

Static Compilation in Julia – using FHist.jl as an example

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In the past year, development in Julia has lead to the ability to statically compile small (relative to full runtime and LLVM) binaries.

In this presentation we quickly go over the basic principle of it, the challenge of it, and demonstrate a proof-of-concept binding to FHist.jl.

Finally, we discuss what are some potential future usage as well as the on-going development in larger project such as JetReconstruction.jl that involves static compilation.

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