```
v8::internal::wasm
           ::Decoder
  + kNoValidation
   + kFullValidation
  # start_
  # pc
  # end
  # buffer_offset_
  # error
  - format

    kMaxErrorMsg

    buffer

  - args
  - len
  error_
  + Decoder()
  + Decoder()
  + Decoder()
  + ~Decoder()
  + read_u8()
  + read_u16()
  + read_u32()
  + read_u64()
  + read_u32v()
+ read_i32v()
  and 43 more.
  PRINTF FORMAT()
  va_start()
  - va_end()
  - CHĒCK_LT()
  onFirstError()
  read_little_endian()consume_little_endian()
  read_leb()
  read_leb_slowpath()read_leb_tail()
                      v8::internal::wasm
                      ::WasmDecoder< ValidationTag,
                              decoding_mode >
                      + zone
                      + local_types_
+ num_locals_
                      + module
                      + enabled
                      + detected
                      + sig
                      + is_shared
                      + current_inst_trace_
                      + validate
                      + WasmDecoder()
                      + zone()
                      + num_locals()
+ local_types()
                      + local_type()
                      + DecodeLocals()
                      + DecodeError()
                      + Validate()
                      + Validate()
                      + Validate()
                      and 28 more...
                      + AnalyzeLoopAssignment()
                      + OpcodeLength()
                             < ValidationTag, kFunction
                                       Body >
v8::internal::wasm
::WasmDecoder< ValidationTag,
        kFunctionBody
+ zone
+ local_types_
+ num_locals_
+ module
+ enabled
+ detected
+ sig
+ is_shared
+ current_inst_trace_
+ validate
+ WasmDecoder()
+ zone()
+ num_locals()
+ local_types()
+ local_type()
+ DecodeLocals()
+ DecodeError()
+ Validate()
+ Validate()
+ Validate()
```

::WasmFullDecoder< Validation Tag, Interface, decoding\_mode > locals\_offset\_ interface\_ stack initialized\_locals locals\_initializers \_stack - control - current\_code\_reachable \_and\_ok has\_nondefaultable \_locals - current\_catch\_ validate + WasmFullDecoder() + ~WasmFullDecoder() + interface() + Decode() + TraceFailed() + SafeOpcodeNameAt() + position() + control\_depth() + control\_at() + stack\_size()

and 28 more...

+ OpcodeLength()

v8::internal::wasm

+ AnalyzeLoopAssignment()

and 11 more. - ASSERT\_TRIVIALLY\_COPYABLE()

SetSucceedingCodeDynamically

Unreachable() - MarkMightThrow()

- TableAddressType() MemoryAddressType()

MakeMemoryAccessImmediate()

DECODE()

DECODE()DECODE()

- DECODE() and 134 more..

- UnreachableValue() NonConstError() UnknownOpcodeError()

GetOpcodeHandlerTableEntry()