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## **Pro Multithreading and Memory Management for iOS and OS X**

with ARC, Grand Central Dispatch, and Blocks

- **Learn best practices for using Grand Central Dispatch (GCD), blocks, and Automatic Reference Counting (ARC).**

If you want to develop efficient, smooth-running applications, controlling concurrency and memory are vital. Automatic Reference Counting is Apple's game-changing memory management system, new to Xcode 4.2. *Pro Multithreading and Memory Management for iOS and OS X* shows you how ARC works and how best to incorporate it into your applications. Grand Central Dispatch (GCD) and blocks are key to developing great apps, allowing you to control threads for maximum performance.

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- Multithreading with GCD
- Managing objects with ARC