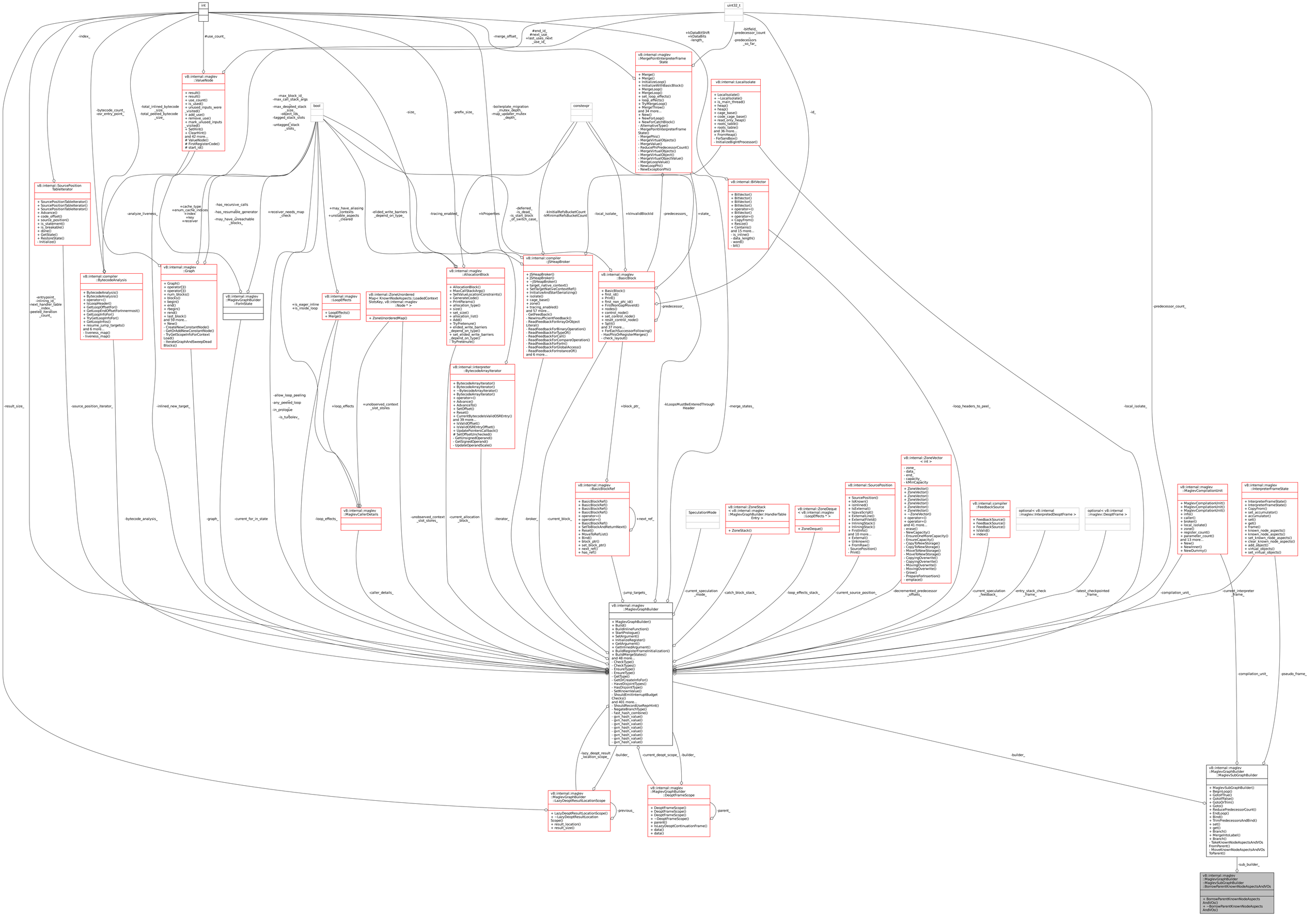
int
uint32_t
bool
constexpr
v8::internal::maglev::ValueNode
+ result()
+ result()
+ use_count()
+ is_used()
+ unused_inputs_were_visited()
+ add_use()
+ remove_use()
+ mark_unused_inputs_visited()
+ SetHint()
+ ClearHint()
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FirstRegisterCode()
start_id()
v8::internal::maglev::MergePointInterpreterFrameState
+ Merge()
+ Merge()
+ InitializeLoop()
+ InitializeWithBasicBlock()
+ MergeLoop()
+ MergeLoop()
+ set_loop_effects()
+ loop_effects()
+ TryMergeLoop()
+ MergeThrow()
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+ NewForLoop()
+ NewForCatchBlock()
- AlternativeType()
- MergePointInterpreterFrameState()
- MergePhis()
- MergeVirtualObjects()
- MergeValue()
- ReducePhiPredecessorCount()
- MergeVirtualObjects()
- MergeVirtualObject()
- MergeVirtualObjectValue()
- MergeLoopValue()
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- NewExceptionPhi()
v8::internal::LocalIsolate
+ LocalIsolate()
+ ~LocalIsolate()
+ is_main_thread()
+ heap()
+ heap()
+ cage_base()
+ code_cage_base()
+ read_only_heap()
+ roots_table()
+ roots_table()
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+ FromHeap()
- ForSandbox()
- InitializeBigintProcessor()
v8::internal::SourcePositionTableIterator
+ SourcePositionTableIterator()
+ SourcePositionTableIterator()
+ SourcePositionTableIterator()
+ Advance()
+ code_offset()
+ source_position()
+ is_statement()
+ is_breakable()
+ done()
+ GetState()
+ RestoreState()
- Initialize()
v8::internal::BitVector
+ BitVector()
+ BitVector()
+ BitVector()
+ BitVector()
+ operator=()
+ BitVector()
+ operator=()
+ CopyFrom()
+ Resize()
+ Contains()
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- is_inline()
- data_length()
- word()
- bit()
v8::internal::compiler::BytecodeAnalysis
+ BytecodeAnalysis()
+ BytecodeAnalysis()
+ operator=()
+ IsLoopHeader()
+ GetLoopOffsetFor()
+ GetLoopEndOffsetForInnermost()
+ GetLoopInfoFor()
+ TryGetLoopInfoFor()
+ GetLoopInfos()
+ resume_jump_targets()
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- liveness_map()
- liveness_map()
v8::internal::maglev::Graph
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+ operator[]()
+ operator[]()
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+ blocks()
+ begin()
+ end()
+ rbegin()
+ rend()
+ last_block()
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- CreateNewConstantNode()
- GetOrAddNewConstantNode()
- TryGetScopeInfoForContextLoad()
- IterateGraphAndSweepDeadBlocks()
v8::internal::maglev::MaglevGraphBuilder::ForInState
v8::internal::maglev::AllocationBlock
+ AllocationBlock()
+ MaxCallStackArgs()
+ SetValueLocationConstraints()
+ GenerateCode()
+ PrintParams()
+ allocation_type()
+ size()
+ set_size()
+ allocation_list()
+ Add()
+ TryPretenure()
+ elided_write_barriers_depend_on_type()
+ set_elided_write_barriers_depend_on_type()
- TryPretenure()
v8::internal::compiler::JSHeapBroker
+ JSHeapBroker()
+ JSHeapBroker()
+ ~JSHeapBroker()
+ target_native_context()
+ SetTargetNativeContextRef()
+ InitializeAndStartSerializing()
+ isolate()
+ cage_base()
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+ tracing_enabled()
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- GetFeedback()
- NewInsufficientFeedback()
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- ReadFeedbackForBinaryOperation()
