v8::internal::AssemblerRiscvBase

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branch_offset_helper()
emit()
emit()
emit()
ClearVectorunit()
GenInstrR()
GenInstrR()
GenInstrR()
GenInstrR()
GenInstrR()
and 48 more...

v8::internal::AssemblerRISCVZifencei

+ fence_i()

v8::internal::Assembler

+ rt
+ ra
+ rb
+ rc
+ VU
+ XMMRegister
+ YMMRegister
+ E6
+ XMMRegister
+ YMMRegister
+ kNoHandlerTable
+ kNoSafepointTable
+ kSpecialTargetSize
+ kMaxDistToPcRelativeConstant
+ kMaxDistToIntPool
+ kTypicalNumPending32Constants
+ kMaxNumPending32Constants
+ kVeneerCodeSize
+ kNoSafepointTable
+ kTestAlByte
and 33 more...
reloc_info_writer
pending_32_bit_constants_
scratch_register_list_
scratch_vfp_register
list
zone_
unresolved_branches_
branch_link_chain_back
edge
next_veneer_pool_check_
jump_table_info_writer_
kGap
kMaxRelocSize
kVeneerDistanceMargin
kVeneerNoProtectionFactor
kVeneerDistanceCheckMargin
- constant_pool_deadline_
- const_pool_blocked
nesting
- no_const_pool_before_
- first_const_pool_32_use_
- last_bound_pos_
- veneer_pool_blocked
nesting
- internal_reference
positions
- constpool_
- next_buffer_check_
- trampoline_pool_blocked
nesting
and 22 more...
- kMaximalBufferSize
- kCheckPoolDeadline
- kStartOfLabelLinkChain
- kBufferCheckInterval
- kCheckConstIntervalInst
- kCheckConstInterval
- kInvalidSlotPos
- kMaxCondBranchReach
- kMaxBlockTrampolineSectionSize

+ Assembler()
+ Assembler()
+ ~Assembler()
+ AbortedCodeGeneration()
+ GetCode()
+ GetCode()
+ GetCode()
+ bind()
+ branch_offset()
+ GetScratchRegisterList()
and 3929 more...
+ DefaultTmpList()
+ DefaultFPTmpList()
+ is_constant_pool_load()
+ constant_pool_entry
_address()
+ target_address_at()
+ set_target_address_at()
+ deserialization_special
_target_size()
+ deserialization_set
_target_internal_reference_at()
+ uint32_constant_at()
+ set_uint32_constant_at()
and 333 more...
buffer_space()
target_at()
target_at_put()
StartBlockConstPool()
EndBlockConstPool()
is_const_pool_blocked()
has_pending_constants()
VfpRegisterIsAvailable()
VfpRegisterIsAvailable()
emit()
and 101 more...
# IsImmLSPair()
# IsImmFP32()
# IsImmFP64()
# LoadOpFor()
# LoadPairOpFor()
# StoreOpFor()
# StorePairOpFor()
# LoadLiteralOpFor()
# set_target_internal
_reference_encoded_at()
# set_target_internal
_reference_encoded_at()
# set_target_internal
_reference_encoded_at()
- CheckBuffer()
- GrowBuffer()
- AddrMode1()
- AddrMode1TryEncodeOperand()
- AddrMode2()
- AddrMode3()
- AddrMode4()
- AddrMode5()
- print()
- bind_to()
and 394 more...
- FPToImm8()
- disassembleInstr()
- emit()

v8::internal::MacroAssemblerBase

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isolate_
code_object_
root_array_available_
hard_abort_
has_frame_
sandboxing_mode_
maybe_builtin_
comment_depth_

+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ MacroAssemblerBase()
+ isolate()
+ CodeObject()
+ root_array_available()
+ set_root_array_available()
+ should_abort_hard()
and 17 more...
+ CanBeImmediate()
+ ReadOnlyRootPtr()
+ RootRegisterOffsetForRoot
Index()
+ RootRegisterOffsetForBuiltin()
+ RootRegisterOffsetForExternal
Reference()
+ RootRegisterOffsetForExternal
ReferenceTableEntry()
+ IsAddressableThroughRoot
Register()
# DISALLOW_IMPLICIT_CONSTRUCTORS()

v8::internal::PatchingAssembler

+ kAdrFarPatchableNNops
+ kAdrFarPatchableNInstrs
- block_constant_pool
_emission_scope

+ PatchingAssembler()
+ ~PatchingAssembler()
+ Emit()
+ PadWithNops()
+ PatchingAssembler()
+ ~PatchingAssembler()
+ PatchAdrFar()
+ PatchSubSp()
+ PatchingAssembler()
+ ~PatchingAssembler()

v8::internal::MacroAssembler

+ DECLARE_STORE_FUNCTION
+ St
+ kExtraSlotClaimedByPrologue
+ kSwitchTablePrologueSize
- tmp_list_
- fptmp_list_
- has_double_zero_reg_set_
- has_single_zero_reg_set_
- kSmiShift

+ EnterFrame()
+ LeaveFrame()
+ AllocateStackSpace()
+ AllocateStackSpace()
+ PushCommonFrame()
+ StubPrologue()
+ Prologue()
+ DropArguments()
+ DropArgumentsAndPushNewReceiver()
+ PushStandardFrame()
and 3387 more...
+ ActivationFrameAlignment()
+ IsNearCallOffset()
+ CountSetHalfWords()
+ DefaultTmpList()
+ DefaultFPTmpList()
+ IsImmMovn()
+ IsImmMovz()
+ InstrCountForLi64Bit()
+ IsNearCallOffset()
+ CalculateTargetOffset()
and 11 more...
PushHelper()
PopHelper()
ConditionalCompareMacro()
AddSubWithCarryMacro()
CallPrintf()
GetRAsRegisterHelper()
GetOffset()
GetRAsRegisterHelper()
GetOffset()
GetRtAsRegisterHelper()
GetOffset()
GetSmiConstant()
DropArguments()
- InvokePrologue()
- VFPCompareAndLoadFlags()
- VFPCompareAndLoadFlags()
- VFPCompareAndLoadFlags()
- VFPCompareAndLoadFlags()
- Jump()
- FloatMaxHelper()
- FloatMinHelper()
- FloatMaxOutOfLineHelper()
- FloatMinOutOfLineHelper()
and 78 more...
- CalculateTargetOffset()
- SafepointRegisterStackIndex()

**v8::internal::SharedMacro
AssemblerBase**

+ Move()
+ Move()
+ Add()
+ And()
+ Movhps()
+ Movlps()
+ Blendvps()
+ Blendvpd()
+ Pblendvb()
+ Pinsrb()
and 60 more...
PinsrHelper()
- I8x16SplatPreAvx2()
- I16x8SplatPreAvx2()