Parallel Output Analyzer

ReadMe File

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This is the readme file of POA (Parallel Output Analyzer).

Files included

- **main.cpp includes the source file of POA**
- **FreeImage.h is the head file of FreeImage library. In order to use this library, you need to put either of the following two files into the same folder of your project. (i.e. the same folder with main.cpp and FreeImage.h)**
- **libfreeimage-3.11.0.so is the dynamic library of FreeImage**
- **libfreeimage.a is the static library of FreeImage**

- **main.o is the object file**
- **main is the executable file**
- **sample image folder contains nine sample data for testing**

How to compile source file and link FreeImage library

Here is an example about using the static library- libfreeimage.a. /home/ndkxr/sharon/ POA/ is the folder for libfreeimage.a.

g++ -o main main.cpp /home/ndkxr/sharon/POA/libfreeimage.a –L –lm –lc
This command will generate an executable file successfully. After that, you can input ./main to run the project.