File I/O

DR. YIHSIANG LIOW   (JANUARY 17, 2017)

Contents

1 Options

There are many ways to perform C/C++ file I/O:

- Using C++ fstreams

- Using C file I/O – fopen, fread, fwrite, etc.

- Using POSIX standard – open, read, write, etc.

- mmap

File: cfileio.tex

2 C File I/O

File: posix.tex

3 POSIX

WARNING: The problem with POSIX standard is that not all OS are POSIX standard compliant. So if you use POSIX, you code will probably not be portable. But if you don't care about portability (and want to write for UNIX/Linux) and speed is important, then POSIX is the way to go.