Concurrency: Quit Obsessing about Your Code and Start Worrying about Your Data!

Fringe Presentation

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Abstract. Concurrency is commonly used for coordinating events that are non-deterministic in nature, sensors, transaction systems and games to mention a few. However, in the era of *Big Data*, concurrency has a whole new dimention to the need for concurrency. With thousands of concurrent operations with highly asynchronous completion times, an efficient concurrency control system is essential for performance. This talk will show the challenge and introduce one idea towards concurrency as a mechanism for *Big Data* access.

Keywords. concurrency, latency, big data, scheduling

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