## v8::internal::SegmentedTable < Entry, size > # base\_ # vas\_ # segment\_pool\_grow\_mutex\_ # segment\_pool\_ # read\_only\_segments # klsWriteProtected # kEntrySize # kUseContiguousMemory # kUseSegmentPool # kSegmentSize # kSegmentPoolSize # kEntriesPerSegment # kAlignment # kNumReadOnlySegments # SegmentedTable() # SegmentedTable() # operator=() # at() # at() # iter\_at() # is\_initialized() # AllocateAndInitializeSegment() # TryAllocateAndInitialize Segment() and 7 more...

< WasmCodePointerTableEntry kCodePointerTableReservationSize >

## v8::internal::ExternalEntity Table< Entry, size >

- + kSupportsCompaction
- # kSegmentSize
- # kEntriesPerSegment
- # kEntrySize
- # kNumReadOnlySegments
- # kEntryAllocationIsForbidden
- Marker
- # kInternalReadOnlySegments Offset
- # kInternalNullEntryIndex # kEndOfReadOnlyIndex
- + Initialize()
- + TearDown()
- + InitializeSpace()
- + TearDownSpace()
- + AttachSpaceToReadOnlySegments()
- + DetachSpaceFromReadOnlySegments()
- + ZeroInternalNullEntry()
- # ExternalEntityTable()
- # ExternalEntityTable()
- # operator=()
- # AllocateEntry()
- # TryAllocateEntry()
- # AllocateEntryBelow()
- # TryAllocateEntryFromFreelist() # TryExtend()
- # GenericSweep()
- # GenericSweep()
- # IterateEntriesIn()
- UnsealReadOnlySegments() - SealReadOnlySegments()
- Extend()

- v8::internal::SegmentedTable < WasmCodePointerTableEntry, kCodePointerTableReservationSize >
- # base\_
- # vas
- # segment\_pool\_grow\_mutex\_
- # segment\_pool\_
- # read\_only\_segments
- # kIsWriteProtected
- # kEntrySize
- # kUseSegmentPool
- # kSegmentSize

# kUseContiguousMemory

- # kSegmentPoolSize
- # kEntriesPerSegment
- # kAlignment
- # kNumReadOnlySegments
- # SegmentedTable()
- # SegmentedTable()
- # operator=()
- # at()
- # at()
- # iter\_at()
- # is initialized()
- # base()
- # AllocateAndInitializeSegment()
- # TryAllocateAndInitialize
- Segment()
- and 7 more...

## v8::internal::wasm VasmCodePointerTable

- + kInvalidHandle
- freelist head
- segment allocation \_mutex
- native\_function\_map \_mutex
- native\_function\_map\_ kRetryMarker
- + WasmCodePointerTable()
- + WasmCodePointerTable()
- + operator=()
- + Initialize()
- + TearDown() + GetEntrypoint()
- + GetEntrypointWithoutSignature
- Check() + UpdateEntrypoint()
- + UpdateEntrypointUnlocked() + SetEntrypointAndSignature()
- and 7 more...
- ReadFreelistHead()
- AllocateEntryImpl()
- LinkFreelist()
- FreelistToVector() VectorToFreelist()
- TryAllocateFromFreelist()
- AllocateEntryFromFreelist
- NonAtomic() FreeNativeFunctionHandles() IsRetryMarker()