v8::internal::MemoryChunk Metadata

reservation_
allocated_bytes_
wasted_memory_
high_water_mark_
size_
area_end_
heap_
area_start_
owner_

+ MemoryChunkMetadata()
+ ~MemoryChunkMetadata()
+ ChunkAddress()
+ MetadataAddress()
+ Offset()
+ size()
+ set_size()
+ area_start()
+ area_end()
+ set_area_end()
and 20 more...
+ FromAddress()
+ FromHeapObject()
+ FromHeapObject()
+ UpdateHighWaterMark()
- HeapOffset()
- AreaStartOffset()

v8::internal::MutablePage Metadata

+ kPageSize
# slot_set_
# typed_slot_set_
# marking_progress_tracker_
# live_byte_count_
# concurrent_sweeping_
# external_backing_store
bytes
list_node_
categories_
possibly_empty_buckets_
active_system_pages_
allocated_lab_size_
age_in_new_space_
marking_bitmap_
mutex_
object_mutex_

+ MutablePageMetadata()
+ InitialFlags()
+ BucketsInSlotSet()
+ SetOldGenerationPageFlags()
+ SetYoungGenerationPageFlags()
+ mutex()
+ mutex()
+ object_mutex()
+ object_mutex()
+ set_concurrent_sweeping
_state()
and 43 more...
+ GetCodeModificationPermission()
+ MoveExternalBackingStore
Bytes()
+ FromAddress()
+ FromHeapObject()
+ cast()
+ cast()
# ReleaseAllAllocatedMemory()
# set_slot_set()
# set_typed_slot_set()
- MarkingBitmapOffset()
- SlotSetOffset()

v8::internal::ReadOnlyPage Metadata

+ ReadOnlyPageMetadata()
+ InitialFlags()
+ MakeHeaderRelocatable()
+ ShrinkToHighWaterMark()
+ OffsetToAddress()
+ GetAreaStart()

v8::internal::PageMetadata

+ PageMetadata()
+ MarkNeverAllocateForTesting()
+ MarkEvacuationCandidate()
+ ClearEvacuationCandidate()
+ next_page()
+ prev_page()
+ next_page()
+ prev_page()
+ ForAllFreeListCategories()
+ AvailableInFreeList()
and 10 more...
+ FromAddress()
+ FromHeapObject()
+ cast()
+ cast()
+ FromAllocationAreaAddress()
+ OnSamePage()
+ IsAlignedToPageSize()
+ ConvertNewToOld()

v8::internal::LargePageMetadata

+ kMaxCodePageSize

+ LargePageMetadata()
+ InitialFlags()
+ GetObject()
+ next_page()
+ next_page()
+ ClearOutOfLiveRangeSlots()
+ cast()
+ cast()
+ FromHeapObject()