

# Play framework

<http://www.playframework.org>

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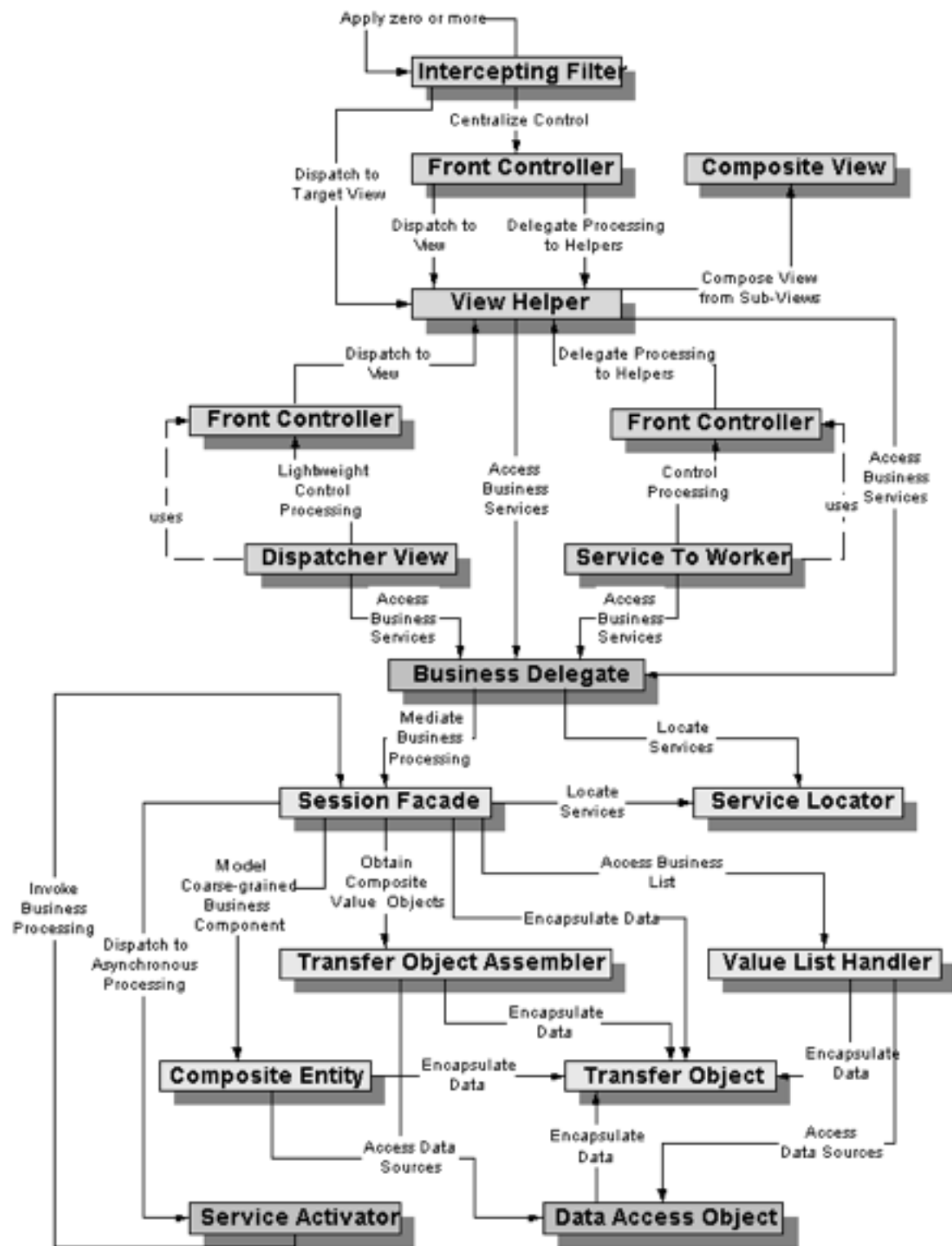
- Why?
- What?
- Demo!

