v8::internal::HeapVisitor< ConcreteVisitor >

\# heap_

+ HeapVisitor()
+ HeapVisitor()
+ HeapVisitor()
\# Visit()
\# VisitMapPointerIfNeeded()
\# concrete_visitor()
\# concrete_visitor()
\# VisitShortcutCandidate()
\# VisitJSObjectFast()
\# VisitJSApiObject()
\# VisitCppHeapExternalObject()
\# VisitStruct()
\# VisitFiller()
\# VisitFreeSpace()
\# VisitJSObjectSubclass()
\# VisitWithBodyDescriptor()
\# GetObjectFilterReadOnlyAndSmiFast()
\# ShouldVisitMapPointer()
\# ShouldVisitReadOnlyMapPointer()
\# CanEncounterFillerOrFreeSpace()
\# ShouldUseUncheckedCast()
\# EnableConcurrentVisitation()
\# UsePrecomputedObjectSize()
\# ShouldVisitFullJSObject()
\# Cast()

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v8::internal::ConcurrentHeapVisitor< ConcreteVisitor >

+ ConcurrentHeapVisitor()
+ EnableConcurrentVisitation()
\# Cast()
- VisitStringLocked()

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v8::internal::MarkingVisitorBase< ConcreteVisitor >

\# local_marking_worklists_
\# local_weak_objects_
\# key_to_values_
\# heap_
\# mark_compact_epoch_
\# code_flush_mode_
\# should_keep_ages_unchanged_
\# code_flushing_increase_
\# isolate_in_background_

+ MarkingVisitorBase()
+ VisitDescriptorArrayStrongly()
+ VisitDescriptorArray()
+ VisitEphemeronHashTable()
+ VisitFixedArray()
+ VisitJSArrayBuffer()
+ VisitJSFunction()
+ VisitJSWeakRef()
+ VisitMap()
+ VisitSharedFunctionInfo()
and 21 more...
+ ShouldVisitReadOnlyMapPointer()
+ CanEncounterFillerOrFreeSpace()
+ IsTrivialWeakReferenceValue()
\# ProcessStrongHeapObject()
\# ProcessWeakHeapObject()
\# VisitPointersImpl()
\# VisitStrongPointerImpl()
\# VisitDescriptorsForMap()
\# VisitFixedArrayWithProgressTracker()
\# ShouldFlushCode()
\# ShouldFlushBaselineCode()
\# HasBytecodeArrayForFlushing()
\# IsOld()
\# MakeOlder()

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v8::internal::FullMarkingVisitorBase< ConcreteVisitor >

- marking_state_

+ FullMarkingVisitorBase()
+ AddStrongReferenceForReferenceSummarizer()
+ AddWeakReferenceForReferenceSummarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()

< ConcurrentMarkingVisitor >   < MainMarkingVisitor >

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v8::internal::FullMarkingVisitorBase< ConcurrentMarkingVisitor >

- marking_state_

+ FullMarkingVisitorBase()
+ AddStrongReferenceForReferenceSummarizer()
+ AddWeakReferenceForReferenceSummarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()

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v8::internal::ConcurrentMarkingVisitor

- memory_chunk_live_bytes_map_
- memory_chunk_typed_slots_map_

+ ConcurrentMarkingVisitor()
+ ProcessEphemeron()
+ RecordSlot()
+ IncrementLiveBytesCached()
+ EnableConcurrentVisitation()
- RecordRelocSlot()

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v8::internal::FullMarkingVisitorBase< MainMarkingVisitor >

- marking_state_

+ FullMarkingVisitorBase()
+ AddStrongReferenceForReferenceSummarizer()
+ AddWeakReferenceForReferenceSummarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()

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v8::internal::MainMarkingVisitor

+ MainMarkingVisitor()
- RecordSlot()
- RecordRelocSlot()