

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.

Duration: 3 days

Price: € 1999

[Open Schedule](#)



Grails



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 detail.

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

Modules Course Grails Programming

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