**“Why yet another web  
framework for Java?”**

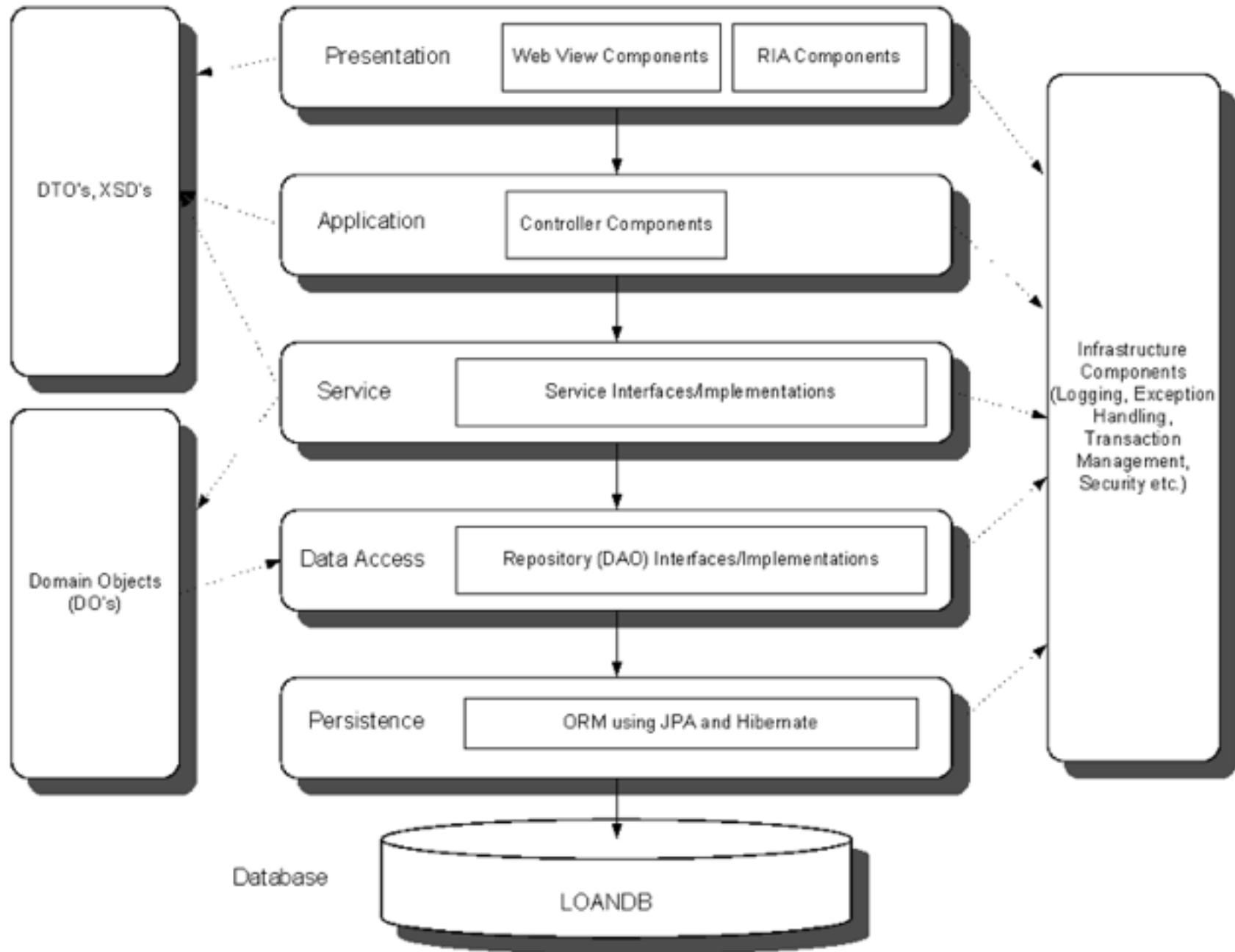
**“Focus on Business  
Logic and Business  
Rules”**

