

## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:


### Planning with SAP Analytics Cloud – Advanced Topics

Instructors: SAP Analytics Cloud Experts

This four-week course was held from November 16 through December 22, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Core Planning
- Advanced Planning
- Managing the Planning Process
- Building Custom Planning Applications



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, Germany, December 2021

## Joerg Roedle

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has participated in the following openSAP course:

### **Building Applications on SAP BTP with Microsoft Services**

Instructors: Max Streifeneder, Holger Bruchelt,  
Anirban Majumdar, Sivakumar N, Harutyun Ter-Minasyan

This four-week online course was held from November 10 through December 16, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Basics of SAP BTP and Microsoft Azure
- Building Integration Scenarios
- Building Extension Scenarios
- Building Data-to-Value Scenarios

Walldorf, Germany, December 2021

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## Joerg Roedle

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has participated in the following openSAP course:

### **What's New with Bot Building in SAP Intelligent RPA 2.0**

Instructors: Alexandre FORTIN, Sudha Karanam Narasimha Murthy, Chaitanya Priya Puvvada, Soufia MAHERZI

This course was held from November 16 through December 15, 2021 and comprised 3-4 hours of learning effort.

The course provided an overview about updates in SAP Intelligent Robotic Process Automation 2.0 and how the solution can simplify the process of designing, orchestrating, and monitoring your bot.

Waldorf, Germany, December 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Intelligent Spend Management Using SAP Concur

Content Experts: Nicole DaPron, Jon Salmon, Jacque Akers, Denise Roseberry, Connie Hoen

This four-week online course was held from November 9 through December 15, 2021. It comprised 2 hours of learning effort per week.

The course covered the following topics:

- Manage Spend Before It Happens
- Capture Spend as It Happens
- Capture Spend Using Expense
- Process Spend After It Happens

Walldorf, Germany, December 2021

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# Joerg Roedle

roedle@gmx.net

## Algorithmen und Datenstrukturen in Java

Kursleitung: Christiane Hagedorn, Selina Reinhard, Sebastian Serth,  
Thomas Staubitz, Hendrik Steinbeck, Ralf Teusner

Laufzeit: 24.11.2021 - 08.12.2021

Sprache: Deutsch

Lehrform: Online-Kurs

### Kursthemen:

- Lineare und nicht-lineare Datenstrukturen (u.a. Listen, Maps, Trees)
- Rekursion, Iteratoren und Foreach-Schleifen
- Generics für eigene Klassen
- Vergleichbarkeit von Objekten
- Sortier- und Suchalgorithmen (Bubble-, Selection- und QuickSort)
- Laufzeitbetrachtung und O-Notation

Potsdam, 10. Dezember 2021

openHPI ist die Internet-Bildungsplattform des Hasso-Plattner-Instituts (HPI) für Digital Engineering. Das Hasso-Plattner-Institut bildet gemeinsam mit der Universität Potsdam die Digital Engineering Fakultät der Universität Potsdam. Im Mittelpunkt der universitären Lehre stehen diverse praxisnahe und ingenieurwissenschaftlich orientierte Studiengänge.

## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Gain Experience with SAP S/4HANA – Logistics

Featuring experts from the SAP S/4HANA Regional Implementation Group

This online course was held from October 27 through December 02, 2021, and comprised 7-9 hours of learning effort.

The course covered changes and new topics in the logistics area in SAP S/4HANA.

Walldorf, Germany, December 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### **Need SAP HANA Running 24/7? Challenge Accepted!**

Instructor: Richard Mayne

This six-week online course was held from October 12 through December 1, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Planning an SAP HANA SR HA Deployment
- SAP HANA Storage Requirements
- Deploy SAP HANA and Configure SR
- Configure the Cluster Resources
- Tune and Test the Cluster
- SAP HANA SR Monitoring Tools

Waldorf, Germany, December 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Improve Business Processes with SAP Workflow Management

Featuring experts from product management for SAP Workflow Management

This three-week online course was held from October 25 through November 23, 2021. It comprised 5-6 hours of learning effort per week.

