

Ruby on Rails

Cursusduur: 2 Dagen Cursuscode: RUBYR Trainingsmethode: Virtual Learning

Beschrijving:

Ruby on Rails Course Overview

English - Please note this course is only available in English.

Nederlands - Let op: deze training is alleen in het Engels beschikbaar.

Français - Veuillez noter que ce cours est uniquement disponible en anglais.

Ruby is a high level Interpreted, Object Oriented, rapid development language deployed in many scenarios in the modern world.
This Ruby on Rails

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

Who will the Course Benefit?

Doelstelling:

■ Course Objectives

■ This course aims to provide the delegate with the knowledge to be able to understand, develop and maintain Ruby applications and Rails based projects.

Vereiste kennis en vaardigheden:

■ Delegates attending this course should have experience programming in Ruby. This knowledge can be obtained by attendance on the pre-requisite Ruby Programming course.

Vervolg cursussen:

Further Learning

- Apache Web Server
 - Introduction to MySQL
 - Python Programming 1
 - PHP Developer
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Cursusinhoud:

Ruby on Rails Training Course Course Contents - DAY 1

Course Introduction

- Administration and Course Materials
- Course Structure and Agenda
- Delegate and Trainer Introductions

Session 1: REST

- What is REST
- RESTful architecture
- A simple REST client

Session 2: INTRODUCTION TO RUBY ON RAILS

- Install Ruby on Rails on an operating system
- The Model-View-Controller approach
- Rails Conventions
- Rails project structure
- Using RubyGems with Rails

Session 3: ROUTING

- What is a Route
- Define routes that recognize incoming URLs
- Use named route methods to generate URLs based on the routing scheme
- Apply and understand the RESTful routing conventions
- Design apps to take advantage of the REST conventions in Rails

Session 4: MODELS

- What is a Model
- Using ActiveRecord
- Validations
- Associations
- Migrations

Session 5: CONTROLLERS

- What is a Controller
- Creating controllers
- Using ActionController
- Writing Actions
- Filters

Session 6: VIEWS

- What is a View
- Exploring ActionView
- Writing Views for actions
- Partial
- Forms

Session 7: CREATING A RAILS PROJECT

- Creating the project
- Project Directory structure
- Using the Rails web server
- Creating the initial controller
- Modify the initial index.html file
- Setting the Route
- Creating a resource
- Viewing routes with rake

Session 8: RAILS SCAFFOLDING

- What is Scaffolding
- Creating a new project
- Generating the Rail Scaffold
- Customising the application

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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www.globalknowledge.com/nl-nl/

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