



Performance for the Enterprise

“The usefulness of a speedup does not depend on the degree of the speedup; it depends on the need of the speedup”.

Jack Shirazi Author of Java Performance Tuning (O’Reilly) on where to tune.

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Java Performance Tuning.com

JAVA PERFORMANCE TRAINING

The seasoned professionals that have brought you the Java Performance Tuning.com website are offering a comprehensive series of 1 and 2 days technical courses designed to help ensure that your development efforts perform to your user’s expectations. Java Performance Tuning.com also offers half day seminars focused towards project managers.

JAVA PERFORMANCE COURSES

These courses follow all the major phases of the software development life-cycle. They offer tips and techniques designed to help you;

1. Plan for performance.
2. Proactively handle existing performance problems.
3. Quickly find and eliminate bottlenecks before your users are exposed to them.
4. React to existing performance problems.
5. Decide on which products are best for your performance needs.
6. Decide on which techniques are best for your performance needs.

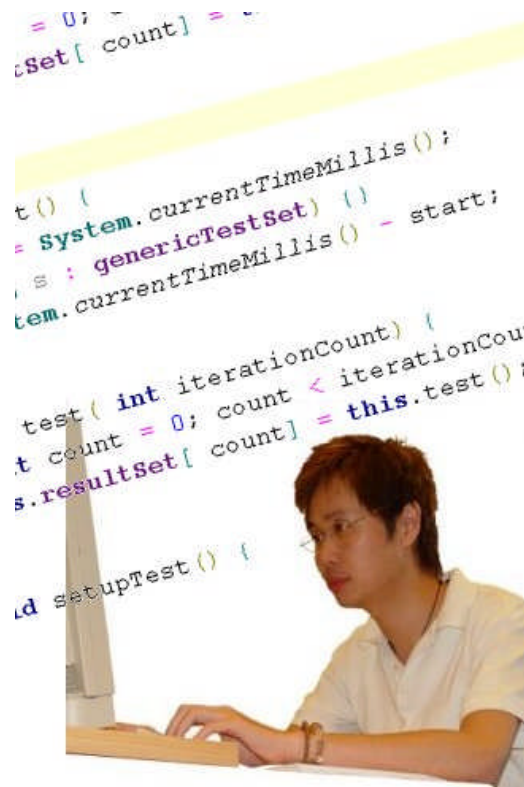
JAVA PERFORMANCE SEMINARS

The Java Performance Seminar series is designed as a management focused parallel track to the technical courses. The purpose of the seminar series is to help management understand

1. Their roles and responsibilities for performance
2. What they can do to plan for performance
3. What the developers are learning
4. What the developers will need to be successful.

Java Performance Tuning

Java Performance Tuning.com specialists offer a service where they will work with you to customize a seminar. These seminars are education and are designed to provide your marketing and sales staff with the opportunity to interact with prospective clients.



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PERFORMANCE TUNING COURSES

All of our courses offer a 50/50 mix of lecture and exercises drawn from real world experiences. Learn by using a hands-on approach from our performance experts.

JPT: 405: JAVA PERFORMANCE TUNING PROCESS

If you are interested in learning how to plan for performance, then this is the course for you. What is demonstrated are steps that one can take to ensure that your application meets your user's performance expectations? The methodology taught here is designed to augment, not replace your existing practices.

JPT 501: PERFORMANCE TOOLS & METHODOLOGY

There are many Open Source tools that can be used to monitor and diagnose performance problems. But experience has taught us that tools are not enough! For any tool to be used successfully, one must know how to use in a methodical manner. This course teaches one such methodology that has been designed to augment, not replace your current processes.

JPT 521: ARCHITECTING & DESIGN FOR PERFORMANCE

Architecting a large distributed system often leads to many open ended questions and one of the most common is; how will this architecture perform. This course will teach techniques designed to help your architects gather the information needed to make informed choices, not guesses.

JPT 510: JAVA PERFORMANCE CODING BEST PRACTICES

When performance is important, the coding choices available to Java programmers can be confusing if not daunting. Quite often we see questions like; is technique A better than B. JPT 510 is designed to give your developers a deeper understanding of the inner workings of Java so they can reliably determine with practices are best for their particular situation.

In total desperation, I called over to the engineering building, and I said, “Please cut off a nanosecond and send it over to me”

Rear Adm. Grace Murray Hooper

JPT520: FUNDAMENTALS OF GARBAGE COLLECTION AND HEAP TUNING

Automated memory management is a core feature to JVM technology. Though this may free the developer of managing memory, much can be gained later if one has a deep understanding of how memory is managed. This course is designed to give developers that depth as we explore memory management and the effect it can have on the performance.

JPT600: JAVA PERFORMANCE FOR MANAGEMENT

How can I ensure that my developers will deliver a system that performs to expectations? If this is a question that you, as a project manager has ever asked yourself, then this seminar is for you.

The seminar touches on all the major areas where you can make a difference. At just 3 hours in durations, this seminar is designed with your demanding schedule in mind. Java Performance For Management is a concise and direct summary of the best practices and mythologies that you're developers will be learning.

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PRICE SCHEDULE

Java Performance Tuning has a flexible pricing schedule so that you can take advantage of discounts without having to commit to an exact number of training days up front. Discounts will be applied as you purchase more seats according to the price table.

Number of Student days	Price per Student day
0-99	425 Euro
100-249	385 Euro
250-499	350 Euro
500+	325 Euro

Pricing is subject to the conditions that all student days should be purchased with-in one calendar year. All prices are for on-site delivery and do not include travel costs for the instructor. Class sizes are a minimum of 6.

SOFTWARE AND HARDWARE REQUIREMENTS

Java Performance Tuning courses are designed to run on any development platform that runs the Java 2 Standard Edition version 1.4 (J2SE 1.4). An exemplar minimal Intel configuration would be a Pentium III 850 MHz processor with 512 Mbytes of RAM and a minimum of 10Gigabytes of free disk space. The machines should be connected via a standard Ethernet network. Course can be delivered in Linux, Windows, Solaris, HP-UX, or AIX.

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