



**G2  
one**

# Groovy and Grails 3 Day Course

**Overview:** This 3 day course covers both Groovy language and Grails framework. After an introduction to the basics of the Groovy language, Students are taken through a step-by-step lab-driven experience on how to build a solid Grails application learning from the people who created the technology.

**Audience:** The course is designed for Java developers who are looking to understand the basics of the Groovy language and who want to obtain a greater breadth of understanding of the Grails framework and the key technologies that underpin it.

**Prerequisites** Students should have a solid grounding in Java and knowledge of basic web technologies such as HTML and HTTP

**Goal:** Students, upon completing this course, will have the necessary skills to construct a Grails applications having a sound knowledge of all the core concepts from the web to the persistence layer.

Students will also learn key development best practices thus enabling the development of higher quality code.

**Learning Method** Having established the basics of the Groovy language, students commence constructing a Grails application starting by looking at the domain model which can be used to generate a basic application.

From this point students progressively learn new features provided by Grails by building on the existing application and stepping through exercise by exercise in between lectures delivered by a G2One certified trainer.

**Format:** Lecture and reinforcing labs

**Duration:** 3 days

Groovy	Grails
<ul style="list-style-type: none"><li>• Intro to Groovy</li><li>• Literals</li><li>• Strings</li><li>• Closures</li><li>• The GDK</li><li>• Metaprogramming</li></ul>	<ul style="list-style-type: none"><li>• Intro to Grails</li><li>• Scaffolding</li><li>• GORM</li><li>• Controller &amp; Tag Libraries</li><li>• GSP</li><li>• REST Web Services</li><li>• Plug-ins</li></ul>

All of our workshops are led by top level engineers who have a deep understanding of the technology to help maximize the value of the experience for students of all experience levels.