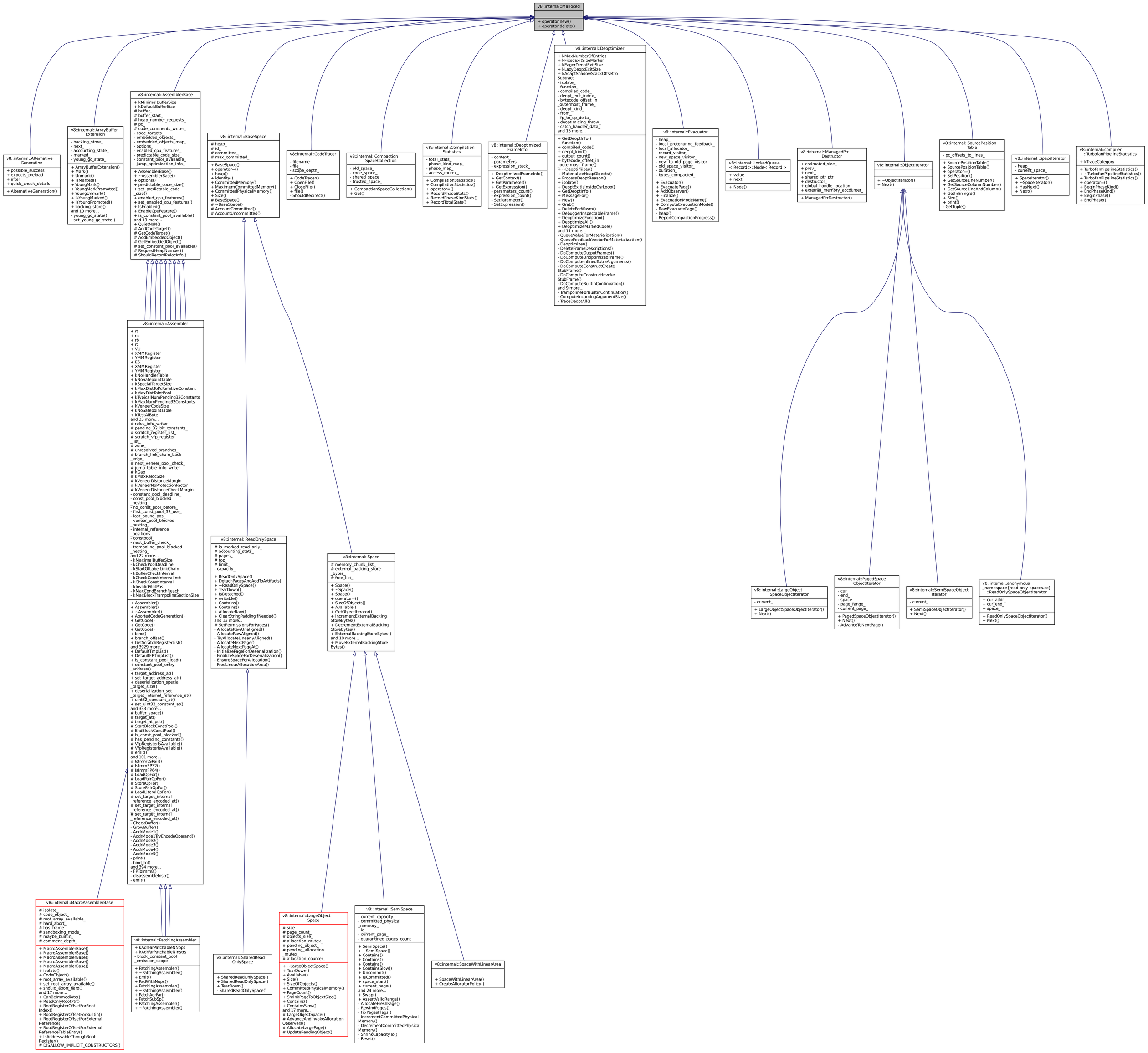
v8::internal::Malloced
+ operator new()
+ operator delete()
v8::internal::Alternative Generation
+ possible_success
+ expects_preload
+ after
+ quick_check_details
+ AlternativeGeneration()
v8::internal::ArrayBuffer Extension
- backing_store_
- next_
- accounting_state_
- marked_
- young_gc_state_
+ ArrayBufferExtension()
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+ Unmark()
+ IsMarked()
+ YoungMark()
+ YoungMarkPromoted()
+ YoungUnmark()
+ IsYoungMarked()
+ IsYoungPromoted()
+ backing_store()
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# buffer_start_
# heap_number_requests_
# pc_
# code_comments_writer_
- code_targets_
- embedded_objects_
- embedded_objects_map_
- options_
- enabled_cpu_features_
- predictable_code_size_
- constant_pool_available_
- jump_optimization_info_
+ AssemblerBase()
+ ~AssemblerBase()
+ options()
+ predictable_code_size()
+ set_predictable_code
_size()
+ enabled_cpu_features()
+ set_enabled_cpu_features()
+ IsEnabled()
+ EnableCpuFeature()
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+ QuietNaN()
# AddCodeTarget()
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# GetEmbeddedObject()
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# ShouldRecordRelocInfo()
v8::internal::BaseSpace
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# id_
# committed_
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+ BaseSpace()
+ operator=()
+ heap()
+ identity()
+ CommittedMemory()
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# BaseSpace()
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v8::internal::CodeTracer
- filename_
- file_
- scope_depth_
+ CodeTracer()
+ OpenFile()
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+ file()
- ShouldRedirect()
v8::internal::Compaction SpaceCollection
