+ ~RootVisitor() + VisitRootPointers() + VisitRootPointer() + VisitRootPointers() + VisitRunningCode() + Synchronize() + collector() + RootName() v8::internal::Serializer Deserializer # kRootArrayConstantsCount # kFixedRawDataCount # kFixedRepeatRootCount # kHotObjectCount # kDoubleAlignmentSentinel # kFirstEncodableFixedRawDataSize # kLastEncodableFixedRawDataSize # kFirstEncodableRepeatRoot Count # kLastEncodableFixedRepeat RootCount # kFirstEncodableVariableRepeat RootCount # kEmptyBackingStoreRefSentinel + IterateStartupObjectCache() + IterateSharedHeapObjectCache() # RestoreExternalReference Redirector() # RestoreExternalReference Redirector() # CanBeDeferred() v8::internal::Serializer # sink - isolate - hot_objects_ - reference_map_ - external reference _encoder - root_index_map code_address_map_code_buffer_deferred_objects_ - num back_refs_ - dispatch_handle_map_ and 8 more... + Serializer() + ~Serializer() + Serializer() + operator=() + Payload() + ReferenceMapContains() + isolate() + cage_base() + TotalAllocationSize() # IsNotMappedSymbol() # SerializeDeferredObjects() # SerializeObject() # SerializeObjectImpl() # MustBeDeferred() # VisitRootPointers() # SerializeRootObject() # PutRoot() # PutSmiRoot() # PutBackReference() and 29 more... v8::internal::ContextSerializer - startup serializer - serialize embedder v8::internal::RootsSerializer fields v8::internal::CodeSerializer - can_be_rehashed_ - first_root_to_be_serialized_ context - root has been serialized - embedder_fields_sink_ object_cache_index_map_ - api wrapper sink - can be rehashed + ContextSerializer() + SerializeSharedFunctionInfo() + RootsSerializer() + ~ContextSerializer() + RootsSerializer() + ContextSerializer() + operator=() + operator=() + can be rehashed() + Serialize() + StartDeserializeOffThread() + root has been serialized() + can be rehashed() + FinishOffThreadDeserialize() + IsRootAndHasBeenSerialized() SerializeObjectImpl() # CheckRehashability() - ShouldBeInTheStartupObject # SerializeInObjectCache() Cache() # object cache empty() - ShouldBeInTheSharedObject - VisitRootPointers() Cache() - Synchronize() CheckRehashability() - SerializeObjectWithEmbedder Fields() SerializeApiWrapperFields() v8::internal::SharedHeap v8::internal::StartupSerializer Serializer - shared heap serializer accessor_infos_ function_template_infos_ + SharedHeapSerializer() v8::internal::ReadOnlySerializer + ~SharedHeapSerializer() + StartupSerializer() + SharedHeapSerializer() + ~StartupSerializer() + operator=() + StartupSerializer() + FinalizeSerialization() + operator=() + ReadOnlySerializer() + SerializeUsingSharedHeap + SerializeStrongReferences() + SerializeWeakReferencesAnd + ~ReadOnlySerializer() ObjectCache() + Serialize() + CanBeInSharedOldSpace() - SerializeObjectImpl() Deferred() + ShouldBeInSharedHeapObject - ReadOnlySerializer() + SerializeUsingSharedHeap Cache() ObjectCache() operator=() - ShouldReconstructSharedHeap + ŚerializeUsingStartupObject ObjectCacheForTesting() Cache() ReconstructSharedHeapObject + CheckNoDirtyFinalization CacheForTesting() Registries() - SerializeStringTable()

SerializeObjectImpl()

SerializeObjectImpl()

v8::internal::RootVisitor

- source hash

+ operator=()

+ Serialize()

+ source hash()

+ Deserialize()

CodeSerializer()

~CodeSerializer()

SerializeGeneric()

SerializeObjectImpl()

+ CodeSerializer()