

Java SE 6

Kansas City Java Users Group

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Features / Themes

- Compatibility
- Security
- Web Services
- Scripting Language Support
- Management and Monitoring
- Developer Productivity
- User Experience
- Performance

Security

- See

java.sun.com/javase/6/docs/technotes/guides/security/enhancements.html

Web Services

- New API stack
 - JAX-WS 2.0, JAXB 2.0, and SAAJ 1.3
- See java.sun.com/developer/technicalArticles/J2SE/jax_ws_2/
- Example...

Scripting Language Support

- JSR 223
- Access Java objects from scripting environments and embed them in Java apps
- Why?
- See java.sun.com/developer/technicalArticles/J2SE/Desktop/scripting/
- Example...

Management and Monitoring

- Interfaces and tools to inspect JVM
- JConsole – UI to monitor Java processes
- See java.sun.com/developer/technicalArticles/J2SE/monitoring/
- Example...

Developer Productivity

- JDBC 4.0 support
- Library improvements
 - Deque, what else?
 - New annotations
- Better tools

User Experience

- Splash screens
- Access to desktop helper apps (e.g. browser)
- System-tray
- Better dialogs

For More Information

- <http://java.sun.com/javase/6/>
- JSR 270 – Java SE 6 Umbrella JSR
- JSR site: <http://jcp.org/en/jsr/overview>