```
v8::internal::wasm
::AsyncCompileJob::CompileStep
+ ~CompileStep()
+ Run()
+ RunInForeground()
+ RunInBackground()
  v8::internal::wasm
  ::AsyncCompileJob::Prepare
       AndStartCompile
  - module

    start compilation

  - lazy functions are
  validated

    code size estimate

  + PrepareAndStartCompile()
  RunInForeground()
```