cppgc::HeapHandle

- is_incremental_marking
_in_progress_
- is_young_generation
enabled

+ HeapHandle()
+ operator=()
- HeapHandle()
- is_incremental_marking
_in_progress()
- is_young_generation
_enabled()

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cppgc::internal::HeapBase

heap_thread_id_
raw_heap_
platform_
oom_handler_
page_backend_
heap_registry_subscription_
stats_collector_
stack_
prefinalizer_handler_
marker_
and 17 more...

+ HeapBase()
+ ~HeapBase()
+ HeapBase()
+ operator=()
+ raw_heap()
+ raw_heap()
+ platform()
+ platform()
+ oom_handler()
+ oom_handler()
and 53 more...
+ From()
+ From()
# FinalizeIncrementalGarbage
CollectionIfNeeded()
# IsGCAllowed()
# in_no_gc_scope()
# IsMarking()
# ExecutePreFinalizers()
# page_allocator()
# InitializePageBackend()

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v8::CppHeap

+ ~CppHeap()
+ GetAllocationHandle()
+ GetHeapHandle()
+ Terminate()
+ CollectStatistics()
+ CollectCustomSpaceStatistics
AtLastGC()
+ EnableDetachedGarbageCollections
ForTesting()
+ CollectGarbageForTesting()
+ CollectGarbageInYoungGeneration
ForTesting()
+ Create()
- CppHeap()

**cppgc::internal::StatsCollector
::AllocationObserver**

+ AllocatedObjectSizeIncreased()
+ AllocatedObjectSizeDecreased()
+ ResetAllocatedObjectSize()
+ AllocatedSizeIncreased()
+ AllocatedSizeDecreased()

**cppgc::internal::Garbage
Collector**

+ CollectGarbage()
+ StartIncrementalGarbageCollection()
+ epoch()
+ overridden_stack_state()
+ set_override_stack
_state()
+ clear_overridden_stack
_state()

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v8::internal::CppHeap

- isolate_
- heap_
- marking_done_
- collection_type_
- current_gc_flags_
- minor_gc_heap_growing_
- cross_heap_remembered_set_
- sweeping_on_mutator
_thread_observer_
- buffered_allocated
bytes
- in_detached_testing
mode
and 9 more...

+ CppHeap()
+ ~CppHeap()
+ CppHeap()
+ operator=()
+ AsBase()
+ AsBase()
+ AttachIsolate()
+ StartDetachingIsolate()
+ DetachIsolate()
+ Terminate()
and 41 more...
+ InitializeOncePerProcess()
+ From()
+ From()
- UpdateGCCapabilitiesFrom
Flags()
- FinalizeIncrementalGarbage
CollectionIfNeeded()
- ReportBufferedAllocation
SizeIfPossible()
- StartIncrementalGarbageCollection
ForTesting()
- FinalizeIncrementalGarbage
CollectionForTesting()
- SelectMarkingType()
- SelectSweepingType()
- TracingInitialized()
- IsGCForbidden()
- IsGCAllowed()
- IsDetachedGCAllowed()
- heap()