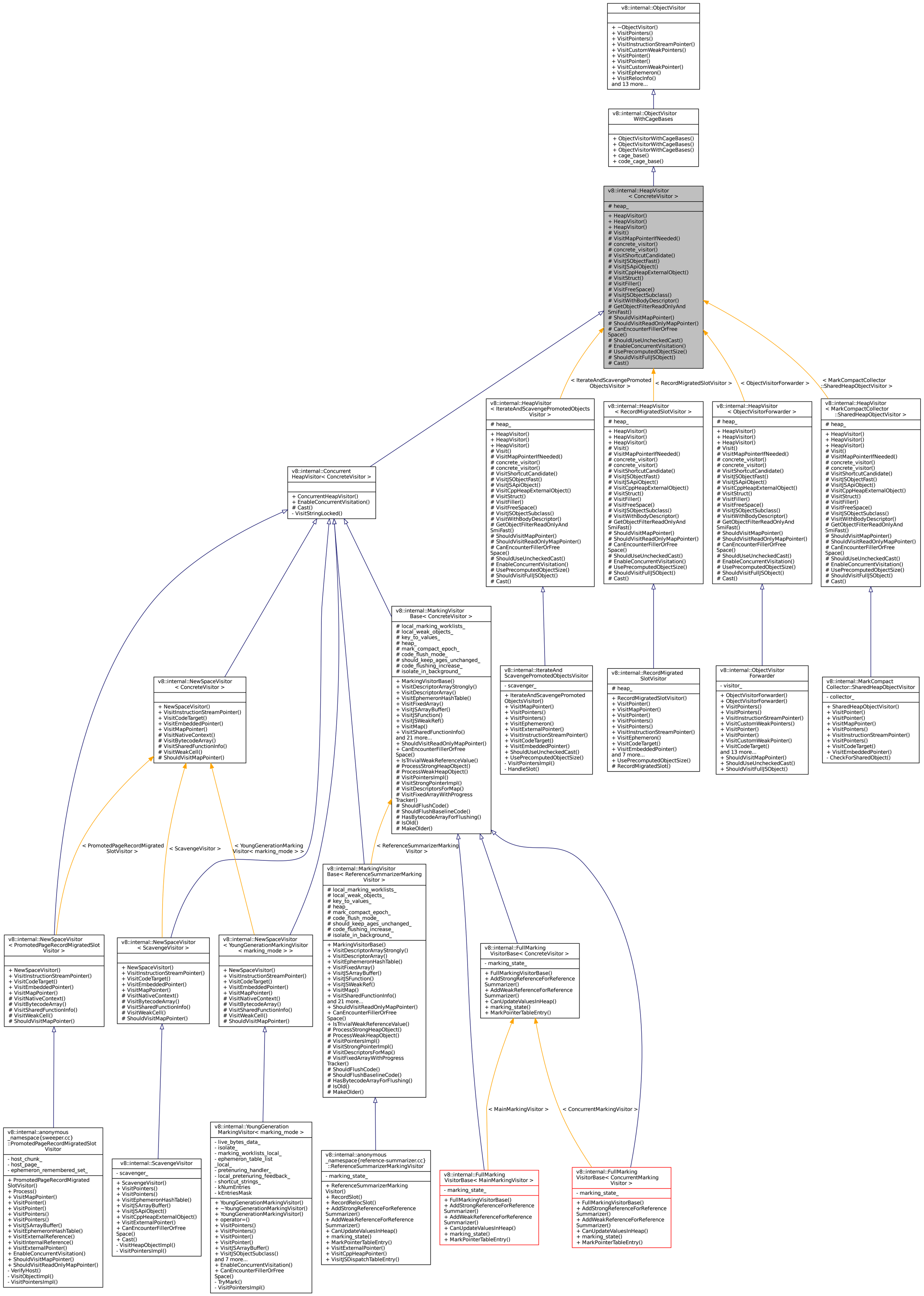
v8::internal::ObjectVisitor
+ ~ObjectVisitor()
+ VisitPointers()
+ VisitPointers()
+ VisitInstructionStreamPointer()
+ VisitCustomWeakPointers()
+ VisitPointer()
+ VisitPointer()
+ VisitCustomWeakPointer()
+ VisitEphemeron()
+ VisitRelocInfo()
and 13 more...
