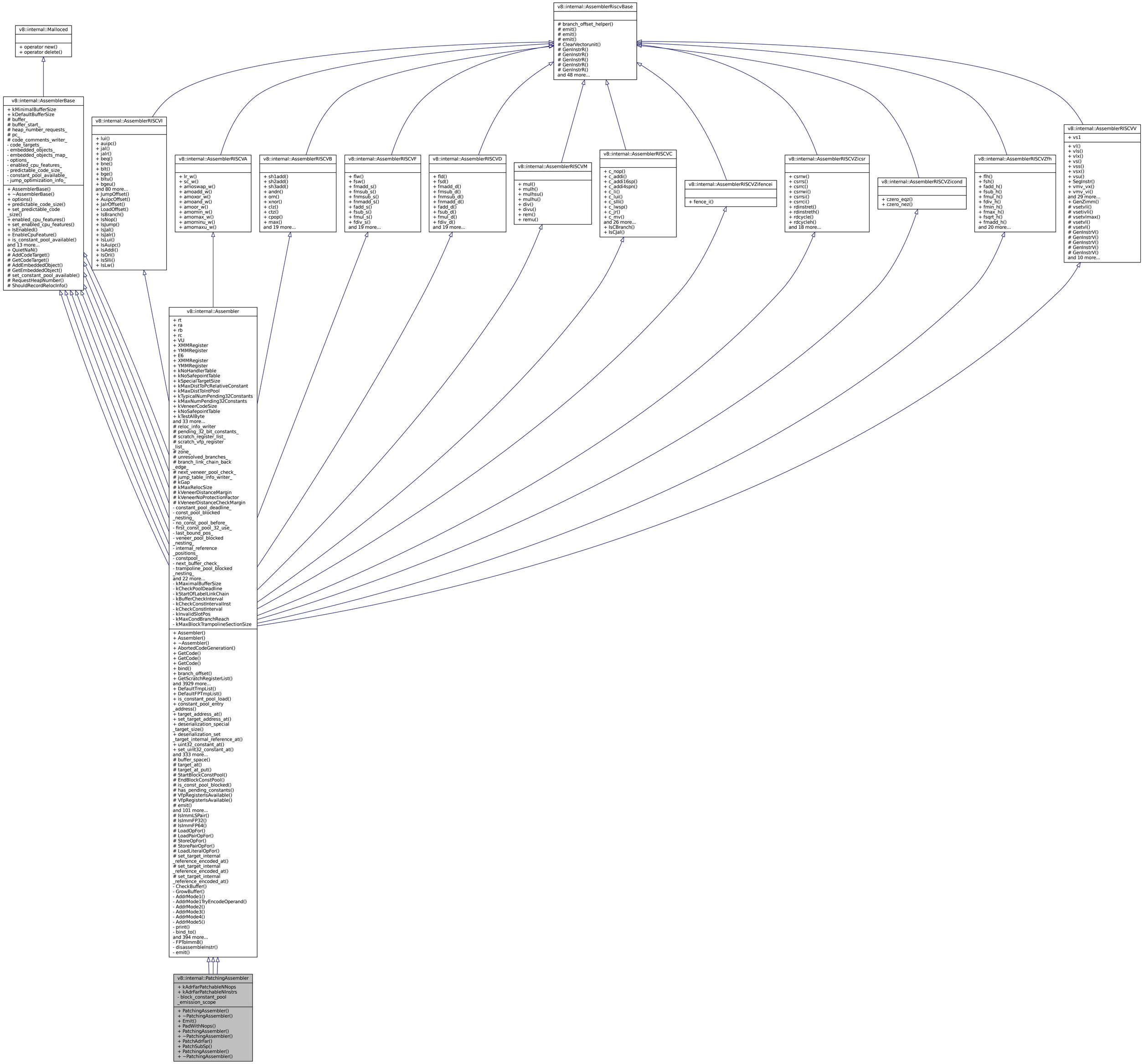
v8::internal::Malloced
+ operator new()
+ operator delete()
v8::internal::AssemblerBase
+ kMinimalBufferSize
+ kDefaultBufferSize
# buffer_
# buffer_start_
# heap_number_requests_
# pc_
# code_comments_writer_
- code_targets_
- embedded_objects_
- embedded_objects_map_
- options_
- enabled_cpu_features_
- predictable_code_size_
- constant_pool_available_
- jump_optimization_info_
+ AssemblerBase()
+ ~AssemblerBase()
+ options()
+ predictable_code_size()
+ set_predictable_code
_size()
+ enabled_cpu_features()
+ set_enabled_cpu_features()
+ IsEnabled()
+ EnableCpuFeature()
+ is_constant_pool_available()
and 13 more...
