Mastering Software Architectures

Pragmatic & Effective Software Architectures

iSAQB Foundation-Level

Well-founded, practical and pragmatic introduction to software architecture, with a high proportion of exercises. You will learn and practice the various tasks of software architects using a complete case study. The focus is on a methodical and systematic approach to architecture design.

Thereby conceptual and practical basics alternate with hands-on exercise parts.

You will receive concrete tips on how to proceed in development projects, supported with practical examples.

Topics:

- Architecture roles and tasks
- Agility and architecture
- Setting the context and defining external interfaces
- Approaches (Domain Driven Design, Quality-Driven Architecture, …)
- Architectural Views
- Design principles – coupling, cohesion, open-closed, …
- Architecture patterns
- Documentation of architectures
- Analyzing and evaluating Architectures

Including extensive training and exercise materials and (electronic) books

Trainer

Wolfgang Reimesch, co-author of „arc42 by Example, Vol. 2"

Prerequisites

- Foundations of Practical Software Development
- Experience in Teamwork

iSAQB CPSA Certification

This course prepares you optimally for your CPSA Foundation exam.
You can take the exam after the training.

More information

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3 Day Training

Delegate Fee: 2.100€ (+ VAT where applicable)

Registration
https://arc42.de or via email to info@arc42.de

Language
English

Target Audience:
- Software Developers
- Software Architects
- Product Owner
- IT- / Project Managers

Training Locations
- Online or
- Inhouse on Request