// original CUDA
header file

cuda.h

// Extended cudù hook

cudaHook

remote_impl.rs

client.rs

server.rs

Hooked remoting impl

// user-defined
hook function

hook.toml

cudaGetDevice = {default = "false",
            client_hook =
            "user_defined_client_hook_name",
            server_hook =
            "user_defined_server_hook_name"}