+ context() + position() + GetExpression() + SetExpression() + ComputeExpressionsCount() + GetCallerStackPointer() + Summarize() + cast() # CommonFrame() # HasTaggedOutgoingParams() # ComputeCallerState() # caller_fp() # caller_pc() # IterateExpressions() # IterateTurbofanJSOptimized Frame() # GetExpressionAddress() Д v8::internal::CommonFrame WithJSLinkage + function() + receiver() + GetParameter() + ComputeParametersCount() + GetParameters() + GetActualArgumentCount() + unchecked_code() + LookupExceptionHandlerIn Table() + IsConstructor() + Summarize() # CommonFrameWithJSLinkage() # GetParameterSlot() # IsConstructFrame() Δ v8::internal::JavaScript Frame + type() + function() + unchecked_function() + script() + context() + GetActualArgumentCount() + set_receiver() + SetParameterValue() + IsConstructor() + Iterate() and 7 more... + fp_register() + context_register() + constant_pool_pointer _register() + cast() + PrintFunctionAndOffset() + PrintTop() + CollectFunctionAndOffset ForICStats() # JavaScriptFrame() # GetCallerStackPointer() # PrintFrameKind() function_slot_object() Д v8::internal::OptimizedJSFrame + GetFunctions() + Summarize() + GetDeoptimizationData() + LookupExceptionHandlerIn Table() + FindReturnPCForTrampoline() + StackSlotOffsetRelativeToFp() # OptimizedJSFrame() v8::internal::MaglevFrame v8::internal::TurbofanJSFrame + type() + FindReturnPCForTrampoline() + ComputeParametersCount() + GetInnermostFunction() + Iterate() + FindReturnPCForTrampoline() + GetBytecodeOffsetForOSR() # TurbofanJSFrame() + StackGuardFrameSize() StackSlotAt()

+ type() + Iterate()

+ cast()

MaglevFrame()

v8::internal::CommonFrame