

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Enterprise Machine Learning in a Nutshell

Instructors: Daniel Dahlmeier and Markus Noga

This course was held from November 14 through December 20, 2016, and comprised 2-3 hours of learning effort.

This course highlighted the significance of machine learning for enterprise computing and helped learners to understand the basic concepts involved in machine learning. The course provided guidelines on how to formulate a business problem as a machine learning problem.

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Software Development on SAP HANA (Update Q4/2016)

Instructors: Thomas Jung and Rich Heilman

This five-week online course was held from November 2 through December 15, 2016. It comprised 4-6 hours of learning effort per week.

The course covered the following topics:

- Introduction
- Database Development
- Application Server and UI Development
- Node.js
- Wrap-Up

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, December 2016

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

HR + Finance with SAP S/4HANA Cloud and SAP SuccessFactors

Instructors: Ross Wainwright, Alex Joseph, Janet Richards and Hans Kroes

This course was held from November 08 through December 14, 2016, and comprised 2-4 hours of learning effort.

The course covered the following topics:

- Finance and HR in the Cloud
- SAP S/4HANA Finance with SAP SuccessFactors Human Resources
- Finance and HR Transformation: Customer Point of View
- Instant Insight to Action for Financial Decisions
- Project Management with SAP S/4HANA and SAP SuccessFactors

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

SAP Fiori for iOS - An Introduction

Instructors: Ian Thain, Michael Krenkler, Normen Rosch and
Sami Lechner

This three-week online course was held from November 15 through December 14, 2016. It comprised 1-2 hours of learning effort per week.

The course covered the following topics:

- Introduction and Overview
- SAP Fiori for iOS App Design
- SAP HANA Cloud Platform SDK for iOS

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Digital Transformation Across the Extended Supply Chain – In a Nutshell

This course was held from November 2 through December 8, 2016 and comprised 2-3 hours of learning effort.

This course provided an introduction to Digital Transformation Across the Extended Supply Chain and how these new supply chains are more connected, more intelligent, more responsive, and more predictive.

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, December 2016

Joerg Roedle

E-mail: roedle@gmx.net

has successfully completed the following openSAP course:
Software Design for Non-Designers

Instructors: Scott Klemmer, Andrea Anderson

This six-week online course was held from October 25 through December 7, 2016. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Design thinking, design practice, and the language of design
- The software interface design process, roles and concepts
- Understanding the needs of the people you are designing for
- Matching product design to the work of the user
- Simple, yet impactful considerations when design software applications
- A peek behind the scenes of how software design works at SAP

Walldorf, December 2016



Confirmation of Participation

Thought Leaders

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP thought leaders course:

Women: Build Outrageously Successful Businesses from Scratch

Instructor: Susan Wilson Solovic

This thought leaders course was held from October 26 through November 24, 2016. It comprised 2-3 hours of learning effort.

The course covered key aspects of building and scaling a business. It contained practical examples to build an outrageously successful business including basic skills required for marketing, finance, and team-building.

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Walldorf, November 2016

SUSAN
SOLOVIC | THE Small Business Expert™

openSAP
Thought
Leaders

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Imagine IoT

Instructors: Bob Caswell, Lisa Herbert and others

This seven-week online course was held from September 28 through November 17, 2016. It comprised 3 weeks of lectures and a 4 week prototype phase.

The course covered the following topics:

- Get to Know the Internet of Things
 - Go Deeper into IoT with SAP
 - Create Your First IoT Prototype
- followed by a Prototype Challenge

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Talent Management Best Practices with SAP SuccessFactors

Instructors: Steven Hunt, Leslie Apony, Debbie McKay

This four-week online course was held from October 5 through November 10, 2016. It comprised 4-6 hours of learning effort per week.

The course covered the following topics:

- Right People Right Jobs
- Right Things Right Way
- Right Development
- Right Results

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, November 2016

Confirmation of Participation

Thought Leaders

Joerg Roedle

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has participated in the following openSAP thought leaders course:

Semantic Notation – The Next Big Thing in BI?

Instructors: Prof. Dr. Rolf Hichert and Dr. Jürgen Faisst

This two-week thought leaders course was held from October 11 through November 9, 2016. It comprised 2-3 hours of learning effort per week.

The course covered the following topics:

- Need for Semantic Notation
- The SUCCESS Formula of IBCS®

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, November 2016

Joerg Roedle

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hat teilgenommen an:

IT-Recht für Software-Entwickler

von Dr. Anselm Brandi-Dohrn und Prof. Christian Czychowski

Der vierwöchige Kurs bestand aus den folgenden Einheiten:

- Software-Vermarktung
- Standard-Software-Kauf
- Standard-Software-Miete
- Urheberrecht und Rechtekette
- Open Source
- Markenrecht
- Software-Erfindungen
- Datenschutzrecht

Durch den Zugriff auf mindestens 50% der Lernmaterialien hat der Teilnehmer die Voraussetzung für den Erhalt dieser Bescheinigung erfüllt.

