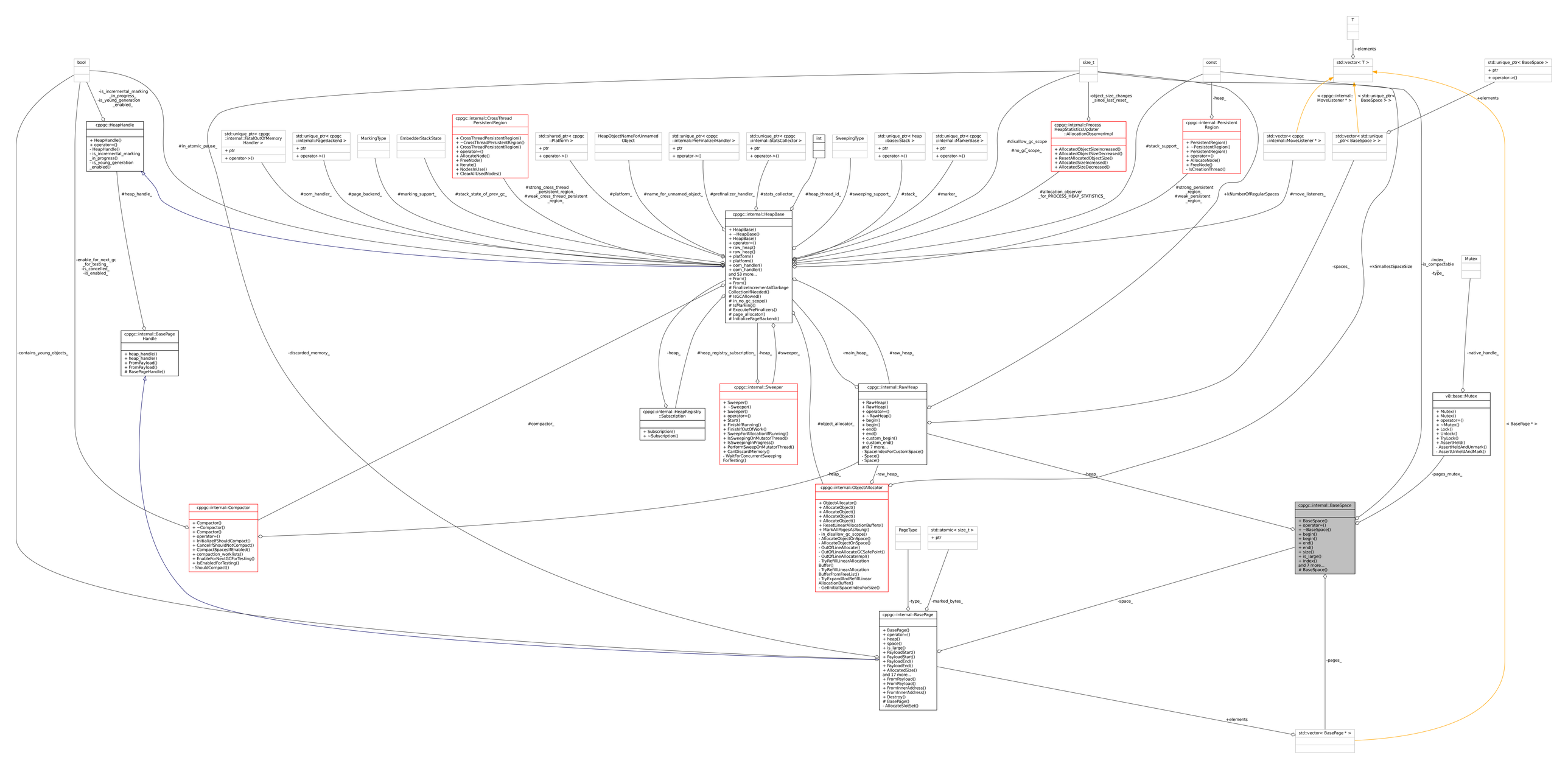
bool
-is_incremental_marking_in_progress_
-is_young_generation_enabled_
cppgc::HeapHandle
+ HeapHandle()
+ operator=()
- HeapHandle()
- is_incremental_marking_in_progress()
- is_young_generation_enabled()
#in_atomic_pause_
-heap_handle_
-enable_for_next_gc_for_testing_
-is_canceled_
-is_enabled_
-contains_young_objects_
cppgc::internal::BasePage Handle
+ heap_handle()
+ heap_handle()
+ FromPayload()
+ FromPayload()
# BasePageHandle()
std::unique_ptr< cppgc ::internal::FatalOutOfMemory Handler >
+ ptr
+ operator->()
-discarded_memory_
std::unique_ptr< cppgc ::internal::PageBackend >
+ ptr
+ operator->()
#oom_handler_
#page_backend_
MarkingType
#marking_support_
EmbedderStackState
#stack_state_of_prev_gc_
cppgc::internal::CrossThread PersistentRegion
+ CrossThreadPersistentRegion()
+ ~CrossThreadPersistentRegion()
+ CrossThreadPersistentRegion()
+ operator=()
+ AllocateNode()
+ FreeNode()
+ Iterate()
+ NodesInUse()
+ ClearAllUsedNodes()
#strong_cross_thread_persistent_region_
#weak_cross_thread_persistent_region_
std::shared_ptr< cppgc ::Platform >
+ ptr
+ operator->()
#platform_
HeapObjectNameForUnnamed Object
#name_for_unnamed_object_
std::unique_ptr< cppgc ::internal::PrefinalizerHandler >
+ ptr
+ operator->()
#prefinalizer_handler_
std::unique_ptr< cppgc ::internal::StatsCollector >
+ ptr
+ operator->()
#stats_collector_
int
#heap_thread_id_
SweepingType
#sweeping_support_
std::unique_ptr< heap ::base::Stack >
+ ptr
+ operator->()
#stack_
std::unique_ptr< cppgc ::internal::MarkerBase >
+ ptr
+ operator->()
#marker_
size_t
#disallow_gc_scope
#no_gc_scope_
-object_size_changes_since_last_reset_
cppgc::internal::Process HeapStatisticsUpdater ::AllocationObserverImpl
+ AllocatedObjectSizeIncreased()
+ AllocatedObjectSizeDecreased()
+ ResetAllocatedObjectSize()
+ AllocatedSizeIncreased()
+ AllocatedSizeDecreased()
#allocation_observer_for_PROCESS_HEAP_STATISTICS_
const
-heap_
cppgc::internal::Persistent Region
+ PersistentRegion()
+ ~PersistentRegion()
+ PersistentRegion()
+ operator=()
+ AllocateNode()
+ FreeNode()
- IsCreationThread()
#stack_support_
#strong_persistent_region_
#weak_persistent_region_
+kNumberOfRegularSpaces
T
+elements
std::vector< T >
< cppgc::internal:: MoveListener * >
< std::unique_ptr< BaseSpace > >
std::vector< cppgc ::internal::MoveListener * >
std::vector< std::unique _ptr< BaseSpace > >
#move_listeners_
-spaces_
+kSmallestSpaceSize
