	16700
base_futures.py:14		$\frac{23}{24}$	9000	16700
_initpy:299	loads	1	5400	15700
windows_events.py		4	2900	15200
built-in	'search' of 're.Pattern' objects	8	15200	15200
jstring;:1	lambda	30	10000	14900
exceptions.py:421		1	800	14500
built-in	'put' of '_queue.SimpleQueue' objects	4	14400	14400
events.py:35	_init_	12	12400	13900
built-in	builtins.next	3	600	13800
threading.py:440	acquire	$\frac{3}{4}$	7800	13700
built-in	sys.intern	126	13100	13100
_types.py:48	is_object	39	9500	12900
threading.py:271	_enter_	24	8800	12700
_keywords.py:36	additionalProperties	2	4800	12600
built-in	builtins.hasattr	40	12400	12400
built-in	'getresult' of	4	12300	12300
	'_overlapped.Overlapped' objects	. T	12000	12000
_base.py:393	done	4	6600	12200
jattrs generated	_init	23	12100	12100
init referenc-			12100	
ingcore.Resource	a; ·1			
ingcore.Resource _{i.} .1				

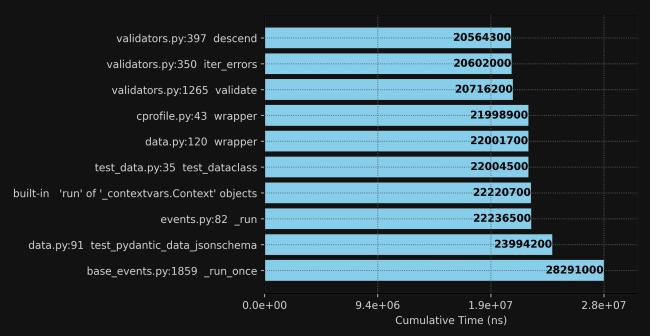
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)	
$_{ m base.py:}408$	$add_done_callback$	4	6600	12100	
$_{\text{core.py:}699}$	dynamic_scope	2	12000	12000	
threading.py:274	exit	24	9100	11900	
_initpy:652	usesTime	8	3600	11600	
_keywords.py:269	enum	1	2200	11500	
parse.py:108	_noop	128	11100	11100	
jattrs generated	init	19	11000	11000	
init referenc-					
ngcore.Resolver;:1					
built-in	'push_front' of 'rpds.List' objects	14	10100	10100	
jattrs generated	init	18	10000	10000	
init referenc-					
ingcore.Retrieve	d::1				
built-in	'join' of 'str' objects	34	9800	9800	
decoder.py:332	decode	1	5700	9500	
threading.py:90	RLock	$\overline{4}$	9200	9200	
built-in	'rfind' of 'str' objects	32	9200	9200	
built-in	builtins.all	1	1100	9200	
built-in	builtins.len	81	9200	9200	
_initpy:929	release	16	6900	8900	
_base.py:428	result	4	4900	8700	
windows_events.py		4	8200	8700	
_keywords.py:270	genexpr	7	5800	8200	
_initpy:432	usesTime	8	5000	8000	
_weakrefset.py:75	_contains_	8	7400	7400	
jattrs generated	_init_	16	7200	7200	
init referenc-		10	.200	1200	
ingcore.Resolved	r·1				
built-in	nt.fspath	80	7100	7100	
_utils.py:95	ensure_list	19	4600	7000	
_base.py:383	cancelled	4	3900	6900	
ifrozen abci:117	_instancecheck_	6	2500	6900	
built-in	'insert' of 'rpds.HashTrieSet' objects	$\overset{\circ}{2}$	6700	6700	
_initpy:164	lambda	8	4400	6600	
built-in	'split' of 'str' objects	31	6500	6500	
pathlib.py:94	join_parsed_parts	$\frac{31}{24}$	6300	6300	
pathlib.py:622	name	8	5400	6300	
built-in	'insert' of 'rpds.HashTrieMap' objects	$\frac{3}{2}$	6300	6300	
_base.py:463	exception	4	3800	6200	
base_events.py:426		4	5300	6000	
_initpy:123	getLevelName	8	4900	5800	
base_events.py:701		8	4300	5700	
	r time 7 maybe_in_subresource	2	3900	5600	
	y:Togister_with_iocp	4	2900	5600	
built-in	'startswith' of 'str' objects	33	5500	5500	
_compat.py:83	get_generic_base	19	5200	5200	
_core.py:451	anchor	2 5	2400	5200	
pathlib.py:38	_ignore_error		3900	5100	
built-in	'flush' of '_io.TextIOWrapper' objects	8	5100	5100	
built-in	'acquire' of '_thread.RLock' objects	16	4900	4900	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
threading.py:1453	current_thread	8	4200	4800
inspect.py:300	is	7	3400	4800
built-in	'find' of 'str' objects	15	4700	4700
jattrs generated	init	2	3800	4500