The course covered the following topics:

- Introduction and Workflows
- Process Flexibility and Business Rules
- Process Flexibility and Visibility

Walldorf, Germany, November 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Gain Experience with a System Conversion to SAP S/4HANA

Featuring experts from the SAP S/4HANA Regional Implementation Group

This online course was held from October 13 through November 18, 2021, and comprised 9-10 hours of learning effort.

The course explained how to move your customer system to SAP S/4HANA and become an Intelligent Enterprise.

Walldorf, Germany, November 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Helping Business Thrive in a Circular Economy

Instructors: Industry leaders and experts in the circular economy

This five-week online course was held from October 4 through November 18, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Introduction to the Circular Economy
- The Circular Butterfly
- Circular Business Models and Drivers for Change
- Technology Enablers for Circular Business Models
- SAP Solutions for the Circular Economy

Walldorf, Germany, November 2021

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

## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:  
**Next-Level Chatbot Building with SAP Conversational AI**

Instructors: Leslie Zanon, Timothy Janssen, Sebastien Beghelli

This three-week online course was held from October 20 through November 18, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Enhance Your Chatbot with New Features
- Create an FAQ Chatbot
- Introduction to the Enterprise Edition

Walldorf, Germany, November 2021

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## Joerg Roedle

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has participated in the following openSAP course:

### Agile Project Delivery with Focused Build for SAP Solution Manager

Instructors: David Birkenbach, Joerg Marenk, Stefan Koerner, Michael Skiba, Christina Pickhardt, Oliver Schleicher

This six-week online course was held from September 28 through November 17, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Project Preparation and Management
- Explore Phase (Process Expert/Analyst)
- Realization (Architect/Developer)
- Test Management
- Release Management
- Focused Build Enablement

Walldorf, Germany, November 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### **Gain Experience with Business Partner for SAP S/4HANA Conversion**

Featuring experts from the SAP S/4HANA Regional Implementation Group

This course was held from September 29 through November 4, 2021, and comprised 5-9 hours of learning effort.

The course covered the introduction of business partner master data in an SAP ERP system before conversion to SAP S/4HANA.

Walldorf, Germany, November 2021

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

# Joerg Roedle

roedle@gmx.net

## Künstliche Intelligenz und Maschinelles Lernen in der Praxis

Kursleitung: Johannes Hötter und Christian Warmuth (Masterstudenten)

Laufzeit: 06.10.2021 - 03.11.2021

Sprache: Deutsch

Lehrform: Online-Kurs

### Kursthemen:

- Vertiefung der Fachbegriffe und Konzepte im Bereich künstliche Intelligenz und maschinelles Lernen
- Verständnis der zentralen Schritte in KI-/ML-Projekten (anhand des CRISP-DM Prozesses)
- Einblick in verschiedene Implementierungsansätze für KI-/ML-Anwendungen
- Aktuelle Forschungsgebiete und Trends im Machine Learning

Potsdam, 27. Oktober 2021

openHPI ist die Internet-Bildungsplattform des Hasso-Plattner-Instituts (HPI) für Digital Engineering. Das Hasso-Plattner-Institut bildet gemeinsam mit der Universität Potsdam die Digital Engineering Fakultät der Universität Potsdam. Im Mittelpunkt der universitären Lehre stehen diverse praxisnahe und ingenieurwissenschaftlich orientierte Studiengänge.

## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Design Thinking in a Nutshell

Instructors: Sharif Maghraby, Fabienne Oswald

This online course was held from October 04 through November 02, 2021. It comprised 2-3 hours of learning effort.

The course provided an introduction into design thinking methodology through a focus on the problem space, and the solution space.

