```
v8::internal::compiler
                   ::turboshaft::LabelBase
                         < loop, Ts >
                   + is loop
                   # data
                   # has incoming jump_
                   # size
                   + block()
                   + has_incoming_jump()
                   + Goto()
                   + Gotolf()
                   + GotolfNot()
                   + Bind()
                   # LabelBase()
                   # operator=()
                   # LabelBase()
                   # LabelBase()
                   # MaterializePhis()
                   # RecordValues()
                   # RecordValuesImpl()
                   # MaterializePhisImpl()
                        < true. Ts... >
                                         < false, Ts... >
   v8::internal::compiler
                                     v8::internal::compiler
   ::turboshaft::LabelBase
                                     ::turboshaft::LabelBase
         < true, Ts... >
                                          < false, Ts... >
                                     + is loop
                                    # data
                                    # has incoming jump
   # has incoming jump
                                    # size
                                     + block()
   + has_incoming_jump()
                                     + has_incoming_jump()
                                    + Goto()
                                    + Gotolf()
   + GotolfNot()
                                    + GotolfNot()
                                     + Bind()
   # LabelBase()
                                    # LabelBase()
   # LabelBase()
                                    # LabelBase()
   # LabelBase()
                                     # LabelBase()
   # operator=()
                                    # operator=()
   # MaterializePhis()
                                    # MaterializePhis()
   # RecordValues()
                                    # RecordValues()
   # RecordValuesImpl()
                                     # RecordValuesImpl()
   # MaterializePhisImpl()
                                     # MaterializePhisImpl()
v8::internal::compiler
::turboshaft::LoopLabel < Ts >

    loop_header_data

- pending_loop_phis_
                                     v8::internal::compiler
                                     ::turboshaft::Label < Ts >
+ loop_header()
                                     + Label()
                                     + Label()
                                     - Label()
                                     operator=()
- FixLoopPhis()
MaterializeLoopPhis()

    MaterializeLoopPhisImpl()
```

+ is loop

# data

# size + block()

+ Goto()

+ Bind()

+ LoopLabel()

+ LoopLabel()

+ Goto() + Gotolf() + GotolfNot()

+ Bind()

+ BindLoop()

+ EndLoop()

LoopLabel() operator=()

FixLoopPhi()

+ Gotolf()