

DevJam

Coaching & Developing Agility

Introduction to Grails Outline

Students will learn Grails by building a working Grails application. Students will apply the lessons introduced by the presentation by incrementally customizing the Grails web application. The course is highly interactive and the material is a blend of presentation and a hands-on tutorial.

Day One

Introductions and Logistics

- Introductions
- Logistics
- Expectations

Introducing Grails

- What is Grails and why do we need it?
- Grails architecture

Domain object modeling with Grails

- Domain classes
- Grails Object-Relational Mapping (GORM)
- Unit and integration testing domain classes

Controllers and Services in Grails

- Web controllers
- Interceptors and filters
- Services
- Unit and integration testing controllers and services
- Scaffolding

Rendering views in Grails

- Groovy Server Pages (GSPs)
- Tag libraries
- Templating with Sitemesh

Miscellaneous topics

- Grails plugins
- AJAX and Grails
- Final thoughts and discussion

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