

v8::internal::compiler
::CodeAssembler

+ CodeAssembler()
+ ~CodeAssembler()
+ CodeAssembler()
+ operator=()
+ Is64()
+ Is32()
+ IsFloat64RoundUpSupported()
+ IsFloat64RoundDownSupported()
+ IsFloat64RoundTiesEvenSupported()
+ IsFloat64RoundTruncateSupported()
and 274 more...
RegisterCallGenerationCallbacks()
UnregisterCallGeneration
Callbacks()
Word32ShiftIsSafe()
IsJSFunctionCall()
- HandleException()
- CallCFunction()
- CallCFunctionWithoutFunction
Descriptor()
- CallCFunctionWithCallerSaved
Registers()
- CallRuntimeImpl()
- TailCallRuntimeImpl()
- TailCallStubImpl()
- TailCallStubThenBytecode
DispatchImpl()
- CallStubR()
- CallStubRImpl()
and 12 more...

TorqueGeneratedExportedMacros
Assembler

Uint32LessThanOrEqual

int32_t

const

v8::internal::CodeStubAssembler

+ UIntPtrLessThanOrEqual
+ SmiLessThanOrEqual

+ CodeStubAssembler()
+ ArrayBufferMaxByteLength()
+ ParameterToIntPtr()
+ ParameterToIntPtr()
+ ParameterToIntPtr()
+ ParameterToTagged()
+ ParameterToTagged()
+ TaggedToParameter()
+ ToParameterConstant()
and 1131 more...
+ MaxSafeIntegerUIntPtr()
- BigInt64Comparison()
- HandleBreakOnNode()
- AllocateRawDoubleAligned()
- AllocateRawUnaligned()
- AllocateRaw()
- AllocateUninitializedJSArray()
- AllocateOrderedHashTable()
- AllocateOrderedHashTable
WithCapacity()
- SmiShiftBitsConstant()
- SmiShiftBitsConstant32()
and 31 more...

v8::internal::AccessorAssembler

+ AccessorAssembler()
+ GenerateLoadIC()
+ GenerateLoadIC_Megamorphic()
+ GenerateLoadIC_Noninlined()
+ GenerateLoadIC_NoFeedback()
+ GenerateLoadGlobalIC
_NoFeedback()
+ GenerateLoadICTrampoline()
+ GenerateLoadICBaseline()
+ GenerateLoadICTrampoline
_Megamorphic()
+ GenerateLoadSuperIC()
and 51 more...
HandleStoreICHandlerCase()
HandleStoreICTransitionMap
HandlerCase()
UpdateMayHaveInteresting
Property()
JumpIfDataProperty()
InvalidateValidityCellIf
Prototype()
OverwriteExistingFastData
Property()
StoreJSSharedStructField()
IsPropertyDetailsConst()
CheckFieldType()
- LoadIC()
- LoadIC_Noninlined()
- LoadSuperIC()
- LoadDescriptorValue()
- LoadDescriptorValueOrField
Type()
- LoadIC_NoFeedback()
- LoadSuperIC_NoFeedback()
- LoadGlobalIC_NoFeedback()
- KeyedLoadIC()
- KeyedLoadICGeneric()
and 45 more...

StoreMode

v8::internal::KeyedStore
GenericAssembler

+ KeyedStoreGenericAssembler()
+ KeyedStoreGeneric()
+ KeyedStoreMegamorphic()
+ StoreIC_NoFeedback()
+ StoreProperty()
+ StoreProperty()
- KeyedStoreGeneric()
- EmitGenericElementStore()
- EmitGenericPropertyStore()
- EmitGenericPropertyStore()
- BranchIfPrototypesMayHave
ReadOnlyElements()
- TryRewriteElements()
- StoreSharedArrayElement()
- StoreElementWithCapacity()
- MaybeUpdateLengthAndReturn()
- TryChangeToHoleyMapHelper()
and 13 more...

+IntPtrGreaterThanOrEqual +b -kElementLoopUnrollThreshold

-mode_