C

Links

The Standard

- ISO/IEC: Committee Draft, ISO/IEC 9899:TC3 (PDF, 2007)

Guidelines

- CERT: SEI CERT C Coding Standard

(Common) Rules

- Hans Gerwitz: Premature optimization is the root of all evil

Special Topics

Volatile

- Andrei Alexandrescu: volatile: The Multithreaded Programmer's Best Friend
- Arch D. Robison: Volatile: Almost Useless for Multi-Threaded Programming
- Jonathan Corbet: Why the "volatile" type class should not be used
- CERT: CON02-C. Do not use volatile as a synchronization primitive

Const

- Chris Torek, Linus Torvalds: The "const" qualifier in C

Restrict

- Mike Acton: Demystifying The Restrict Keyword

Macros

- Free Software Foundation: The C Preprocessor: Predefined Macros
- stackoverflow: Why "do-while" in multi-line macros?
- CERT: PRE10-C. Wrap multistatement macros in a do-while loop

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