init referenc-				
ingcore.Registry):1			
built-in	_abcabc_instancecheck	6	4400	4400
_initpy:1734	isEnabledFor	8	3800	3800
ifrozen nt-	_get_bothseps	8	2800	3800
path;:35				
built-in	'reverse' of 'list' objects	40	3800	3800
_initpy:815	filter	16	3700	3700
cp1252.py:22	decode	1	2700	3500
built-in	'setdefault' of 'dict' objects	35	3400	3400
built-in	'_enter_' of '_thread.RLock' objects	20	3300	3300
built-in	builtins.max	8	3300	3300
_utils.py:69	find_additional_properties	$\overset{\circ}{2}$	1800	3200
threading.py:1152		8	3100	3100
base_events.py:518		16	2800	2800
base_events.py:195		20	2700	2700
futures.py:299	_get_loop	$\frac{1}{4}$	2200	2700
built-in	'rstrip' of 'str' objects	12	2700	2700
_types.py:26	is_bool	8	2100	2600
built-in	'lstrip' of 'str' objects	15	2600	2600
_utils.py:127	equal	6	2000	2400
built-in	'_exit_' of '_thread.RLock' objects	20	2300	2300
built-in	'pop' of 'dict' objects	4	2300	2300
_initpy:428	init	8	2200	2200
built-in	nt.getpid	8	2200	2200
built-in	sysgetframe	8	2200	2200
built-in	_thread.get_ident	16	2100	2100
functools.py:421	_unwrap_partial	$\overset{-3}{4}$	1600	2000
decoder.py:343	raw_decode	1	2000	2000
thread.py:47	_init_	$\overline{4}$	2000	2000
built-in	'release' of '_thread.RLock' objects	16	2000	2000
built-in	time.time	8	2000	2000
built-in	'add_done_callback' of	8	2000	2000
	'_asyncio.Future' objects			
inspect.py:378	isfunction	4	1400	1800
futures.py:387	_call_check_cancel	$\overline{4}$	1500	1800
built-in	'popleft' of 'collections.deque' objects	16	1800	1800
process.py:37	current_process	8	1700	1700
built-in	'_exit_' of '_thread.lock' objects	12	1600	1600
built-in	'append' of 'collections.deque' objects	12	1500	1500
built-in	'match' of 're.Pattern' objects	2	1400	1400
built-in	time.monotonic	8	1400	1400
built-in	'clear' of 'list' objects	8	1400	1400
built-in	_contextvars.copy_context	$\frac{3}{4}$	1300	1300
built-in	math.ceil	4	1300	1300
built-in	_asyncio.get_running_loop	4	1300	1300
				entinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
typing.py:2287	cast	8	1200	1200
proactor_events.py	v:4860cess_events	8	1200	1200
process.py:189	name	8	1100	1100
built-in	'strip' of 'str' objects	7	1100	1100
parse.py:421	_checknetloc	7	1000	1000
$_{ m base.py:398}$	get_result	4	1000	1000
logger.py:34	status	4	1000	1000
base_events.py:522	2_check_default_executor	4	800	800
built-in	$_codecs.charmap_decode$	1	800	800
built-in	'items' of 'dict' objects	9	800	800
built-in	'done' of '_asyncio.Future' objects	8	800	800
built-in	'fileno' of '_socket.socket' objects	4	800	800
windows_events.py	y:428eck_closed	4	700	700
built-in	convert	2	700	700
built-in	'cancelled' of '_asyncio.Future' objects	8	700	700
parse.py:659	unquote	1	500	600
built-in	'_enter_' of '_thread.lock' objects	4	600	600
built-in	'result' of '_asyncio.Future' objects	4	600	600
jfrozen	init	1	500	500
codecs;:260				
built-in	'get_loop' of '_asyncio.Future' objects	4	500	500
built-in	'disable' of '_lsprof.Profiler' objects	1	400	400
$_{ ext{types.py:}52}$	is_string	1	200	300
built-in	time.perf_counter_ns	1	300	300
built-in	builtins.iter	3	300	300
built-in	'end' of 're.Match' objects	2	200	200
built-in	io.text_encoding	1	200	200