- ReadFeedbackForTypeOf()
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- ReadFeedbackForCompareOperation()
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- ReadFeedbackForGlobalAccess()
- ReadFeedbackForInstanceOf()
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v8::internal::maglev::BasicBlock
+ BasicBlock()
+ first_id()
+ Print()
+ first_non_phi_id()
+ FirstNonGapMoveId()
+ nodes()
+ control_node()
+ set_control_node()
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+ Split()
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+ ForEachSuccessorFollowing()
- HasPhisOfRegisterMerges()
- check_layout()
v8::internal::maglev::MaglevCallerDetails
v8::internal::maglev::BasicBlockRef
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+ BasicBlockRef()
+ BasicBlockRef()
+ BasicBlockRef()
+ operator=()
+ operator=()
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+ Reset()
+ MoveToRefList()
+ Bind()
+ block_ptr()
+ set_block_ptr()
+ next_ref()
+ has_ref()
v8::internal::maglev::MaglevGraphBuilder
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+ Build()
+ BuildInlineFunction()
+ StartPrologue()
+ SetArgument()
+ InitializeRegister()
+ GetArgument()
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+ BuildMergeStates()
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- CheckTypes()
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- GetOrCreateInfoFor()
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- NegateBranchType()
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- gvn_hash_value()
- gvn_hash_value()
- gvn_hash_value()
- gvn_hash_value()
- gvn_hash_value()
- gvn_hash_value()
- gvn_hash_value()
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+ parent()
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+ data()
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+ GotoIfTrue()
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+ Goto()
+ ReducePredecessorCount()
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+ Bind()
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+ set()
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+ Branch()
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+ Branch()
- TakeKnownNodeAspectsAndVOs FromParent()
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+ BorrowParentKnownNodeAspects AndVOs()
+ ~BorrowParentKnownNodeAspects AndVOs()
v8::internal::interpreter::BytecodeArrayIterator
+ BytecodeArrayIterator()
+ BytecodeArrayIterator()
+ ~BytecodeArrayIterator()
+ BytecodeArrayIterator()
+ operator=()
+ Advance()
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+ CurrentBytecodeIsValidOSREntry()
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+ UpdatePointersCallback()
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- GetUnsignedOperand()
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+ LoopEffects()
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+ ZoneDeque()
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v8::internal::SourcePosition
+ SourcePosition()
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+ isInlined()
+ IsExternal()
+ IsJavaScript()
+ ExternalLine()
+ ExternalFileId()
+ InliningStack()
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+ FirstInfo()
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+ External()
+ Unknown()
+ FromRaw()
- SourcePosition()
