v8::internal::wasm ::StreamingDecoder # url # more functions can be serialized callback # compiled module bytes + ~StreamingDecoder() + OnBytesReceived() + Finish() + Abort() + NotifyCompilationDiscarded() + SetMoreFunctionsCanBeSerialized Callback() + SetCompiledModuleBytes() + NotifyNativeModuleCreated() + shared url() + SetUrl() + CreateAsyncStreamingDecoder() + CreateSyncStreamingDecoder() # deserializing() v8::internal::wasm ::AsyncStreamingDecoder failed processor v8::internal::wasm ::SyncStreamingDecoder - section buffers - code section processed isolate - module offset - enabled full wire bytes - compile imports context + AsyncStreamingDecoder() - api method name for + AsyncStreamingDecoder() errors + operator=() - resolver + OnBytesReceived() - buffer buffer size + NotifyCompilationDiscarded() + SyncStreamingDecoder() + NotifyNativeModuleCreated() + OnBytesReceived() CreateNewBuffer() + Finish() ToErrorState() + Abort() ProcessModuleHeader() + NotifyCompilationDiscarded() ProcessSection() + NotifyNativeModuleCreated() StartCodeSection() ProcessFunctionBody()

processor

- state

+ Finish()

+ Abort()

- Fail() - ok()

module_offset()