${\bf 23} \qquad test_pydantic_data_jsonschema. TestGraph.prof$

Total Calls: 46735



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:185	9run_once	8	65100	28291000
data.py:91	test_pydantic_data_jsonschema	5	54500	23994200
events.py:82	_run	16	15800	22236500
built-in	'run' of '_contextvars.Context' objects	16	16100	22220700
$test_data.py:35$	$test_dataclass$	4	2800	22004500
data.py:120	wrapper	4	2800	22001700
cprofile.py:43	wrapper	4	10400	21998900
validators.py:1265	validate	1	9600	20716200
validators.py:350	iter_errors	2	4600	20602000
validators.py:397	descend	20	1848700	20564300
validators.py:307	$check_schema$	1	4800	20394400
_keywords.py:332	allOf	2	164100	20346700
_keywords.py:274	ref	9	263400	20336100
_keywords.py:290	properties	9	415600	20144700
_keywords.py:278	dynamicRef	17	30200	19567600
_keywords.py:36	additionalProperties	5	35200	19288700
validators.py:460	_validate_reference	332	228500	8935200
_core.py:643	lookup	332	774200	8706700
windows_events.py	rskl&ct	8	10000	5977400
windows_events.py	::§1dl	8	55800	5967400
validators.py:340	evolve	737	1491100	5879700
built-in	$_overlapped. Get Queued Completion Stat$	u \$ 2	5835700	5835700
parse.py:539	urljoin	295	1256600	4313200
validators.py:1335	validator_for	739	375700	2448600
_utils.py:19	getitem	592	206400	1890800
			Co	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
parse.py:119	_coerce_args	2326	1600800	1875500
parse.py:520	urlunsplit	887	887200	1831000
jattrs gener-	init	739	378900	1808600
ated init json-				
	create.¡locals¿.Validator¿:1			
_utils.py:12	normalize	592	288800	1684400
validators.py:283	_attrs_post_init	739	738200	1429700
parse.py:374	urlparse	590	764000	1396800
parse.py:333	geturl	592	150900	1395600
_core.py:706	_evolve	332	347000	1387300
_keywords.py:282	type	352	378800	1270900
coroutine.py:51	try_call_raise	8	15900	1244900
coroutine.py:30	try_call	8	34000	1228500
parse.py:509	urlunparse	295	257200	1169600
_core.py:690	in_subresource	478	152400	1160600
_keywords.py:59	items	5	14500	1150100
utils.py:50	$retrieves_tests_paths$	2	24800	1144600
_keywords.py:337	anyOf	27	35200	1125700
_funcs.py:363	evolve	370	561100	1114100
_initpy:1467	debug	5	13900	1105200
jfrozen	_contains_	296	99900	1088600
_collections_abc¿:7	78			
initpy:1610	_log	5	13800	1088100
jfrozen	get	296	82200	984300
_collections_abc¿:7	71			
data.py:263	dump_jsonschema	4	7200	967600
validators.py:453	is_type	697	209900	906700
jsonschema.py:604	resolve	36	95800	878100
utils.py:27	$ensure_path$	8	20400	858400
_initpy:1636	handle	5	5700	841900
_initpy:1690	callHandlers	5	11000	834200
_initpy:965	handle	5	11200	823200
_initpy:1098	emit	5	18700	802900
built-in	builtins.any	352	79400	738700
data.py:246	as_jsonschema_str	3	7800	724500
data.py:230	as_jsonschema	4	7100	716100
_types.py:90	is_type	697	483600	696800
_keywords.py:285	genexpr	728	160700	694200
pathlib.py:1036	open	1	3800	657400
built-in	io.open	1	651800	653400
_core.py:405	get_or_retrieve	332	264600	584400
built-in	'write' of '_io.TextIOWrapper' objects	5	580600	580600
validators.py:294	listcomp	739	573600	573600
built-in	builtins.isinstance	7632	458800	496100
parse.py:608	urldefrag	259	236700	483100
_core.py:222	id	480	181900	462800
_core.py:249	pointer	37	168700	461500
_core.py:160	create_resource	481	241200	432700
pathlib.py:1230	exists	10	10800	425400
pathlib.py:1230 pathlib.py:1008	stat	10	7900	411400
padimo.py.1000		10	7900	111100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	nt.stat	10	362500	403500
$_{\rm make.py:2018}$	fields	370	256300	377600
pathlib.py:484	_parse_args	40	55000	315000
built-in	'get' of 'dict' objects	3253	307400	307400
built-in	builtins.next	71	7300	295700
exceptions.py:421	best_match	1	900	290100
jsonschema.py:47	_dollar_id	480	196200	276900
built-in	builtins.getattr	3402	267100	267100
pathlib.py:56	parse_parts	40	144400	247500
jstring):1	lambda	590	165100	247100
threads.py:12	to_thread	8	22200	235800
built-in	'get' of 'rpds.HashTrieMap' objects	425	234200	234200
pathlib.py:868	_new	16	14500	227100
pathlib.py:504	_from_parts	16	12800	212600
base_events.py:816		4	19600	208700
jattrs generated	_init_	481	191500	191500
init referenc-		101	101000	101000
ingcore.Resource	s; ·1			
parse.py:108	_noop	2326	188000	188000
_types.py:48	is_object	616	149700	184700
pathlib.py:765	_truediv_	24	9500	179900
logger.py:71	format	5	24700	173200
pathlib.py:530	_make_child	$\frac{3}{24}$	30000	170400
jattrs generated	_init_	425	167600	167600
init referenc-		420	101000	101000
ingcore.Retrieved	4:·1			
jattrs generated	init	370	166200	166200
init referenc-		010	100200	100200
ingcore.Resolver	:-1			
_initpy:1595	$^{c.1}$ makeRecord	5	7600	158300
_core.py:451	anchor	93	68800	150800
_initpy:292	_init_	5	57300	150700
pathlib.py:1111	mkdir	1	1400	128300
built-in	_new_ of type object at	899	128100	128100
	0x00007FF880590FD0	000	120100	120100
built-in	nt.mkdir	1	123800	126900
jattrs generated	_init_	332	126000	126000
init referenc-		552	120000	120000
ingcore.Resolved	: ·1			
_keywords.py:269	enum	28	27500	124700
_utils.py:95	ensure_list	352	90400	118500
_initpy:674	format	5	12200	116900
	⁷ maybe_in_subresource	74	55600	114700
built-in	'append' of 'list' objects	1543	114300	114300
thread.py:161	submit	4	32900	113900
	v: 78 %p_self_reading	4	9200	109600
windows_events.py		4	22400	98500
built-in	builtins.all	28	17200	94500
built-in	'split' of 'str' objects	20 557	94200	94200
built-in	'startswith' of 'str' objects	665	89900	89900
	startswith of sti objects	-000		
			C	Continued on next page

