```
v8::internal::RegisterBase
           < SubType, kAfterLastRegister >
           + kCode_no_reg
           + kNumRegisters
           - reg code
           + is_valid()
           + code()
           + operator==()
           + operator!=()
           + no_reg()
           + from_code()
           + GetSpecialRegisterName()
           # RegisterBase()
             < CPURegister, kRegAfter
                                        < VRegister, kVRAfterLast >
                      Last >
v8::internal::RegisterBase
< CPURegister, kRegAfterLast >
+ kCode_no_reg
+ kNumRegisters
reg_code_
+ is_valid()
+ code()
+ operator==()
+ operator!=()
+ no_reg()
+ from_code()
+ GetSpecialRegisterName()
# RegisterBase()
                            v8::internal::RegisterBase
                            < VRegister, kVRAfterLast >
                            + kCode no reg
                            + kNumRegisters

    reg_code_

                            + is_valid()
                            + code()
                            + operator==()
                            + operator!=()
                            + no_reg()
                            + from_code()
                            + GetSpecialRegisterName()
                            # RegisterBase()
      v8::internal::CPURegister
      # reg_size_
      # reg_type_
      + type()
      + SizeInBits()
      + SizeInBytes()
      + Is8Bits()
      + Is16Bits()
      + Is32Bits()
      + Is64Bits()
      + Is128Bits()
      + IsNone()
      + Aliases()
      and 28 more...
      + no_reg()
      + Create()
      # CPURegister()
      # IsValidRegister()
      # IsValidVRegister()
      # IsValid()
      # IsNone()
                  v8::internal::VRegister
                  + kMaxNumRegisters
                  lane_count_
                  + V8B()
                  + V16B()
                  + V4H()
                  + V8H()
                  + V2S()
                  + V4S()
                  + V2D()
                  + V1D()
                  + V1Q()
                  + Format()
                  and 23 more...
                  + no_reg()
                  + Create()
                  + Create()
                  + BRegFromCode()
                  + HRegFromCode()
                  + SRegFromCode()
                  + DRegFromCode()
```

+ QRegFromCode() + VRegFromCode() + from_code() - VRegister()

IsValidLaneCount()