



Announcements

- J2SE 5.0 Migration Guide (http://java.sun.com/j2se/JM_White_Paper_R6A.pdf)
- DJUG@ychoogroups.com is our community connection
- <http://www.denverjug.org/index.jsp> is our content site
- Hands-On SIG, via internet café (Siegfried Heintze, director)

Special Interest Groups

Denver JUG Special Interest Groups provide in-depth focus beyond that offered at the monthly meetings.

Gang of Four Patterns SIG

Wed, March 16, 2004, 6-8 p.m.

Leads: John Tyler and Jonathan White

Object-Oriented Architecture SIG

Wed, April 6, 2005, 6:15-8 p.m.

Robert Younbird on *Service Oriented Architectures*

Leads: George Allaman and John Troxel

Java 5.0 Certification SIG

Every Thursday, 6:30pm to 8:30 p.m.

Quest Community Room

Leads: Chris Love

THANK YOU, Chris Love

Our wiki is back on-line. Authentication has been installed.

Sponsors

Facilities	Qwest
Food	MicroStaff and TEKsystems
Web Hosting	Evolution Hosting
Publication	Apex Systems
Door Prizes	SoftPRO Manning Publications Source Beat Apress Whizlabs Addison-Wesley O'Reilly Prentice Hall

Membership Benefits

COMPANY	DISCOUNT	DISCOUNT CODE
O'Reilly	20%	DSUG
Apress	25%	APRESSUG
SourceBeat.com	20%	For Edipse Live: jugel For Struts Live: jugsl For Axis Live: jugd
Pragmatic Programmer.com	20%	DenverJUG_0011
Whizlabs	15%	Direct link from website

Tonight's Main Speaker

Andrew Glover is the founder and CEO of Vanward Technologies, a Washington, DC, metro area company specializing in the construction of automated testing frameworks.

The open source **DbUnit** framework provides an elegant solution for controlling a database dependency within applications by allowing developers to manage the state of a database throughout a test. With DbUnit, a database can be seeded with a desired data set before a test; moreover, at the completion of the test, the database can be placed back into its pre-test state.

Tonight's BC Speaker

Vaughn Vernon designs and develops software applications and toolkits. He has consulted for General Dynamics in the aerospace industry and helped establish an insurance-service startup that is now part of WebMD.

Patterns of Enterprise Business Solutions

will cover software pattern history, and show you a higher-level of patterns: the Extraprise Business Pattern, Enterprise Business Pattern, and Solution Patterns

Book Reviews

Greg Baker is leading the DJUG book reviews. Contact him at greg.baker@castlegpines.net to offer time and talent.

Local Events

Boulder JUG Meeting

Thurs March 10 Andrew Glover
6pm System Testing with DbUnit
7:30pm Using Code Metrics
for Targeted Code Refactoring

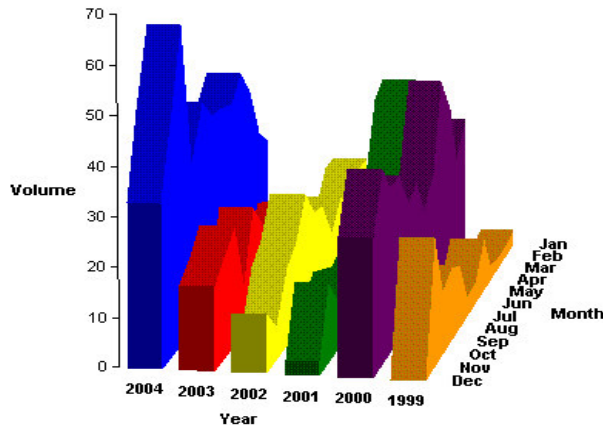
Rocky Mountain Software Symposium

May 13-15

Opportunities

source: Glenn Coward our job-listings monitor: Wendy Reed

DJUG Jobs Posting Activity



Reviews

March Practical Code: *Bruce Tate Justin Gehrtland* **Better Faster Lighter Java**

- The idea of dependency injection has power. The idea of the lightweight container is important
- Continuous integration, automated unit testing and simplicity are getting attention
- Take the best of Agile, shorten the feedback loop and apply what you learn as soon as possible.
- Fight the bloat: value simplicity, focus on doing one thing well, avoid invasive code with transparency, and layer.
- Treat design patterns like a framework that you purchase... each design pattern must pay its own way.
- Pick the simplest thing that will work
- Most of the applications that you build with Java are distributed. The network may be the computer but it is expensive unreliable computer. Lean on it only when it is necessary for flexibility, scalability, availability.
- There are different types of layers: Facade layers are abstraction layers, your objects are your functional layers, common services may blur with your application layer.
- Guidelines for a good interface include complete, compact, convenient, hardened, consistent and well-factored.
- Refactor early and often and build in safety precautions that protect you from potential damage caused by refactoring.
- Most applications do not need EJB. Easier to build it all from scratch, adding in occasional useful J2EE service as needed.
- Allowing pluggable persistence, separating services, allowing more transparent models, and lightening the container will move toward a more successful EJB 3.0