**Enterprise Java  
Beans**

**Java Server  
Faces**



# Loan Application Architecture Diagram





Business Logic

# HttpServlet

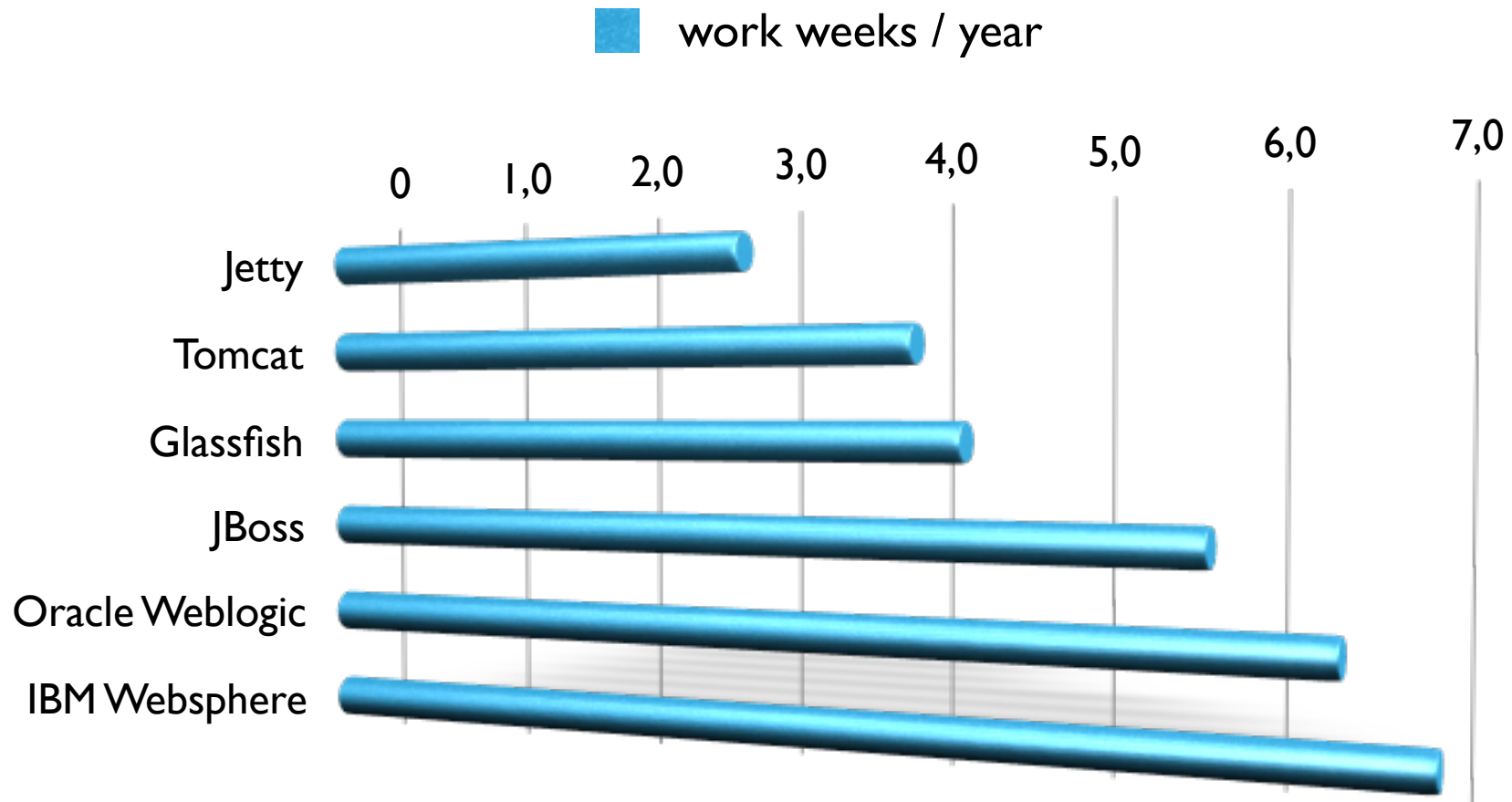
**HttpServlet**  
**extends**  
**GenericServlet**

**Hibernate**

**Spring framework**

Struts  
Tapestry  
RIFE  
WebWork  
Wicket  
Stripes  
Spring MVC  
....

# Deployment time



Source: <http://zeroturnaround.com/blog/java-ee-container-redeploy-restart-turnaround-report/>

**“We are a fast moving  
company”**



GRAILS



**django**

**Remove Java EE**

**Focus on Productivity**

**Pure Java**

“Play is a web-  
framework for  
webdevelopers”

**“Play has nothing to do  
with the established  
Java EE culture”**

**Get the job done!**

**Makes develop webapps  
in Java fun!**

# Productivity

inspired by RoR  
convention over configuration  
hot code swap  
errors in browser  
just unzip and start  
next to zero configuration  
only UTF-8

# Embrace The Web

stateless “share nothing”  
restful urls

# Complete stack

web server  
incremental compiler  
build system  
database server  
built-in testing

# Module support

extendable by module system  
100+ modules available

# Support for the asynchronous web

websockets  
long polling  
non-blocking io

## Cadec 2012

Test4	192.168.23.102
Test3	192.168.23.101
Test2	192.168.23.101
Test1	192.168.23.101

