```
v8::internal::RegExpMacro
                Assembler
  + kMaxRegisterCount
  + kMaxRegister
  + kMaxCaptures
+ kMaxCPOffset
  + kMinCPOffset
  + kTableSizeBits
  + kTableSize
  + kTableMask
  + kUseCharactersValue
  slow_safe_compiler_backtrack_limit_

    can_fallback

  - global_mode

    isolate

    zone

  + RegExpMacroAssembler()
  + ~RegExpMacroAssembler()
  + GetCode()
  + AbortedCodeGeneration()
  + stack_limit_slack_slot
   count()
  + CanReadUnaligned()
  + AdvanceCurrentPosition()
  + AdvanceRegister()
  + Backtrack()
  + Bind()
  and 55 more...

    + CaseInsensitiveCompareNon

  Unicode()
  + CaseInsensitiveCompareUnicode()
  + IsCharacterInRangeArray()
         _backtrack_
                     limit()
  # backtrack limit()
  # can_fallback()
v8::internal::RegExpBytecode
                 Generator
buffer_

    backtrack

- advance_current_start_
- advance_current_offset_
- advance_current_end_
jump_edges_
- isolate

    kInitialBufferSize

    kInvalidPC

+ RegExpBytecodeGenerator()
+ ~RegExpBytecodeGenerator()
+ stack_limit_slack_slot
_count()
+ CanReadUnaligned()
+ Bind()
+ AdvanceCurrentPosition()
+ PopCurrentPosition()
+ PushCurrentPosition()
+ Backtrack()
+ GoTo()
and 37 more
ExpandBuffer()
EmitOrLink()
- Emit32()
- Emit16()
- Emit8()
- Emit()
- Emit()
- EmitSkipTable()
length()

    Copy()

    DISALLOW IMPLICIT CONSTRUCTORS()
```