- old_space_
- code_space_
- shared_space_
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+ CompactionSpaceCollection()
+ Get()
v8::internal::Compilation Statistics
- total_stats_
- phase_kind_map_
- phase_map_
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+ CompilationStatistics()
+ CompilationStatistics()
+ operator=()
+ RecordPhaseStats()
+ RecordPhaseKindStats()
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v8::internal::Deoptimized FrameInfo
- context_
- parameters_
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+ DeoptimizedFrameInfo()
+ GetContext()
+ GetParameter()
+ GetExpression()
- parameters_count()
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v8::internal::Deoptimizer
+ kMaxNumberOfEntries
+ kFixedExitSizeMarker
+ kEagerDeoptExitSize
+ kLazyDeoptExitSize
+ kAdaptShadowStackOffsetTo
Subtract
- isolate_
- function_
- compiled_code_
- deopt_exit_index_
- bytecode_offset_in
_outermost_frame_
- deopt_kind_
- from_
- fp_to_sp_delta_
- deoptimizing_throw_
- catch_handler_data_
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+ GetDeoptInfo()
+ function()
+ compiled_code()
+ deopt_kind()
+ output_count()
+ bytecode_offset_in
_outermost_frame()
+ ~Deoptimizer()
+ MaterializeHeapObjects()
+ ProcessDeoptReason()
+ isolate()
+ DeoptExitIsInsideOsrLoop()
+ GetDeoptInfo()
+ MessageFor()
+ New()
+ Grab()
+ DeleteForWasm()
+ DebuggerInspectableFrame()
+ DeoptimizeFunction()
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and 11 more...
- QueueValueForMaterialization()
- QueueFeedbackVectorForMaterialization()
- Deoptimizer()
- DeleteFrameDescriptions()
- DoComputeOutputFrames()
- DoComputeUnoptimizedFrame()
- DoComputeInlinedExtraArguments()
- DoComputeConstructCreate
StubFrame()
- DoComputeConstructInvoke
StubFrame()
- DoComputeBuiltinContinuation()
and 9 more...