Potsdam, 28. Oktober 2016

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Big Data with SAP HANA Vora

Instructors: Puntis Jifroodian, Balaji Krishna

This three-week online course was held from September 6 through October 5, 2016. It comprised 2-3 hours of learning effort per week.

The course covered the following topics:

- Overview: SAP HANA Vora
- SAP HANA Vora Data Modeling Tool
- Development in SAP HANA Vora

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

SAP HANA Cloud Platform Essentials

Instructors: Rui Nogueira and Sven Kohlhaas

This six-week online course was held from May 10 through June 29, 2016. It comprised 4-6 hours of learning effort per week.

The course covered the following topics:

- Basics
- Security
- Connectivity
- Persistence
- IoT and Collaboration
- Additional Services

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, July 2016

Joerg Roedle

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hat teilgenommen am zweiwöchigen MOOC:

Einführung in die Testgetriebene Entwicklung mit JUnit

von Thomas Staubitz und Ralf Teusner

Der Kurs führte in die Testgetriebene Entwicklung von Java-Software mit JUnit ein. Behandelte Inhalte umfassen unter anderem:

- Einordnung von Testtypen und Testlevels
- Testframeworks
- Spezifische Verwendung von Test-Doubles und Mocking Frameworks

Zudem wurden Vorgehensweisen zur Entwicklung von testbarem Code, die Relevanz von Testabdeckung und gebräuchliche Tools vorgestellt.

Durch den Zugriff auf mindestens 50% der Lernmaterialien hat der Teilnehmer die Voraussetzung für den Erhalt dieser Bescheinigung erfüllt.

Potsdam, am 03. Juni 2016

Teilnahmebestätigung

Joerg Roedle

roedle@gmx.net

hat teilgenommen am zweiwöchigen Online-Workshop

Unternehmensgründung im IT-Bereich

von Dr. Manuel Effenberg

Der Workshop bestand aus den folgenden Inhalten:

- Entwicklung von Geschäftsideen und Teambildung
- Geschäftsmodellentwicklung mit dem Business Model Canvas
- Umsatzmodelle für IT-Start-ups
- Kundenfokussierte Produktentwicklung
- Einführung Strategisches IT-Start-up Marketing
- Einführung Finanzierung von IT-Start-ups

Durch den Zugriff auf mindestens 50% der Lernmaterialien hat der Teilnehmer die Voraussetzung für den Erhalt dieser Bescheinigung erfüllt.

Potsdam, am 4. Mai 2016

Joerg Roedle

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hat an dem folgenden openSAP-Kurs teilgenommen:

Auch du kannst das. Deutsch für Asylbewerber. Ehrenamtlich.

Der Kurs fand vom 1. Februar bis 29. April 2016 statt. Der Lernaufwand betrug 4-6 Stunden.

Dieser Kurs gab eine Einführung in die Arbeit als ehrenamtlicher Deutschlehrer.

Inhaltliche Schwerpunkte dabei waren Unterrichtsmethoden, Unterrichtsbeobachtungen sowie organisatorische Aspekte ehrenamtlicher Tätigkeit.



openSAP ist die SAP-Plattform für offene Onlinekurse. Hier können Sie Wissen zu wichtigen Themen erwerben, die für den Erfolg im SAP-Umfeld entscheidend sind.

Walldorf, April 2016

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Software Development on SAP HANA (Delta SPS 11)

Instructors: Thomas Jung, Rich Heilman

This course was held from March 2 through April 7, 2016 and comprised 2-3 hours of learning effort.

The course provided an overview on the changes with SAP HANA SPS11, including the new features in both the underlying SAP HANA infrastructure and in particular in the custom development aspects of SAP HANA native development.

Walldorf, Germany, March/April 2016

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Confirmation of Participation

Thought Leaders

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP thought leaders course:

Leadership in Digital Transformation

Instructor: Prof. Dr. Helmut Krcmar

This two-week thought leaders course was held from October 6 through November 4, 2015. It comprised 4-6 hours of learning effort per week.

The course covered the following topics:

- Understanding Digital Transformation
- How Leadership Has to Evolve

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, November 2015

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

An Introduction to SuccessFactors Solutions

Instructor: Steven T. Hunt, Steven Gregory, Andy Shean
and Dave McHugh

This four-week online course was held from May 28 through July 2, 2015 and covered the following topics:

- What is HCM and Why Does It Matter?
- Getting Started with SuccessFactors
- Perform, Reward and Learn
- At the Core

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, July 2015

Joerg Roedle

E-mail: roedle@gmx.net

has participated in the following openSAP course:

Introduction to Software Development on SAP HANA

Instructor: Thomas Jung

This six-week online course was held from October 24 through December 12, 2013 and covered the following topics:

- Developing Applications for SAP HANA
- Database Tasks, Loading, and Modeling
- SQLScript Basics
- Exposing and Consuming Data with OData
- Exposing and Consuming Data with Server-Side JavaScript
- SAP HANA Advanced Development Options

openSAP is SAP's platform for open online courses. It supports you in acquiring knowledge on key topics for success in the SAP ecosystem.

Walldorf, December 2013