futures.py:381 _keywords.py:270 futures.py:345 initpy:1561 built-in	_set_state genexpr	4	W400	
futures.py:345 initpy:1561 built-in	genexpr		5100	88600
initpy:1561 built-in	© -	158	40200	80000
built-in	_copy_future_state	4	15300	79900
	findCaller	5	16000	74100
	'push_front' of 'rpds.List' objects	259	72200	72200
futures.py:409	wrap_future	4	13200	71200
$_{ m compat.py:83}$	get_generic_base	370	68300	68300
pathlib.py:147	splitroot	134	66300	67500
built-in	'setdefault' of 'dict' objects	737	60800	60800
built-in	function _OverlappedFuture.set_result at 0x0000029277317060	8	11900	60000
initpy:606	formatTime	5	10700	58200
_core.py:581	$resolver_with_root$	2	4100	57700
initpy:194	_is_internal_frame	15	15800	52900
coroutines.py:21	iscoroutinefunction	4	9200	48200
base_events.py:752	2 call_soon	12	11500	48100
_core.py:699	dynamic_scope	93	47800	47800
_core.py:509	with_resource	2	1600	46600
_core.py:515	with_resources	2	9700	45000
built-in	'join' of 'str' objects	278	45000	45000
pathlib.py:546	fspath	12	7200	44800
ifrozen nt-	basename	5	4300	43500
path;:242				
futures.py:365	_chain_future	4	14600	42600
built-in	'WSARecv' of	4	42600	42600
	'_overlapped.Overlapped' objects			
windows_events.py	v:9et_result	4	7100	42200
pathlib.py:536	_str_	13	26100	41300
	equal	131	32500	40100
		5	20500	39200
path;:208				
	instancecheck	75	20700	37300
_keywords.py:223	format	5	4100	37200
frozen nt-	normcase	15	17600	37100
path;:51				
	init	4	9500	36200
built-in	'read' of '_io.TextIOWrapper' objects	1	30500	36200
inspect.py:409	iscoroutinefunction	4	5300	34300
base_events.py:781	l_call_soon	12	17300	34300
_format.py:113	check	5	6400	33100
initpy:576	init	5	12000	30500
initpy:1087	flush	5	13700	30400
built-in	'replace' of 'str' objects	302	29100	29100
inspect.py:391	_has_code_flag	4	17300	29000
_format.py:313	is_uri_reference	5	4600	26700
threading.py:243	init	4	14100	26700
0.10		4	14800	25900
built-in	time.localtime	5	24300	24300
ifrozen nt-	splitext	5	6800	23400
Lutils.py:127 ifrozen nt- path¿:208 ifrozen abc¿:117 keywords.py:223 ifrozen nt- path¿:51 Lbase.py:328 built-in inspect.py:409 base_events.py:781 format.py:113 Linit_py:576 Linit_py:1087 built-in inspect.py:391 format.py:313 threading.py:243 windows_events.py built-in	equal split instancecheck format normcase init 'read' of '_io.TextIOWrapper' objects iscoroutinefunction call_soon checkinit flush 'replace' of 'str' objects _has_code_flag is_uri_referenceinit v:766gister time.localtime	131 5 75 5 15 4 1 4 12 5 5 5 5 302 4 5 4 4 5	32500 20500 20700 4100 17600 9500 30500 5300 17300 6400 12000 13700 29100 17300 4600 14100 14800 24300	40100 39200 37300 37200 37100 36200 36200 34300 34300 33100 30500 30400 29100 29000 26700 25900 24300

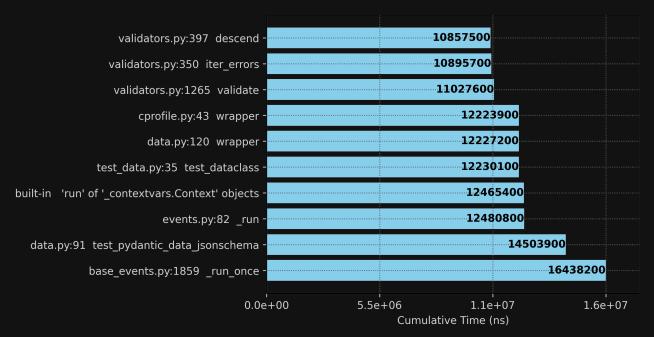
File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
thread.py:180	$_adjust_thread_count$	4	5000	23200
built-in	time.strftime	5	23200	23200
pathlib.py:515	_from_parsed_parts	34	17400	22600
built-in	'items' of 'dict' objects	274	22100	22100
_initpy:658	formatMessage	5	2500	21900
parse.py:659	unquote	37	18500	21800
rfc3986_validator.p	o y:413 :late_rfc3986	5	5600	21700
_initpy:299	loads	1	4600	20600
pathlib.py:630	suffix	8	10500	20200
windows_events.py	y: 469 sh_recv	4	4100	20000
_initpy:447	format	5	3000	19400
_utils.py:69	find_additional_properties	35	15100	19200
base_futures.py:14	isfuture	24	10800	18900
threading.py:440	acquire	4	10200	18200
built-in	'match' of 're.Pattern' objects	7	17500	17500
built-in	'put' of '_queue.SimpleQueue' objects	4	17100	17100
_initpy:435	validate	5	6200	16700
built-in	_abcabc_instancecheck	75	16600	16600
pathlib.py:777	parent	10	9700	16500
_initpy:440	_format	5	16400	16400
threading.py:271	_enter_	24	11700	16100
ifrozen generic-	₋splitext	5	9600	15900
path;:121	<u> </u>			
built-in	'getresult' of	4	15900	15900
	'_overlapped.Overlapped' objects			
_initpy:368	getMessage	5	11900	15600
events.py:35	init	12	13900	15600
pathlib.py:523	_format_parsed_parts	12	11100	15200
decoder.py:332	decode	1	5900	15200
_base.py:408	add_done_callback	$\overset{-}{4}$	7800	14200
_base.py:393	done	$\overline{4}$	7400	14100
ifrozen nt-	splitdrive	5	11600	13700
path;:154	1			
threading.py:274	exit	24	10700	13400
_initpy:922	acquire	10	10000	13200
built-in	_winapi.LCMapStringEx	15	13200	13200
threading.py:90	RLock	4	12600	12600
built-in	builtins.hasattr	34	12300	12300
_types.py:52	is_string	38	9100	11600
built-in	sys.intern	126	10700	10700
built-in	'search' of 're.Pattern' objects	5	10500	10500
_weakrefset.py:75	_contains_	8	10200	10200
windows_events.py		4	9400	10000
_base.py:428	result	4	5800	9900
_keywords.py:206	uniqueItems	1	1400	9800
_initpy:652	usesTime	5	3000	9000
base_events.py:426		$\frac{3}{4}$	7900 7900	8800
built-in	builtins.len	4 78	8800	8800
_base.py:463	exception	4	5100	7900
built-in	builtins.iter	4 75	7400	7900 7400
Duiit-iii	builting.itei	10	1400	