- Print()
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- data_
- end_
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- kMinCapacity
+ ZoneVector()
+ ZoneVector()
+ ZoneVector()
+ ZoneVector()
+ ZoneVector()
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+ operator=()
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- EnsureOneMoreCapacity()
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- CopyToNewStorage()
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- CopyingOverwrite()
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+ FeedbackSource()
+ FeedbackSource()
+ FeedbackSource()
+ IsValid()
+ index()
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optional< v8::internal::maglev::DeoptFrame >
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+ MaglevCompilationUnit()
+ MaglevCompilationUnit()
+ MaglevCompilationUnit()
+ info()
+ caller()
+ broker()
+ local_isolate()
+ zone()
+ register_count()
+ parameter_count()
and 13 more...
+ New()
+ NewInner()
+ NewDummy()
v8::internal::maglev::InterpretedFrameState
+ InterpretedFrameState()
+ InterpretedFrameState()
+ CopyFrom()
+ set_accumulator()
+ accumulator()
+ set()
+ get()
+ frame()
+ known_node_aspects()
+ known_node_aspects()
+ set_known_node_aspects()
+ clear_known_node_aspects()
+ add_object()
+ virtual_objects()
+ set_virtual_objects()
-index_
#use_count_
-bytecode_count_
-osr_entry_point_
-total_inlined_bytecode_size_
-total_peeled_bytecode_size_
-max_block_id_
-max_call_stack_args
-max_deopted_stack_size
-object_ids_
-tagged_stack_slots
-untagged_stack_slots_
-size_
-prefix_size_
-boilerplate_migration_mutex_depth_
-map_updater_mutex_depth_
-merge_offset_
#end_id_
#next_use_
+last_uses_next_use_id_
+kDataBitShift
+kDataBits
-length_
-bitfield_
-predecessor_count
-predecessors_so_far_
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-analyze_liveness_
+cache_type
+enum_cache_indices
+index
+key
+receiver
-has_recursive_calls
-has_resumable_generator
-may_have_unreachable_blocks_
+receiver_needs_map_check
+may_have_aliasing_contexts
+unstable_aspects_cleared
-elided_write_barriers_depend_on_type_
-tracing_enabled_
+kProperties
-deferred_
-is_dead_
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+kInvalidBlockId
-predecessors_
+state_
-predecessor_count_
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-inlining_id_
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-peeled_iteration_count_
-result_size_
-source_position_iterator_
-inlined_new_target_
-allow_loop_peeling
-any_peeled_loop
-in_prologue
-is_turbolev_
+is_eager_inline
+is_inside_loop
+loop_effects
+unobserved_context_slot_stores
+block_ptr_
-kLoopsMustBeEnteredThroughHeader
-merge_states_
-loop_headers_to_peel_
-local_isolate_
-bytecode_analysis_
-graph_
-current_for_in_state
-loop_effects_
-unobserved_context_slot_stores_
-current_allocation_block_
-iterator_
-broker_
-current_block_
+next_ref_
-caller_details_
-jump_targets_
-current_speculation_mode_
-catch_block_stack_
-loop_effects_stack_
-current_source_position_
-decremented_predecessor_offsets_
-current_speculation_feedback_
-entry_stack_check_frame_
-latest_checkpointed_frame_
-compilation_unit_
-current_interpreter_frame_
-compilation_unit_
-pseudo_frame_
-lazy_deopt_result_location_scope_
-builder_
-current_deopt_scope_
-builder_
-builder_
-previous_
-parent_
-sub_builder_