Long Lambda Function For Inter-language Binding (LLF)

Example: As shown in Listing 1, this segment of code is a binding using Pybind11 ¹, where TFE_GETTASKSTATES is the name of the Python function, and the subsequent lambda function serves as the native implementation of TFE_GETTASKSTATES. This lambda function has reached 50 lines, making it quite bulky in the process of binding.

Listing 1. Design Smell - Long Lambda Function For Inter-language Binding

 $^{^{1}} https://github.com/tensorflow/tensorflow/blob/v2.12.0/tensorflow/python/tfe_wrapper.cc [985-1034]$