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CHAPTER 2



Performance Measurement

This book is about improving the performance of .NET applications. You can't improve something that you can't measure first, which is why our first substantial chapter deals with performance measurement tools and techniques. Guessing where the application's bottlenecks are and jumping to premature conclusions on what to optimize is the worst thing a performance-conscious developer can do and often ends perilously. As we have seen in [Chapter 1](#), there are many interesting performance metrics that can be the central factor to your application's perceived performance; in this chapter we shall see how to obtain them.