```
v8::internal::CompilationJob

    state

   + Compilation[ob()
   + ~CompilationJob()
   + state()
   # UpdateState()
 v8::internal::Unoptimized
         Compilationlob
stack_limit
 - parse info

    compilation_info

 time_taken_to_execute_
 - time taken to finalize
 + UnoptimizedCompilationJob()
 + Execute(ob()
 + FinalizeJob()
 + FinalizeJob()
 + RecordCompilationStats()
 + RecordFunctionCompilation()
 + parse_info()
 + compilation info()
 + stack limit()
 + time_taken_to_execute()
+ time_taken_to_finalize()
 + ClearParseInfo()
 # ExecuteJobImpl()
 # FinalizeJobImpl()
 # FinalizeJobImpl()
v8::internal::AsmJsCompilationJob
- allocator

    zone

    compilation info

    module

- asm offsets

    stdlib uses

    compile_time

- module source size
+ AsmlsCompilationlob()
+ AsmJsCompilationJob()
+ operator=()
# ExecuteJobImpl()
# FinalizeJobImpl()
# FinalizeJobImpl()
RecordHistograms()
```