

adam-bien.com

I'm working as Java EE/SE developer, consultant, sometimes author, speaker and trainer with Java since 1995...

...and still really enjoying it!

Java Programming Language rocks!

workshops.adam-bien.com



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Real World Java EE Night Hacks

Dissecting the Business Tier

[Iteration One]



Adam Bien

Foreword by James Gosling





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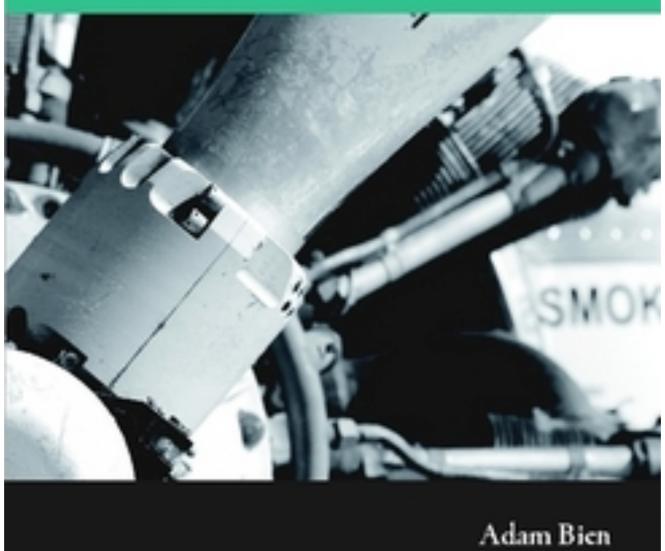
Adam Bien,

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REAL WORLD

JAVA EE PATTERNS

RETHINKING BEST PRACTICES







realworldpatterns.com

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Dynamic HTML, JavaScript, CSS?

What is HTML 5?

JavaScript or Java?

CORS

- Cross-Origin Resource Sharing
- Browser and Server Solution
- Required For Cross-Domain Communication
- Access-Control-Allow-Origin, Access-Control-Allow-Methods

Tooling Testing and Productivity

Client centric frameworks

- Java FX 2
- Angular

Server centric frameworks

- JSF
- Vaadin
- JSP

Cross Platform Frameworks

- phonegap
- titanium appcelerator
- codenameone

Native Java Applications

- Java FX architectural overview
- Packaging of Java FX Applications
- Architecting, testing and deployment

Integration Strategies

- In-Process
- Native Protocols
- REST / JAX-RS with optimizations

Communication Styles

- Pull
- Push
- Quasi Push / Comet

Stateful vs. Stateless Applications

- Store Sync
- Domain Object Attachment / Management
- State+ Behavior

Architectures for task oriented and problem solving applications

- Data binding with rich and anemic domain models
- Input validation strategies

Data Binding

- Java
- JavaScript

Dependency Injection

- Java
- JavaScript

WYSIWYG

- Web
- Java FX

MVC 2.0

- Passive View
- Supervising Controller
- Presentation Model

Structuring Uls with presentation patterns such as MVC, MVP and MVVM

Opinionated Frameworks

Web frameworks shootout

- Server Centric
- Client Centric
- Fat Client

UI Testing

- Ul Test / Acceptance Test
- Presenter / Integration Test
- Mocking for productivity

Thanks && see you:

Bootstrap, Effective, Architecture and: Java EE 7 Delta Workshop, July 22-26th, 2013

Java Persistence, November 21st, 2013

Thank You!

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