- TrampolineForBuiltinContinuation()
- ComputeIncomingArgumentSize()
- TraceDeoptAll()
v8::internal::Evacuator
- heap_
- local_pretenuring_feedback_
- local_allocator_
- record_visitor_
- new_space_visitor_
- new_to_old_page_visitor_
- old_space_visitor_
- duration_
- bytes_compacted_
+ Evacuator()
+ EvacuatePage()
+ AddObserver()
+ Finalize()
+ EvacuationModeName()
+ ComputeEvacuationMode()
- RawEvacuatePage()
- heap()
- ReportCompactionProgress()
v8::internal::LockedQueue
< Record >::Node< Record >
+ value
+ next
+ Node()
v8::internal::ManagedPtr Destructor
+ estimated_size_
+ prev_
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+ shared_ptr_ptr_
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+ global_handle_location_
+ external_memory_accounter_
+ ManagedPtrDestructor()
v8::internal::ObjectIterator
+ ~ObjectIterator()
+ Next()
v8::internal::SourcePosition Table
- pc_offsets_to_lines_
+ SourcePositionTable()
+ SourcePositionTable()
+ operator=()
+ SetPosition()
+ GetSourceLineNumber()
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v8::internal::SpaceIterator
- heap_
- current_space_
+ SpaceIterator()
+ ~SpaceIterator()
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::TurbofanPipelineStatistics
+ kTraceCategory
+ TurbofanPipelineStatistics()
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+ TurbofanPipelineStatistics()
+ operator=()
+ BeginPhaseKind()
+ EndPhaseKind()
+ BeginPhase()
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v8::internal::Assembler
+ rt
+ ra
+ rb
+ rc
+ VLI
+ XMMRegister
+ YMMRegister
+ E6
+ XMMRegister
+ YMMRegister
+ kNoHandlerTable
+ kNoSafepointTable
+ kSpecialTargetSize
+ kMaxDistToPcRelativeConstant
+ kMaxDistToIntPool
+ kTypicalNumPending32Constants
+ kMaxNumPending32Constants
+ kVeneerCodeSize
+ kNoSafepointTable
+ kTestAlByte
and 33 more...
# reloc_info_writer
# pending_32_bit_constants_
# scratch_register_list_
# scratch_vfp_register
_list_
# zone_
# unresolved_branches_
# branch_link_chain_back
_edge_
# next_veneer_pool_check_
# jump_table_info_writer_
# kGap
# kMaxRelocSize
# kVeneerDistanceMargin
# kVeneerNoProtectionFactor
# kVeneerDistanceCheckMargin
- constant_pool_deadline_
- const_pool_blocked
_nesting_
- no_const_pool_before_
- first_const_pool_32_use_
- last_bound_pos_
- veneer_pool_blocked
_nesting_
- internal_reference
_positions_
- constpool_
- next_buffer_check_
- trampoline_pool_blocked
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and 22 more...
- kMaximalBufferSize
- kCheckPoolDeadline
- kStartOfLabelLinkChain
- kBufferCheckInterval
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- kCheckConstInterval
- kInvalidSlotPos
- kMaxCondBranchReach
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+ Assembler()
+ Assembler()
+ ~Assembler()
+ AbortedCodeGeneration()
+ GetCode()
+ GetCode()
+ GetCode()
+ bind()
+ branch_offset()
+ GetScratchRegisterList()
and 3929 more...
+ DefaultTmpList()
+ DefaultFPTmpList()
+ is_constant_pool_load()
+ constant_pool_entry
_address()
+ target_address_at()
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+ deserialization_special
_target_size()
+ deserialization_set
_target_internal_reference_at()
+ uint32_constant_at()
+ set_uint32_constant_at()
and 333 more...
# buffer_space()
# target_at()
# target_at_put()
# StartBlockConstPool()
# EndBlockConstPool()
# is_const_pool_blocked()
# has_pending_constants()
# VfpRegisterIsAvailable()
# VfpRegisterIsAvailable()
# emit()
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# IsImmLSPair()
# IsImmFP32()
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# LoadOpFor()
# LoadPairOpFor()
# StoreOpFor()
# StorePairOpFor()
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# set_target_internal
_reference_encoded_at()
# set_target_internal
_reference_encoded_at()
# set_target_internal
_reference_encoded_at()
- CheckBuffer()
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- AddrMode1()
- AddrMode1TryEncodeOperand()
- AddrMode2()
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- print()
- bind_to()
and 394 more...
- FPToImm8()
- disassembleInstr()
- emit()
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# is_marked_read_only_
# accounting_stats_
# pages_
# top_
# limit_
- capacity_
+ ReadOnlySpace()
+ DetachPagesAndAddToArtifacts()
+ ~ReadOnlySpace()
+ TearDown()
+ IsDetached()
+ writable()
+ Contains()
+ Contains()
+ AllocateRaw()
+ ClearStringPaddingIfNeeded()
and 13 more...