std::unique_ptr< BaseSpace >
+ ptr
+ operator->()
+elements
-index_
-is_compactable
-type_
Mutex
-native_handle_
v8::base::Mutex
+ Mutex()
+ Mutex()
+ operator=()
+ ~Mutex()
+ Lock()
+ Unlock()
+ TryLock()
+ AssertHeld()
- AssertHeldAndUnmark()
- AssertUnheldAndMark()
-pages_mutex_
< BasePage * >
cppgc::internal::HeapBase
+ 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()
-heap_
#heap_registry_subscription_
-heap_
#sweeper_
-main_heap_
#raw_heap_
#compactor_
#object_allocator_
cppgc::internal::HeapRegistry ::Subscription
+ Subscription()
+ ~Subscription()
cppgc::internal::Sweeper
+ Sweeper()
+ ~Sweeper()
+ Sweeper()
+ operator=()
+ Start()
+ FinishIfRunning()
+ FinishIfOutOfWork()
+ SweepForAllocationIfRunning()
+ IsSweepingOnMutatorThread()
+ IsSweepingInProgress()
+ PerformSweepOnMutatorThread()
+ CanDiscardMemory()
- WaitForConcurrentSweeping ForTesting()
cppgc::internal::RawHeap
+ RawHeap()
+ RawHeap()
+ operator=()
+ ~RawHeap()
+ begin()
+ begin()
+ end()
+ end()
+ custom_begin()
+ custom_end()
and 7 more...
- SpaceIndexForCustomSpace()
- Space()
- Space()
-heap_
-raw_heap_
-heap_
cppgc::internal::Compactor
+ Compactor()
+ ~Compactor()
+ Compactor()
+ operator=()
+ InitializeIfShouldCompact()
+ CancelIfShouldNotCompact()
+ CompactSpacesIfEnabled()
+ compaction_worklists()
+ EnableForNextGCForTesting()
+ IsEnabledForTesting()
- ShouldCompact()
cppgc::internal::ObjectAllocator
+ ObjectAllocator()
+ AllocateObject()
+ AllocateObject()
+ AllocateObject()
+ AllocateObject()
+ ResetLinearAllocationBuffers()
+ MarkAllPagesAsYoung()
- in_disallow_gc_scope()
- AllocateObjectOnSpace()
- AllocateObjectOnSpace()
- OutOfLineAllocate()
- OutOfLineAllocateGCSafePoint()
- OutOfLineAllocateImpl()
- TryRefillLinearAllocation Buffer()
- TryRefillLinearAllocation BufferFromFreeList()
- TryExpandAndRefillLinear AllocationBuffer()
- GetInitialSpaceIndexForSize()
PageType
std::atomic< size_t >
+ ptr
cppgc::internal::BaseSpace
+ BaseSpace()
+ operator=()
+ ~BaseSpace()
+ begin()
+ begin()
+ end()
+ end()
+ size()
+ is_large()
+ index()
and 7 more...
BaseSpace()
-type_
-marked_bytes_
-space_
cppgc::internal::BasePage
+ BasePage()
+ operator=()
+ heap()
+ space()
+ is_large()
+ PayloadStart()
+ PayloadStart()
+ PayloadEnd()
+ PayloadEnd()
+ AllocatedSize()
and 17 more...
+ FromPayload()
+ FromPayload()
+ FromInnerAddress()
+ FromInnerAddress()
+ Destroy()
# BasePage()
- AllocateSlotSet()
-pages_
+elements
std::vector< BasePage * >