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
decoder.py:343	raw_decode	1	7300	7300
_utils.py:156	uniq	1	4100	7200
_base.py:383	cancelled	4	3900	7100
built-in	'rfind' of 'str' objects	23	7100	7100
base_events.py:701	time	8	5400	6900
_types.py:26	is_bool	24	5400	6800
built-in	'insert' of 'rpds.HashTrieSet' objects	2	6600	6600
inspect.py:300	is	7	5100	6500
pathlib.py:622	name	8	5500	6500
built-in	'insert' of 'rpds.HashTrieMap' objects	2	6500	6500
pathlib.py:94	join_parsed_parts	24	6200	6200
_types.py:193	lambda	6	2700	6100
_initpy:432	usesTime	5	4100	6000
	7:75gister_with_iocp	4	2800	5900
_initpy:929	release	10	4700	5800
cp1252.py:22	decode	1	3400	5700
built-in	'rstrip' of 'str' objects	44	5500	5500
_initpy:123	getLevelName	5	4100	5200
initpy:164	lambda	5	3600	5200
built-in	nt.fspath	62	5100	5100
_keywords.py:194	minItems	2	2100	4900
jattrs generated	_init_	2	4000	4800
init referenc-				
ingcore.Registry;	:1			
base_events.py:518		16	4400	4400
_types.py:22	is_array	13	3300	4000
threading.py:1453		5	3200	3600
built-in	'_enter_' of '_thread.RLock' objects	20	3600	3600
built-in	'reverse' of 'list' objects	40	3600	3600
_types.py:30	is_integer	6	2600	3400
thread.py:47	_init	4	3300	3300
futures.py:299	_get_loop	4	2700	3300
built-in	'flush' of '_io.TextIOWrapper' objects	5	3300	3300
threading.py:1152		5	3200	3200
pathlib.py:38	_ignore_error	$\overset{\circ}{2}$	2700	3200
_initpy:1734	isEnabledFor	5	3200	3200
base_events.py:195		20	3200	3200
built-in	'acquire' of '_thread.RLock' objects	10	3200	3200
functools.py:421	_unwrap_partial	4	2600	3000
_initpy:815	filter	10	3000	3000
built-in	builtins.sorted	1	900	2800
built-in	_asyncio.get_running_loop	4	2800	2800
ifrozen nt-	_get_bothseps	5	2200	2700
path:35		Ü	2200	2100
built-in	'pop' of 'dict' objects	4	2500	2500
built-in	'add_done_callback' of	8	2400	2400
Dunt-m	'_asyncio.Future' objects	O	2400	2400
built-in	_asyncio.ruture objects _codecs.charmap_decode	1	2300	2300
		1		
inspect.py:378	isfunction	4	2000	2200
process.py:37	current_process	5	2100	2100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	_contextvars.copy_context	4	2100	2100
built-in	'_exit_' of '_thread.RLock' objects	20	2000	2000
built-in	builtins.max	5	2000	2000
_utils.py:164	genexpr	3	1400	1900
base_events.py:522	check_default_executor	4	1900	1900
futures.py:387	_call_check_cancel	4	1700	1900
built-in	'_exit_' of '_thread.lock' objects	12	1900	1900
built-in	'find' of 'str' objects	5	1900	1900
_initpy:428	_init_	5	1800	1800
_keywords.py:304	required	1	600	1700
built-in	'popleft' of 'collections.deque' objects	16	1700	1700
built-in	math.ceil	4	1700	1700
built-in	nt.getpid	5	1700	1700
built-in	time.time	5	1700	1700
built-in	sysgetframe	5	1600	1600
built-in	time.monotonic	8	1500	1500
built-in	'append' of 'collections.deque' objects	12	1400	1400
logger.py:34	status	4	1300	1300
built-in	_thread.get_ident	10	1300	1300
built-in	'lstrip' of 'str' objects	8	1200	1200
_base.py:398	get_result	4	1100	1100
windows_events.py	r:428eck_closed	4	1100	1100
process.py:189	name	5	1100	1100
built-in	'release' of '_thread.RLock' objects	10	1100	1100
built-in	'fileno' of '_socket.socket' objects	4	1100	1100
built-in	'done' of '_asyncio.Future' objects	8	1000	1000
typing.py:2287	cast	8	900	900
proactor_events.py		8	900	900
ifrozen	init	1	900	900
codecs;:260				
built-in	'clear' of 'list' objects	8	900	900
built-in	convert	2	800	800
built-in	'_enter_' of '_thread.lock' objects	4	800	800
built-in	'result' of '_asyncio.Future' objects	4	600	600
built-in	'cancelled' of '_asyncio.Future' objects	8	600	600
built-in	'get_loop' of '_asyncio.Future' objects	4	600	600
_utils.py:145	unbool	2	500	500
built-in	'disable' of '_lsprof.Profiler' objects	1	400	400
built-in	'end' of 're.Match' objects	2	300	300
built-in	time.perf_counter_ns	1	300	300
built-in	io.text_encoding	1	200	200