# SetPermissionsForPages()
- AllocateRawUnaligned()
- AllocateRawAligned()
- TryAllocateLinearlyAligned()
- AllocateNextPage()
- AllocateNextPageAt()
- InitializePageForDeserialization()
- FinalizeSpaceForDeserialization()
- EnsureSpaceForAllocation()
- FreeLinearAllocationArea()
v8::internal::Space
# memory_chunk_list_
# external_backing_store
_bytes_
# free_list_
+ Space()
+ ~Space()
+ Space()
+ operator=()
+ SizeOfObjects()
+ Available()
+ GetObjectIterator()
+ IncrementExternalBacking
StoreBytes()
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StoreBytes()
+ ExternalBackingStoreBytes()
and 10 more...
+ MoveExternalBackingStore
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v8::internal::LargeObject SpaceObjectIterator
- current_
+ LargeObjectSpaceObjectIterator()
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v8::internal::PagedSpace ObjectIterator
- cur_
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- page_range_
- current_page_
+ PagedSpaceObjectIterator()
+ Next()
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v8::internal::SemiSpaceObject Iterator
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+ SemiSpaceObjectIterator()
+ Next()
v8::internal::anonymous
_namespace{read-only-spaces.cc}
::ReadOnlySpaceObjectIterator
+ cur_addr_
+ cur_end_
+ space_
+ ReadOnlySpaceObjectIterator()
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# isolate_
# code_object_
# root_array_available_
# hard_abort_
# has_frame_
# sandboxing_mode_
# maybe_builtin_
# comment_depth_
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ isolate()
+ CodeObject()
+ root_array_available()
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+ should_abort_hard()
and 17 more...
+ CanBeImmediate()
+ ReadOnlyRootPtr()
+ RootRegisterOffsetForRoot
Index()
+ RootRegisterOffsetForBuiltin()
+ RootRegisterOffsetForExternal
Reference()
+ RootRegisterOffsetForExternal
ReferenceTableEntry()
+ IsAddressableThroughRoot
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# DISALLOW_IMPLICIT_CONSTRUCTORS()
v8::internal::PatchingAssembler
+ kAdrFarPatchableNNops
+ kAdrFarPatchableNInstrs
- block_constant_pool
_emission_scope
+ PatchingAssembler()
+ ~PatchingAssembler()
+ Emit()
+ PadWithNops()
+ PatchingAssembler()
+ ~PatchingAssembler()
+ PatchAdrFar()
+ PatchSubSp()
+ PatchingAssembler()
+ ~PatchingAssembler()
v8::internal::SharedRead OnlySpace
+ SharedReadOnlySpace()
+ SharedReadOnlySpace()
+ TearDown()
- SharedReadOnlySpace()
v8::internal::LargeObject Space
# size_
# page_count_
# objects_size_
# allocation_mutex_
# pending_object_
# pending_allocation
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+ ~LargeObjectSpace()
+ TearDown()
+ Available()
+ Size()
+ SizeOfObjects()
+ CommittedPhysicalMemory()
+ PageCount()
+ ShrinkPageToObjectSize()
+ Contains()
+ ContainsSlow()
and 17 more...
# LargeObjectSpace()
# AdvanceAndInvokeAllocation
Observers()
# AllocateLargePage()
# UpdatePendingObject()
v8::internal::SemiSpace
- current_capacity_
- committed_physical
_memory_
- id_
- current_page_
- quarantined_pages_count_
+ SemiSpace()
+ ~SemiSpace()
+ Contains()
+ Contains()
+ Contains()
+ ContainsSlow()
+ Uncommit()
+ IsCommitted()
+ space_start()
+ current_page()
and 24 more...
+ Swap()
+ AssertValidRange()
- AllocateFreshPage()
- RewindPages()
- FixPagesFlags()
- IncrementCommittedPhysical
Memory()
- DecrementCommittedPhysical
Memory()
- ShrinkCapacityTo()
- Reset()
v8::internal::SpaceWithLinearArea
+ SpaceWithLinearArea()
+ CreateAllocatorPolicy()