

Dive Into Grails

IndicThreads.com Conference On Java Technology

PUNE, INDIA

25

26

27

Nov. 2008

Harshad Oak

Rightrix Solutions

Grails

- ★ Ideas from Rails (Coding by convention)
- ★ Powered by Groovy & Java
- ★ JavaEE apps that run on any JavaEE server

Underneath Grails

- Spring
- Hibernate
- SiteMesh
- HSQL DB Built-in
- Jetty Server

Grails Elements

- Directory Structure
- Controllers
- Domain Classes
- Views
- Datasource Configuration

Grails Uses

- Layout
- Url Format - Url Mappings
- Interceptor
- Packaging

Grails Uses

- Layout
- Url Format - Url Mappings
- Interceptor
- Packaging

Grails Uses

Dynamic Methods

`Book.findByTitle("The Shining")`

`Book.findByTitleAndAuthor("The Sum of All Fears", "Tom Clancy")`

`Book.findByReleaseDateBetween(firstDate, new Date())`

`Book.findByReleaseDateGreaterThanEquals(firstDate)`

`Book.findByReleaseDateLessThanEquals(firstDate)`

`Book.findByTitleLike("%Hobbit%")`

`Book.findByTitleNotEqual("Harry Potter")`

`Book.findByReleaseDateIsNull()`

`Book.list(max:10, offset:100, sort:"title", order:"desc")`

`Book.findWhere(title:"The Shining", author:"Stephen King")`

`Book.executeQuery(String query)`

`Book.countByTitle("The Shining")`

Grails Support For

- Services
- Ajax

Grails

- Rapid JavaEE Development
- Real World Apps Are Running On Grails
- Vibrant community
- Spring + G2One will further boost interest

Grails

- Thank You
- Harshad Oak
- harshad@rightrix.com