+ QuietNaN()
# AddCodeTarget()
# GetCodeTarget()
# AddEmbeddedObject()
# GetEmbeddedObject()
# set_constant_pool_available()
# RequestHeapNumber()
# ShouldRecordRelocInfo()
v8::internal::AssemblerRiscvBase
branch_offset_helper()
emit()
emit()
emit()
ClearVectorunit()
GenInstrR()
GenInstrR()
GenInstrR()
GenInstrR()
GenInstrR()
and 48 more...
v8::internal::AssemblerRISCVI
+ lui()
+ auipc()
+ jal()
+ jalr()
+ beq()
+ bne()
+ blt()
+ bge()
+ bltu()
+ bgeu()
and 80 more...
+ JumpOffset()
+ AuipcOffset()
+ JalrOffset()
+ LoadOffset()
+ IsBranch()
+ IsNop()
+ IsJump()
+ IsJal()
+ IsJalr()
+ IsLui()
+ IsAuipc()
+ IsAddi()
+ IsOri()
+ IsSlli()
+ IsLw()
v8::internal::AssemblerRISCVA
+ lr_w()
+ sc_w()
+ amoswap_w()
+ amoadd_w()
+ amoxor_w()
+ amoand_w()
+ amoor_w()
+ amomin_w()
+ amomax_w()
+ amominu_w()
+ amomaxu_w()
v8::internal::AssemblerRISCVB
+ sh1add()
+ sh2add()
+ sh3add()
+ andn()
+ orn()
+ xnor()
+ clz()
+ ctz()
+ cpop()
+ max()
and 19 more...
v8::internal::AssemblerRISCVF
+ flw()
+ fsw()
+ fmadd_s()
+ fmsub_s()
+ fnmsub_s()
+ fnmadd_s()
+ fadd_s()
+ fsub_s()
+ fmul_s()
+ fdiv_s()
and 19 more...
v8::internal::AssemblerRISCVD
+ fld()
+ fsd()
+ fmadd_d()
+ fmsub_d()
+ fnmsub_d()
+ fnmadd_d()
+ fadd_d()
+ fsub_d()
+ fmul_d()
+ fdiv_d()
and 19 more...
v8::internal::AssemblerRISCVM
+ mul()
+ mulh()
+ mulhsu()
+ mulhu()
+ div()
+ divu()
+ rem()
+ remu()
v8::internal::AssemblerRISCVC
+ c_nop()
+ c_addi()
+ c_addi16sp()
+ c_addi4spn()
+ c_li()
+ c_lui()
+ c_slli()
+ c_lwsp()
+ c_jr()
+ c_mv()
and 26 more...
+ IsCBranch()
+ IsCJal()
v8::internal::AssemblerRISCVZifencei
+ fence_i()
v8::internal::AssemblerRISCVZicsr
+ csrrw()
+ csrrs()
+ csrrc()
+ csrrwi()
+ csrrsi()
+ csrrci()
+ rdinstret()
+ rdinstreth()
+ rdcycle()
+ rdcycleh()
and 18 more...
v8::internal::AssemblerRISCVZicond
+ czero_eqz()
+ czero_nez()
v8::internal::AssemblerRISCVZfh
+ flh()
+ fsh()
+ fadd_h()
+ fsub_h()
+ fmul_h()
+ fdiv_h()
+ fmin_h()
+ fmax_h()
+ fsqrt_h()
+ fmadd_h()
and 20 more...
v8::internal::AssemblerRISCVV
+ vs1
+ vl()
+ vls()
+ vlx()
+ vs()
+ vss()
+ vsx()
+ vsu()
+ SegInstr()
+ vmv_vx()
+ vmv_vi()
and 29 more...
+ GenZimm()
# vsetvli()
# vsetivli()
# vsetvlmax()
# vsetvl()
# vsetvl()
# GenInstrV()
# GenInstrV()
# GenInstrV()
# GenInstrV()
# GenInstrV()
and 10 more...
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::PatchingAssembler
+ kAdrFarPatchableNNops
+ kAdrFarPatchableNInstrs
- block_constant_pool
_emission_scope
+ PatchingAssembler()
+ ~PatchingAssembler()
+ Emit()
+ PadWithNops()
+ PatchingAssembler()
+ ~PatchingAssembler()
+ PatchAdrFar()
+ PatchSubSp()
+ PatchingAssembler()
+ ~PatchingAssembler()