|  |  |  |
| --- | --- | --- |
| Phase | Debug compilation | Finalized(release) compilation |
| Complete | 100% | 100% |
| Clusters loading | 1% | 0% |
| Interface loading | 1% | 0% |
| Flat form building(context creation) | 4% | 1% |
| Semantics (class validity checks) | 30% | 12% |
| Generation (object code generation) | 59% | 8% |
| System data elaboration | 1% | 0% |
| Linking | 1% | 0% |
| Waste | 3% | 78% (call graph+dead code elimination) |