v8::internal::ObjectVisitor WithCageBases
+ ObjectVisitorWithCageBases()
+ ObjectVisitorWithCageBases()
+ ObjectVisitorWithCageBases()
+ cage_base()
+ code_cage_base()
v8::internal::HeapVisitor < ConcreteVisitor >
heap_
+ HeapVisitor()
+ HeapVisitor()
+ HeapVisitor()
# Visit()
# VisitMapPointerIfNeeded()
# concrete_visitor()
# concrete_visitor()
# VisitShortcutCandidate()
# VisitJSObjectFast()
# VisitJSApiObject()
# VisitCppHeapExternalObject()
# VisitStruct()
# VisitFiller()
# VisitFreeSpace()
# VisitJSObjectSubclass()
# VisitWithBodyDescriptor()
# GetObjectFilterReadOnlyAnd SmiFast()
# ShouldVisitMapPointer()
# ShouldVisitReadOnlyMapPointer()
# CanEncounterFillerOrFree Space()
# ShouldUseUncheckedCast()
# EnableConcurrentVisitation()
# UsePrecomputedObjectSize()
# ShouldVisitFullJSObject()
# Cast()
< IterateAndScavengePromoted ObjectsVisitor >
< RecordMigratedSlotVisitor >
< ObjectVisitorForwarder >
< MarkCompactCollector ::SharedHeapObjectVisitor >
v8::internal::HeapVisitor < IterateAndScavengePromotedObjects Visitor >
v8::internal::HeapVisitor < RecordMigratedSlotVisitor >
v8::internal::HeapVisitor < ObjectVisitorForwarder >
v8::internal::HeapVisitor < MarkCompactCollector ::SharedHeapObjectVisitor >
v8::internal::Concurrent HeapVisitor< ConcreteVisitor >
+ ConcurrentHeapVisitor()
+ EnableConcurrentVisitation()
# Cast()
- VisitStringLocked()
v8::internal::MarkingVisitor Base< 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()
+ CanEncounterFillerOrFree Space()
+ IsTrivialWeakReferenceValue()
# ProcessStrongHeapObject()
# ProcessWeakHeapObject()
# VisitPointersImpl()
# VisitStrongPointerImpl()
# VisitDescriptorsForMap()
# VisitFixedArrayWithProgress Tracker()
# ShouldFlushCode()
# ShouldFlushBaselineCode()
# HasBytecodeArrayForFlushing()
# IsOld()
# MakeOlder()
v8::internal::IterateAnd ScavengePromotedObjectsVisitor
- scavenger_
+ IterateAndScavengePromoted ObjectsVisitor()
+ VisitMapPointer()
+ VisitPointers()
+ VisitPointers()
+ VisitEphemeron()
+ VisitExternalPointer()
+ VisitInstructionStreamPointer()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
+ ShouldUseUncheckedCast()
+ UsePrecomputedObjectSize()
- VisitPointersImpl()
- HandleSlot()
v8::internal::RecordMigrated SlotVisitor
heap_
+ RecordMigratedSlotVisitor()
+ VisitPointer()
+ VisitMapPointer()
+ VisitPointer()
+ VisitPointers()
+ VisitPointers()
+ VisitInstructionStreamPointer()
+ VisitEphemeron()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
and 7 more...
+ UsePrecomputedObjectSize()
# RecordMigratedSlot()
v8::internal::ObjectVisitor Forwarder
- visitor_
+ ObjectVisitorForwarder()
+ ObjectVisitorForwarder()
+ VisitPointers()
+ VisitPointers()
+ VisitInstructionStreamPointer()
+ VisitCustomWeakPointers()
+ VisitPointer()
+ VisitPointer()
+ VisitCustomWeakPointer()
+ VisitCodeTarget()
and 13 more...
+ ShouldVisitMapPointer()
+ ShouldUseUncheckedCast()
+ ShouldVisitFullJSObject()
v8::internal::MarkCompact Collector::SharedHeapObjectVisitor
- collector_
+ SharedHeapObjectVisitor()
+ VisitPointer()
+ VisitPointer()
+ VisitMapPointer()
+ VisitPointers()
+ VisitInstructionStreamPointer()
+ VisitPointers()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
- CheckForSharedObject()
v8::internal::NewSpaceVisitor < ConcreteVisitor >
+ NewSpaceVisitor()
+ VisitInstructionStreamPointer()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
+ VisitMapPointer()
# VisitNativeContext()
# VisitBytecodeArray()
# VisitSharedFunctionInfo()
# VisitWeakCell()
# ShouldVisitMapPointer()
< PromotedPageRecordMigrated SlotVisitor >
< ScavengeVisitor >
< YoungGenerationMarking Visitor< marking_mode > >
< ReferenceSummarizerMarking Visitor >
v8::internal::MarkingVisitor Base< ReferenceSummarizerMarking Visitor >
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()
+ CanEncounterFillerOrFree Space()
+ IsTrivialWeakReferenceValue()