${\bf 24} \hspace{0.5cm} test_py dantic_data_js on schema. Test Node. prof$

Total Calls: 25450



File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
base_events.py:1859run_once		8	68700	16438200
data.py:91	test_pydantic_data_jsonschema	5	57000	14503900
events.py:82	_run	16	15400	12480800
built-in	'run' of '_contextvars.Context' objects	16	15200	12465400
test_data.py:35	$test_dataclass$	4	2900	12230100
data.py:120	wrapper	4	3300	12227200
cprofile.py:43	wrapper	4	9700	12223900
validators.py:1265	validate	1	10300	11027600
validators.py:350	iter_errors	2	5300	10895700
validators.py:397	descend	17	983200	10857500
validators.py:307	$check_schema$	1	5700	10727300
_keywords.py:332	allOf	2	84600	10666800
_keywords.py:274	ref	9	138900	10655200
_keywords.py:290	properties	9	220300	10406800
_keywords.py:278	dynamicRef	13	15700	9887700
_keywords.py:36	additionalProperties	4	21900	9532200
validators.py:460	_validate_reference	171	117500	4740100
_core.py:643	lookup	171	415800	4622600
windows_events.py	rskl&ct	8	9900	3878100
windows_events.py	::8jldll	8	50800	3868200
built-in	$_overlapped. Get Queued Completion Stat$	u k 2	3750900	3750900
validators.py:340	evolve	386	788700	3057500
parse.py:539	urljoin	151	661800	2254700
utils.py:50	retrieves_tests_paths	2	32700	1361200
validators.py:1335	validator_for	388	204700	1285800
			C	ontinued on next page

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
coroutine.py:51	try_call_raise	8	16700	1149800
coroutine.py:30	try_call	8	34000	1132700
initpy:1467	debug	5	16000	1057800
_initpy:1610	_log	5	14300	1039000
utils.py:27	ensure_path	8	26300	1009000
_utils.py:19	getitem	304	112700	983600
parse.py:119	_coerce_args	1192	833500	980500
jattrs gener-	init	388	196500	975100
ated init json-				
schema.validators.	create.;locals;.Validator;:1			
parse.py:520	urlunsplit	455	466400	963100
data.py:263	dump_jsonschema	4	10400	901300
_utils.py:12	normalize	304	134500	870900
_initpy:1636	handle	5	5800	810800
_initpy:1690	callHandlers	5	11900	803300
_initpy:965	handle	5	12900	791400
validators.py:283	_attrs_post_init	388	384700	778600
_core.py:706	_evolve	171	187700	772800
initpy:1098	emit	5	18900	769000
parse.py:333	geturl	304	80400	736400
parse.py:374	urlparse	302	400000	730500
pathlib.py:1036	open	1	4400	723900
built-in	io.open	1	717900	719200
_keywords.py:282	type	188	202200	695500
_funcs.py:363	evolve	191	309200	643600
_core.py:690	in_subresource	253	86600	624400
data.py:230	as_jsonschema	4	5800	613900
data.py:246	$as_jsonschema_str$	3	7500	610500
parse.py:509	urlunparse	151	133400	609400
$_{\rm keywords.py:337}$	anyOf	14	18500	589100
ifrozen	_contains_	152	53400	581200
$_collections_abc \vdots ?$	78			
_keywords.py:59	items	4	10700	580900
built-in	'write' of '_io.TextIOWrapper' objects	5	532800	532800
pathlib.py:1230	exists	10	12800	502000
ifrozen	get	152	44100	499900
$_collections_abc \not \colon : 7$	71			
validators.py:453	is_type	375	115900	496700
pathlib.py:1008	stat	10	8300	484700
built-in	nt.stat	10	426200	476400
jsonschema.py:604	resolve	18	47500	457300
built-in	builtins.any	188	45900	411900
_keywords.py:285	genexpr	392	86700	384700
_types.py:90	is_type	375	262500	380800
pathlib.py:484	_parse_args	40	68600	376500
$_{\text{c}}$ core.py:405	get_or_retrieve	171	137100	308400
pathlib.py:56	parse_parts	40	169100	292600
validators.py:294	listcomp	388	291700	291700
built-in	builtins.isinstance	4017	258900	280800
built-in	builtins.next	37	4600	268200

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
exceptions.py:421	best_match	1	1000	265500
pathlib.py:868	_new	16	15800	260700
_core.py:249	pointer	20	92800	255300
parse.py:608	urldefrag	133	122700	252100
$_{\text{c}}$ core.py:222	id	255	95400	249200
pathlib.py:504	_from_parts	16	14500	244900
threads.py:12	to_thread	8	23400	243300
_core.py:160	$create_resource$	257	131100	233300
pathlib.py:765	truediv	24	11300	226600
pathlib.py:530	_make_child	24	39500	215300
base_events.py:816	${ m Srun_in_executor}$	4	20300	214500
_make.py:2018	fields	191	136200	202400
logger.py:71	format	5	19900	182100
jsonschema.py:47	_dollar_id	255	108400	151500
built-in	builtins.getattr	1783	147900	147900
built-in	'get' of 'dict' objects	1707	146800	146800
_initpy:1595	makeRecord	5	7600	146500
_initpy:292	_init_	5	52100	138900
_initpy:674	format	5	11000	132900
jstringį:1	lambda	302	87400	131800
	v: 789 p_self_reading	4	9100	126800
	init	191	125100	125100
init referenc-		101	120100	120100
ingcore.Resolver	··1			
built-in	'get' of 'rpds.HashTrieMap' objects	212	123100	123100
pathlib.py:1111	mkdir	1	1900	120800
built-in	nt.mkdir	1	115600	118900
thread.py:161	submit	4	33000	116000
windows_events.py		4	20100	115900
jattrs generated	init	257	102200	102200
init referenc-		201	102200	102200
ingcore.Resource	i · 1			
_types.py:48	is_object	322	78300	97100
parse.py:108	_noop	1192	94600	94600
futures.py:381	_set_state	4	4000	91000
jattrs generated	_init_	212	86800	86800
init referenc-		= 1 <i>2</i>		
ingcore.Retrieved	1: 1			
futures.py:345	_copy_future_state	4	13400	83100
pathlib.py:147	splitroot	134	80300	81500
futures.py:409	wrap_future	4	12800	75300
built-in	_new_ of type object at	485	73100	73100
	0x00007FF880590FD0			
_core.py:451	anchor	41	31300	69900
_initpy:1561	findCaller	5	14300	67400
_keywords.py:269	enum	15	15600	67300
_core.py:581	resolver_with_root	2	4800	66400
built-in	'append' of 'list' objects	879	66100	66100
attrs generated	init	171	65400	65400
init referenc-				
ingcore.Resolved	¿:1			

