



+kBMMaxShift  
+kJSRegExpStaticOffsets  
  VectorSize  
+kUC16AlphabetSize  
-ast\_string\_constants  
  
-embedded\_blob\_code  
  
-embedded\_blob  
  \_data\_  
  -id\_

v8::internal::Isolate

- is\_shared\_space\_isolate\_  
- serializer\_enabled\_  
- initialized\_from\_snapshot\_  
- is\_short\_builtin\_calls\_enabled\_  
- owns\_shareable\_data\_  
- log\_object\_relocation\_  
- preprocessing\_exception\_  
- jitless\_  
- is\_frozen\_

+ Isolate()  
+ operator=()  
+ operator new()  
+ operator delete()  
+ SetUpFromReadOnlyArtifacts()  
+ set\_read\_only\_heap()  
+ page\_allocator()  
+ IsCurrent()  
+ InitializeLoggingAndCounters()  
+ InitializeCounters()  
and 412 more...  
+ InitializeOncePerProcess()  
+ New()  
+ New()  
+ Deinitialize()  
+ Free()  
+ Delete()  
+ CurrentPerIsolateThreadData()  
+ Current()  
+ SetCurrent()  
+ c\_entry\_fp()  
and 21 more...  
- Isolate()  
- ~Isolate()  
- Init()  
- CheckIsolateLayout()  
- InitializeCodeRanges()  
- AddCodeMemoryRange()  
- ForSandbox()  
- FireCallCompletedCallback  
Internal()  
- Deinit()  
- FillCache()  
and 17 more...  
- Allocate()  
- RemoveContextIdCallback()  
- SetIsolateThreadLocals()

-global\_safepoint\_next  
  \_client\_isolate\_  
-global\_safepoint\_prev  
  \_client\_isolate\_

#iterator\_  
-kIsolateTag

v8::internal::StackFrame  
::State

static ReturnAddressLocation  
Resolver

-state\_

-return\_address\_location\_  
\_resolver\_

-isolate\_

v8::internal::StackFrame

+ StackFrame()  
+ is\_entry()  
+ is\_construct\_entry()  
+ is\_exit()  
+ is\_optimized\_js()  
+ is\_unoptimized\_js()  
+ is\_interpreted()  
+ is\_baseline()  
+ is\_maglev()  
+ is\_turbofan\_js()  
and 40 more...  
+ TypeToMarker()  
+ MarkerToType()  
+ IsTypeMarker()  
+ IsJavaScript()  
+ unauthenticated\_pc()  
+ maybe\_unauthenticated\_pc()  
+ SetReturnAddressLocation  
Resolver()  
+ ReadPC()  
+ ResolveReturnAddressLocation()  
# StackFrame()  
# GetCallerStackPointer()  
- ComputeCallerState()  
- GetCallerState()

v8::internal::CommonFrame

+ context()  
+ position()  
+ GetExpression()  
+ SetExpression()  
+ ComputeExpressionsCount()  
+ GetCallerStackPointer()  
+ Summarize()  
+ cast()  
# CommonFrame()  
# HasTaggedOutgoingParams()  
# ComputeCallerState()  
# caller\_fp()  
# caller\_pc()  
# IterateExpressions()  
# IterateTurbofanJSOptimized  
Frame()  
# GetExpressionAddress()

v8::internal::TypedFrame

+ unchecked\_code()  
+ Iterate()  
+ IterateParamsOfGenericWasm  
ToJSWrapper()  
# TypedFrame()