# ProcessStrongHeapObject()
# ProcessWeakHeapObject()
# VisitPointersImpl()
# VisitStrongPointerImpl()
# VisitDescriptorsForMap()
# VisitFixedArrayWithProgress Tracker()
# ShouldFlushCode()
# ShouldFlushBaselineCode()
# HasBytecodeArrayForFlushing()
# IsOld()
# MakeOlder()
v8::internal::NewSpaceVisitor < PromotedPageRecordMigratedSlot Visitor >
+ NewSpaceVisitor()
+ VisitInstructionStreamPointer()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
+ VisitMapPointer()
# VisitNativeContext()
# VisitBytecodeArray()
# VisitSharedFunctionInfo()
# VisitWeakCell()
# ShouldVisitMapPointer()
v8::internal::NewSpaceVisitor < ScavengeVisitor >
+ NewSpaceVisitor()
+ VisitInstructionStreamPointer()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
+ VisitMapPointer()
# VisitNativeContext()
# VisitBytecodeArray()
# VisitSharedFunctionInfo()
# VisitWeakCell()
# ShouldVisitMapPointer()
v8::internal::NewSpaceVisitor < YoungGenerationMarkingVisitor < marking_mode > >
+ NewSpaceVisitor()
+ VisitInstructionStreamPointer()
+ VisitCodeTarget()
+ VisitEmbeddedPointer()
+ VisitMapPointer()
# VisitNativeContext()
# VisitBytecodeArray()
# VisitSharedFunctionInfo()
# VisitWeakCell()
# ShouldVisitMapPointer()
v8::internal::FullMarking VisitorBase< ConcreteVisitor >
- marking_state_
+ FullMarkingVisitorBase()
+ AddStrongReferenceForReference Summarizer()
+ AddWeakReferenceForReference Summarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()
< MainMarkingVisitor >
< ConcurrentMarkingVisitor >
v8::internal::anonymous _namespace{sweeper.cc} ::PromotedPageRecordMigratedSlot Visitor
- host_chunk_
- host_page_
- ephemeron_remembered_set_
+ PromotedPageRecordMigrated SlotVisitor()
+ Process()
+ VisitMapPointer()
+ VisitPointer()
+ VisitPointer()
+ VisitPointers()
+ VisitPointers()
+ VisitJSArrayBuffer()
+ VisitEphemeronHashTable()
+ VisitExternalReference()
+ VisitInternalReference()
+ VisitExternalPointer()
+ EnableConcurrentVisitation()
+ ShouldVisitMapPointer()
+ ShouldVisitReadOnlyMapPointer()
- VerifyHost()
- VisitObjectImpl()
- VisitPointersImpl()
v8::internal::ScavengeVisitor
- scavenger_
+ ScavengeVisitor()
+ VisitPointers()
+ VisitPointers()
+ VisitEphemeronHashTable()
+ VisitJSArrayBuffer()
+ VisitJSApiObject()
+ VisitCppHeapExternalObject()
+ VisitExternalPointer()
+ CanEncounterFillerOrFree Space()
+ Cast()
- VisitHeapObjectImpl()
- VisitPointersImpl()
v8::internal::YoungGeneration MarkingVisitor< marking_mode >
- live_bytes_data_
- isolate_
- marking_worklists_local_
- ephemeron_table_list _local_
- pretenuring_handler_
- local_pretenuring_feedback_
- shortcut_strings_
- kNumEntries
- kEntriesMask
+ YoungGenerationMarkingVisitor()
+ ~YoungGenerationMarkingVisitor()
+ YoungGenerationMarkingVisitor()
+ operator=()
+ VisitPointers()
+ VisitPointers()
+ VisitPointer()
+ VisitPointer()
+ VisitJSArrayBuffer()
+ VisitJSObjectSubclass()
and 7 more...
+ EnableConcurrentVisitation()
+ CanEncounterFillerOrFree Space()
- TryMark()
- VisitPointersImpl()
v8::internal::anonymous _namespace{reference-summarizer.cc} ::ReferenceSummarizerMarkingVisitor
- marking_state_
+ ReferenceSummarizerMarking Visitor()
+ RecordSlot()
+ RecordRelocSlot()
+ AddStrongReferenceForReference Summarizer()
+ AddWeakReferenceForReference Summarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()
+ VisitExternalPointer()
+ VisitCppHeapPointer()
+ VisitJSDispatchTableEntry()
v8::internal::FullMarking VisitorBase< MainMarkingVisitor >
- marking_state_
+ FullMarkingVisitorBase()
+ AddStrongReferenceForReference Summarizer()
+ AddWeakReferenceForReference Summarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()
v8::internal::FullMarking VisitorBase< ConcurrentMarking Visitor >
- marking_state_
+ FullMarkingVisitorBase()
+ AddStrongReferenceForReference Summarizer()
+ AddWeakReferenceForReference Summarizer()
+ CanUpdateValuesInHeap()
+ marking_state()
+ MarkPointerTableEntry()