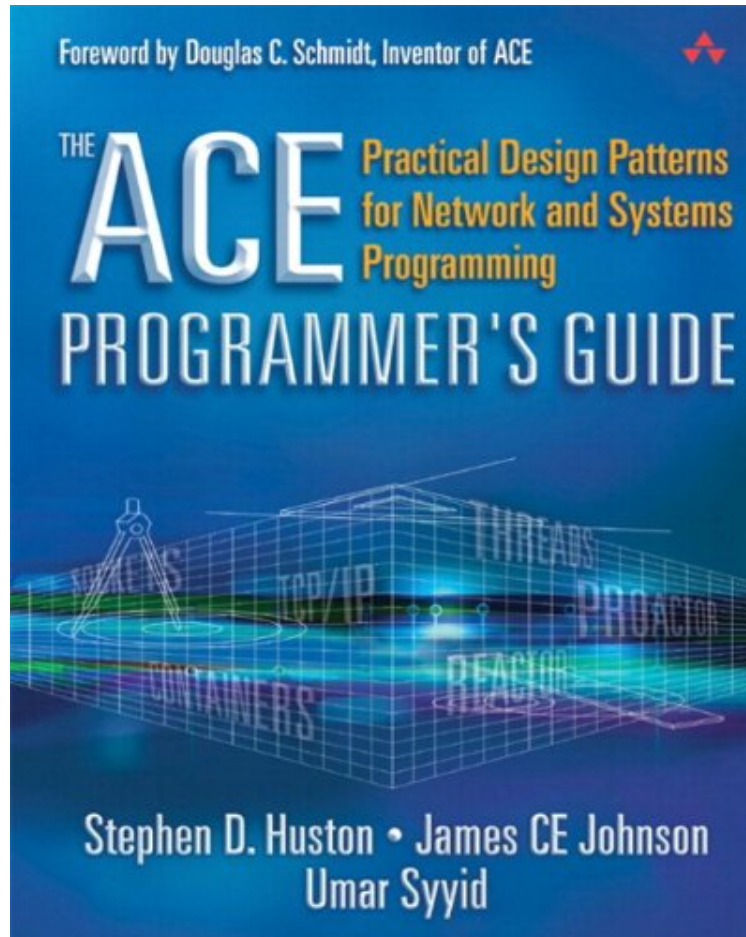


The ACE Programmer's Guide: Practical Design Patterns for Network and Systems Programming

Von Stephen D. Huston, James CE Johnson, Umar Syiid

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Von Stephen D. Huston, James CE Johnson, Umar Syiid : **The ACE Programmer's Guide: Practical Design Patterns for Network and Systems Programming** before purchasing it in order to gage whether or not it would be worth my time, and all praised The ACE Programmer's Guide: Practical Design Patterns for Network and Systems Programming:

KurzbeschreibungThe ADAPTIVE Communication Environment (ACE) is an open-source software toolkit created to solve network programming challenges. Written in C++, with the help of 30 core developers and 1,700 contributors,

this portable middleware has evolved to encapsulate and augment a wide range of native OS capabilities essential to support performance-driven software systems. The ACE Programmer's Guide is a practical, hands-on guide to ACE for C++ programmers building networked applications and next-generation middleware. The book first introduces ACE to beginners. It then explains how you can tap design patterns, frameworks, and ACE to produce effective, easily maintained software systems with less time and effort. The book features discussions of programming aids, interprocess communication (IPC) issues, process and thread management, shared memory, the ACE Service Configurator framework, timer management classes, the ACE Naming Service, and more.

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Synopsis The ADAPTIVE Communication Environment (ACE) is an open-source toolkit for building high-performance networked applications and next-generation middleware. ACE's power and flexibility arise from object-oriented frameworks, used to achieve the systematic reuse of networked application software. ACE frameworks handle common network programming tasks and can be customized using C++ language features to produce complete distributed applications. This book will teach developers how they can use the ACE framework to develop their software. It will also show real-world uses of design patterns and C++. **Benefits:** Reduces the ACE learning curve, gain a clear understanding of how to use ACE to produce high-performance software using less time and effort; Provides a cookbook for solutions to common software engineering problems.