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'WSARecv' of	4	64300	64300
	'_overlapped.Overlapped' objects			
_utils.py:95	ensure_list	188	46700	62700
jsonschema.py:287	maybe_in_subresource	40	30500	62300
built-in	$function \ _OverlappedFuture.set_result$	8	11300	61100
	at $0 \times 0000029277317060$			
pathlib.py:546	fspath	12	8500	54100
_core.py:509	with_resource	2	2100	53900
initpy:606	formatTime	5	10900	52900
_core.py:515	with_resources	2	11400	51800
built-in	'split' of 'str' objects	288	50600	50600
built-in	builtins.all	15	8500	50200
base_events.py:752	call_soon	12	11700	49800
pathlib.py:536	_str_	13	30100	49100
initpy:194	_is_internal_frame	15	14500	48400
built-in	'startswith' of 'str' objects	343	47100	47100
coroutines.py:21	iscoroutinefunction	4	7900	46800
initpy:658	formatMessage	5	2400	46500
futures.py:365	_chain_future	4	16000	45700
initpy:447	format	5	28200	44100
_keywords.py:270	genexpr	82	21200	43200
jfrozen nt-	basename	5	3900	40000
path _i :242				
windows_events.py	Set _result	4	6800	37300
_base.py:328	init	4	9900	36500
built-in	'push_front' of 'rpds.List' objects	133	36300	36300
_compat.py:83	get_generic_base	191	36300	36300
jfrozen nt-	split	5	19900	36100
path;:208	•			
_initpy:1087	flush	5	15600	35200
built-in	'read' of '_io.TextIOWrapper' objects	1	30400	35200
built-in	'setdefault' of 'dict' objects	386	34200	34200
frozen nt-	normcase	15	15700	33900
path::51				
inspect.py:409	iscoroutinefunction	4	4500	32500
base_events.py:781	_call_soon	12	16500	32100
initpy:576	init	5	11300	28600
inspect.py:391	_has_code_flag	4	15500	28000
built-in	'join' of 'str' objects	150	28000	28000
threading.py:243	init	4	13900	26600
pathlib.py:515	_from_parsed_parts	34	20000	26600
_core.py:699	dynamic_scope	41	25300	25300
pathlib.py:630	suffix	8	12600	24200
built-in	'replace' of 'str' objects	234	24100	24100
windows_events.py	- v	4	13100	24000
thread.py:180	_adjust_thread_count	$\overset{\circ}{4}$	5800	23900
_utils.py:127	equal	68	18600	22400
ifrozen abci:117	_instancecheck_	41	11000	21900
ifrozen aber.117	splitext	5	5700	21700
path _i :231	ppiron.		3100	
Pauli (.201				

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	time.localtime	5	21200	21200
built-in	time.strftime	5	20800	20800
_initpy:299	loads	1	5200	19900
base_futures.py:14	isfuture	24	11400	19800
_keywords.py:223	format	2	2100	19600
pathlib.py:523	_format_parsed_parts	12	14300	19000
pathlib.py:777	parent	10	11200	19000
built-in	'put' of '_queue.SimpleQueue' objects	4	18200	18200
threading.py:440	acquire	4	9800	18100
_format.py:113	check	2	3400	17500
windows_events.py	r:A69sh_recv	4	3500	17000
threading.py:271	_enter_	24	11800	16500
_initpy:440	_format	5	15900	15900
_initpy:435	validate	5	6000	15600
ifrozen generic-	_splitext	5	9400	15300
path;:121				
_base.py:408	add_done_callback	4	7900	14900
_initpy:368	getMessage	5	11100	14600
built-in	sys.intern	126	14600	14600
_initpy:922	acquire	10	11000	14300
events.py:35	_init	12	12700	14300
_utils.py:69	find_additional_properties	19	10700	14200
_format.py:313	is_uri_reference	2	2400	14100
decoder.py:332	decode	1	5800	14100
_base.py:393	done	4	7000	13900
threading.py:274	exit	24	11000	13800
built-in	'getresult' of	4	13500	13500
	'_overlapped.Overlapped' objects			
threading.py:90	RLock	4	12700	12700
parse.py:659	unquote	20	10500	12200
built-in	$_$ winapi.LCMapStringEx	15	11900	11900
built-in	'items' of 'dict' objects	138	11800	11800
rfc3986_validator.p	o y:13: date_rfc3986	2	3200	11700
jfrozen nt-	splitdrive	5	9800	11600
path;:154				
built-in	builtins.hasattr	34	11600	11600
_keywords.py:206	uniqueItems	1	1700	11100
built-in	_abcabc_instancecheck	41	10900	10900
built-in	'match' of 're.Pattern' objects	4	10200	10200
windows_events.py	r:5 4 nit	4	9000	9700
built-in	'search' of 're.Pattern' objects	5	9600	9600
base_events.py:426	create_future	4	8500	9400
_base.py:428	result	4	5600	9100
_weakrefset.py:75	_contains_	8	8800	8800
built-in	builtins.len	75	8800	8800
_base.py:463	exception	4	5200	8500
_utils.py:156	uniq	1	4800	8300
built-in	'insert' of 'rpds.HashTrieSet' objects	2	8100	8100
initpy:652	usesTime	5	2100	7900
built-in	'insert' of 'rpds.HashTrieMap' objects	2	7800	7800

