

Grails Programming

Audience Grails Programming Course

The course Grails Programming is intended for Java developers who want learn how to work with the new state of the art framework Grails.

Prerequisites Course Grails Programming

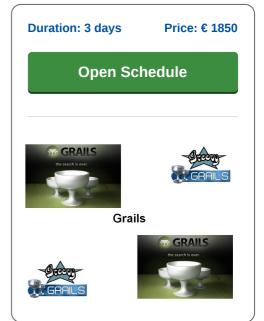
Knowledge of Java and the script language Groovy are required to participate in the course.

Realization Training Grails Programming

The theory is discussed on the basis of presentation slides. The concepts are illustrated with demos. The theory is interspersed with exercises. The course material is in English. The course times are from 9.30 up and to 16.30.

Certification Grails Programming

Participants receive an official certificate Grails Programming after successful completion of the course.



Content Course Grails Programming

The course Grails Programming teaches how to use the Grails framework for the pragmatic development of a Java EE application. The framework is based on the Model Driven Design paradigm.

In this Grails course participants will gain the knowledge to become a Grails developer. First, the most important foundations of the Groovy programming language, needed to become comfortable with Grails development, are treated.

After this introduction, attention is entirely focused on the Grails framework. The full stack (model, view and controller) is explained in

Then all the important issues for the successful development of a Grails application are on the agenda such as Services, Plugins and GORM.

3995 AA Houten



Modules Course Grails Programming

Module 1 : Grails Intro	Module 2 : Core Grails	Module 3 : Grails Services
Getting Started	Domain Modeling	Creating Services
Groovy Language	Scaffolding	Injecting Services
Groovy Types	Instant UI's	Data Binding
Syntactic Sugar	Query Options	Binding Parameters
Dynamic Programming	Bootstrapping	Whitelist and Blacklist
Essence of Grails	Mapping URLs	Binding Multiple Objects
Domain Classes	Controller Essentials	Error Handling
Controllers	Scoping	Command Objects
Understanding Views	Default Actions	DRY Strategies
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Module 4 : Gorm	Module 5 : Grails Components	Module 6 : Grails Integration
Module 4 : Gorm Grails Object Relational Mapping	Module 5 : Grails Components Forms	Module 6 : Grails Integration Integrating Grails
Grails Object Relational Mapping	Forms	Integrating Grails
Grails Object Relational Mapping Configuration	Forms Filters	Integrating Grails Ajax
Grails Object Relational Mapping Configuration CRUD Operations	Forms Filters Layouts	Integrating Grails Ajax Internationalization
Grails Object Relational Mapping Configuration CRUD Operations Relation Mapping	Forms Filters Layouts URL Options	Integrating Grails Ajax Internationalization Security
Grails Object Relational Mapping Configuration CRUD Operations Relation Mapping One to One	Forms Filters Layouts URL Options Views	Integrating Grails Ajax Internationalization Security Web Services
Grails Object Relational Mapping Configuration CRUD Operations Relation Mapping One to One One to Many	Forms Filters Layouts URL Options Views Custom Tags	Integrating Grails Ajax Internationalization Security Web Services Rest Services