ABOUT BYRON KIOURTZOGLOU

Byron is a master software engineer working in the IT and Telecom domains. He is an applications developer in a wide variety of applications/services. He is currently acting as the team leader and technical architect for a proprietary service creation and integration platform for both the IT and Telecom industries in addition to a in-house big data real-time analytics solution. He is always fascinated by SOA, middleware services and mobile development. Byron is co-founder and Executive Editor at Java Code Geeks.

How to Do 100K TPS at Less than 1ms Latency

Posted by: Byron Kiourtzoglou in Enterprise Java December 29th, 2010 0 28 Views

Martin Thompson and Michael Barker talk about building a HPC financial system handling over 100K TPS at less than 1ms latency by having a new approach to infrastructure and software. Some of the tips include:

- Understand the platform
- Model the domain
- Create a clear separation of concerns
- Choose data structures wisely
- Run business logic on a single thread

The presentation that recorded at the QCon San Francisco 2010 conference, is a ***must*** see for all of you who are interested in High Performance Computing (HPC), concurrency and transactions.

Best Regards

Justin

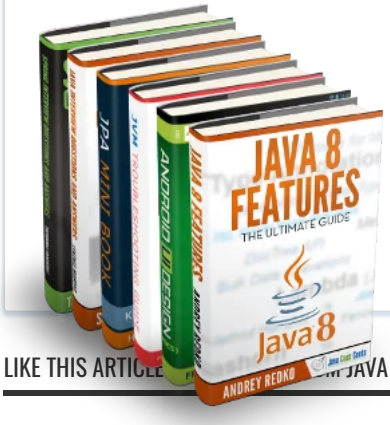
Related Articles :

- Java Best Practices – DateFormat in a Multithreading Environment
- Java Best Practices – High performance Serialization
- Java Best Practices – Vector vs ArrayList vs HashSet
- Java Best Practices – String performance and Exact String Matching
- Java Best Practices – Queue battle and the Linked ConcurrentHashMap
- Java Best Practices – Char to Byte and Byte to Char conversions

Tagged with: ARCHITECTURE CONCURRENCY PERFORMANCE AND SCALABILITY PRESENTATIONS TRANSACTIONS

(***0*** *rating,* ***0*** *votes*)

You need to be a registered member to rate this. Start the discussion 28 Views Tweet it!



4. Java Annotations Tutorial
5. Java Interview Questions
6. Spring Interview Questions
7. Android UI Design

and many more ....

Enter your e-mail...

I agree to the Terms and Privacy Policy

Sign up

LIKE THIS ARTICLE ... JAVA CODE GEEKS

Leave a Reply

Start the discussion...

Subscribe

KNOWLEDGE BASE

- Courses
- Examples
- Minibooks
- Resources
- Tutorials

PARTNERS

- Mkyong

THE CODE GEEKS NETWORK

- .NET Code Geeks
- Java Code Geeks
- System Code Geeks
- Web Code Geeks

HALL OF FAME

- "Android Full Application Tutorial" series
- 11 Online Learning websites that you should check out
- Advantages and Disadvantages of Cloud Computing – Cloud computing pros and cons
- Android Google Maps Tutorial
- Android JSON Parsing with Gson Tutorial
- Android Location Based Services Application – GPS location
- Android Quick Preferences Tutorial
- Difference between Comparator and Comparable in Java
- GWT 2 Spring 3 JPA 2 Hibernate 3.5 Tutorial
- Java Best Practices – Vector vs ArrayList vs HashSet

ABOUT JAVA CODE GEEKS

JCGs (Java Code Geeks) is an independent online community focused on creat ultimate Java to Java developers resource center; targeted at the technical ar technical team lead (senior developer), project manager and junior developers JCGs serve the Java, SOA, Agile and Telecom communities with daily news wri domain experts, articles, tutorials, reviews, announcements, code snippets an source projects.

DISCLAIMER

All trademarks and registered trademarks appearing on Java Code Geeks are t property of their respective owners. Java is a trademark or registered tradema Oracle Corporation in the United States and other countries. Examples Java C is not connected to Oracle Corporation and is not sponsored by Oracle Corpor