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
pathlib.py:622	name	8	6500	7700
base_events.py:518		16	7500	7500
built-in	'rfind' of 'str' objects	23	7500	7500
_initpy:929	release	10	6200	7400
inspect.py:300	is	7	5700	7300
pathlib.py:94	join_parsed_parts	24	7300	7300
_types.py:193	lambda	6	2700	6900
_base.py:383	cancelled	4	4000	6900
decoder.py:343	raw_decode	1	6200	6200
base_events.py:701	time	8	4500	6200
_types.py:52	is_string	21	5200	6100
	v: 7 5gister_with_iocp	4	3000	5900
built-in	nt.fspath	62	5900	5900
_initpy:432	usesTime	5	4200	5800
jattrs generated	init	2	4700	5600
init referenc-				
ingcore.Registry	;:1			
_initpy:123	getLevelName	5	3900	4900
cp1252.py:22	decode	1	3100	4800
_initpy:164	lambda	5	3500	4700
_types.py:26	is_bool	16	3600	4600
pathlib.py:38	_ignore_error	2	3800	4500
_types.py:30	is_integer	6	2500	4200
built-in	'flush' of '_io.TextIOWrapper' objects	5	4100	4100
futures.py:299	_get_loop	4	3200	3900
built-in	'_enter_' of '_thread.RLock' objects	20	3900	3900
threading.py:1453		5	3600	3800
built-in	'reverse' of 'list' objects	40	3800	3800
built-in	'rstrip' of 'str' objects	26	3800	3800
_types.py:22	is_array	10	2900	3600
thread.py:47	_init_	4	3500	3500
built-in	builtins.iter	41	3400	3400
built-in	'acquire' of '_thread.RLock' objects	10	3300	3300
built-in	_asyncio.get_running_loop	4	3300	3300
base_events.py:195		20	3200	3200
built-in	builtins.sorted	1	1600	3100
threading.py:1152		5	3000	3000
functools.py:421	_unwrap_partial	4	2400	2900
_initpy:815	filter	10	2800	2800
_initpy:1734	isEnabledFor	5	2800	2800
built-in	'add_done_callback' of	8	2700	2700
	'_asyncio.Future' objects	0	2100	2100
ifrozen nt-	_get_bothseps	5	1800	2500
path;:35	-8e-r-po-rime-ba		1000	2000
built-in	'pop' of 'dict' objects	4	2500	2500
_keywords.py:304	required	1	1000	2400
_keywords.py:194	minItems	1	1000	2300
inspect.py:378	isfunction	4	2000	2300
futures.py:387	_call_check_cancel	4	2000	2300
built-in		4	2100	2100
Dunt-III	_contextvars.copy_context	4	2100	2100

File	Function	Total Calls	Total Time (ns)	Cumulative Time (ns)
built-in	'_exit' of '_thread.RLock' objects	20	2100	2100
built-in	nt.getpid	5	1800	1800
initpy:428	init	5	1700	1700
built-in	$_codecs.charmap_decode$	1	1700	1700
built-in	time.monotonic	8	1700	1700
built-in	'_exit_' of '_thread.lock' objects	12	1600	1600
built-in	'find' of 'str' objects	5	1600	1600
built-in	builtins.max	5	1600	1600
_utils.py:164	genexpr	3	1100	1500
process.py:37	current_process	5	1500	1500
base_events.py:522	2_check_default_executor	4	1400	1400
built-in	time.time	5	1400	1400
built-in	'append' of 'collections.deque' objects	12	1300	1300
built-in	'popleft' of 'collections.deque' objects	16	1300	1300
built-in	math.ceil	4	1300	1300
windows_events.py:428ck_closed		4	1200	1200
logger.py:34	status	4	1200	1200
built-in	'release' of '_thread.RLock' objects	10	1200	1200
built-in	'lstrip' of 'str' objects	8	1200	1200
built-in	sysgetframe	5	1200	1200
process.py:189	name	5	1100	1100
built-in	$_{ m thread.get_ident}$	10	1100	1100
built-in	'clear' of 'list' objects	8	1100	1100
built-in	'fileno' of '_socket.socket' objects	4	1100	1100
typing.py:2287	cast	8	900	900
_base.py:398	get_result	4	900	900
proactor_events.py	v:\$\$tocess_events	8	900	900
built-in	convert	2	900	900
built-in	'done' of '_asyncio.Future' objects	8	900	900
built-in	'_enter_' of '_thread.lock' objects	4	800	800
ifrozen	init	1	700	700
codecs;:260				
built-in	'cancelled' of '_asyncio.Future' objects	8	700	700
built-in	'get_loop' of '_asyncio.Future' objects	4	700	700
built-in	'result' of '_asyncio.Future' objects	4	600	600
built-in	'disable' of '_lsprof.Profiler' objects	1	500	500
_utils.py:145	unbool	2	400	400
built-in	$time.perf_counter_ns$	1	400	400
built-in	'end' of 're.Match' objects	2	300	300
built-in	io.text_encoding	1	300	300