

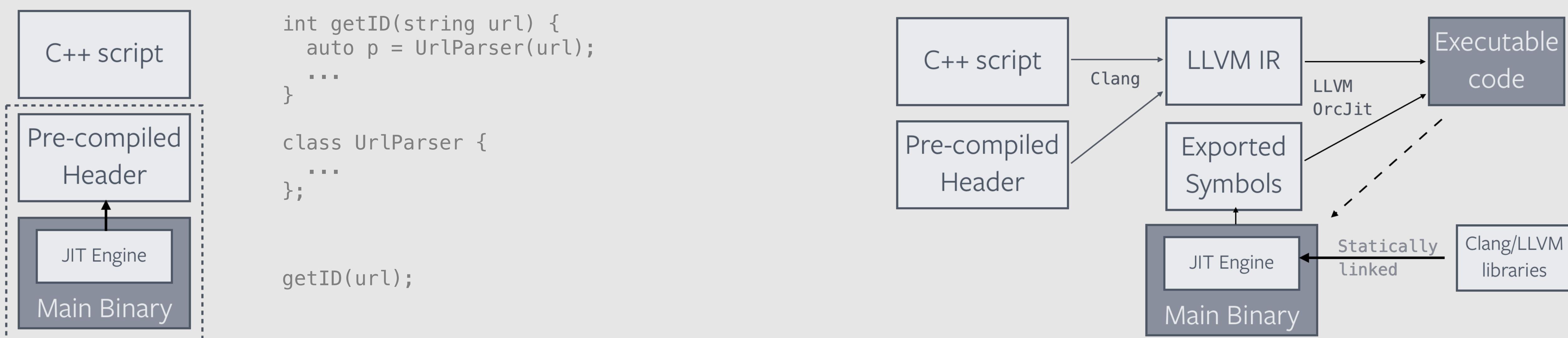
Handling all Facebook requests with JITed C++ code

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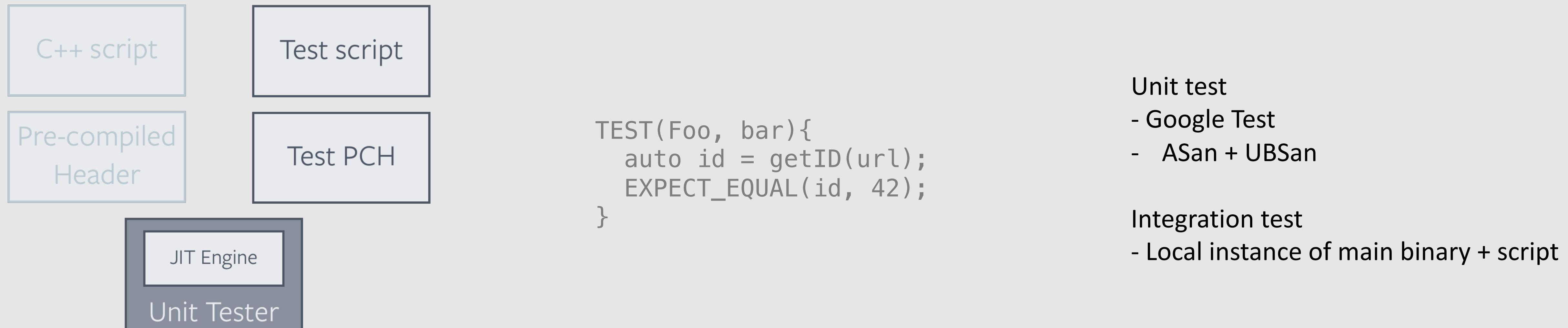
Background & Motivation



Implementation: Build time v.s. Run time



Testing



Debugging & Profiling

```

llvm::JITEventListener::createGDBRegistrationListener
/tmp/perf-%pid.map
START SIZE symbolname
...

```

Addition binary size: ~100MB
Addition start up time: ~2s
Quirks: Thread local storage
Adapt to OrcJIT upstream API change