Walldorf, Germany, November 2021

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



# Joerg Roedle

roedle@gmx.net

## Connected Healthcare: Gesundheitsdaten im Alltag erfassen und analysieren

Kursleitung: Prof. Dr. Bert Arnrich

Laufzeit: 13.10.2021 - 27.10.2021

Sprache: Deutsch

Lehrform: Online-Kurs

### Kursthemen:

- Einführung zu tragbaren Sensoren
- Überblick zu automatischer Aktivitätserkennung
- Unterstützung bei psychischen Erkrankungen mit neuen Technologien
- Einführung Analyse von Bewegung und Gang mit Sensoren und Kameras
- Einführung Erkennung von Emotionen und in die Sprach-Analyse
- Einführung Künstliche Intelligenz auf der Intensivstation
- Einblicke in verteiltes Lernen

Potsdam, 22. Oktober 2021

openHPI ist die Internet-Bildungsplattform des Hasso-Plattner-Instituts (HPI) für Digital Engineering. Das Hasso-Plattner-Institut bildet gemeinsam mit der Universität Potsdam die Digital Engineering Fakultät der Universität Potsdam. Im Mittelpunkt der universitären Lehre stehen diverse praxisnahe und ingenieurwissenschaftlich orientierte Studiengänge.

TEILNAHMEBESTÄTIGUNG

# Joerg Roedle

roedle@gmx.net

## Wegweisende Anwendungen im Web

Kursleitung: Prof. Dr. Christoph Meinel

Laufzeit: 13.10.2021 - 27.10.2021

Sprache: Deutsch

Lehrform: Online-Kurs

### Kursthemen:

- Suchen im Web
- Einkaufen und Bezahlen im Web
- Lernen mit tele-TASK, openHPI und der HPI Schul-Cloud
- Video Streaming und Videokodierung
- Caching in Webanwendungen
- Herausforderungen beim Cloud Computing

Potsdam, 23. Oktober 2021

openHPI ist die Internet-Bildungsplattform des Hasso-Plattner-Instituts (HPI) für Digital Engineering. Das Hasso-Plattner-Institut bildet gemeinsam mit der Universität Potsdam die Digital Engineering Fakultät der Universität Potsdam. Im Mittelpunkt der universitären Lehre stehen diverse praxisnahe und ingenieurwissenschaftlich orientierte Studiengänge.

## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### RISE with SAP

Instructors: Sven Denecken, Bert Schulze, Jana Richter, Cecilia Huergo, Paige Cox, Klaus Fischer, Rouven Morato, Gero Decker, Juergen Grimmeisen

This three-week online course was held from September 28 through October 27, 2021. It comprised 2-3 hours of learning effort per week.

The course covered the following topics:

- Start Your Business Transformation to the Cloud
- Perform Your Technical Transformation
- Build the Intelligent Enterprise

Walldorf, Germany, October 2021

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

## Joerg Roedle

E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### SAP S/4HANA Embedded Analytics

Featuring experts in SAP S/4HANA analytics and related topics such as data integration and predictive/machine learning

This five-week online course was held from September 7 through October 20, 2021. It comprised 2-4 hours of learning effort per week.

The course covered the following topics:

- Introduction, Overview, and Business User
- Analytics Extensibility and Analytics Specialist
- Predefined Analytics Content
- Embedded Predictive and Machine Learning
- Data Integration

Walldorf, Germany, October 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### **SAP Business ByDesign Administration**

Instructors: Kristof Schneider, Tara Reapy, Carsten Warnecke, Michael Roth, Jan Matthes, Kopal Jauhari, Pankaj Gupta, Bhagyashree Duwarah

This five-week online course was held from September 06 through October 19, 2021. It comprised 2-3 hours of learning effort per week.

The course covered the following topics:

- Organizational, Access, and Task Management
- Migration, Input, and Output
- Business Flexibility
- Data Protection and Privacy
- Information Management

Walldorf, Germany, October 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Operating Cloud-Centric Solutions with SAP Cloud ALM

Instructors: Janko Budzisch, Andrea Schuhmann, Simon Blattmann, Stefan Lahr, Gergely Spiry, Mathias Bley

This three-week online course was held from September 14, through October 13, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Introduction to SAP Cloud ALM for Operations
- Monitoring and Alerting
- Event Management

Walldorf, Germany, October 2021

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## Joerg Roedle

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E-mail: [roedle@gmx.net](mailto:roedle@gmx.net)

has participated in the following openSAP course:

### Enterprise Goes Cloud

Instructors: Juergen Mueller, Michael Perscheid, Ralf Teusner,  
Michael Ameling, Patrick Schmidt, Alexander Rieder,  
Vasu Chandrasekhara, Andreas Krause,  
Harald Schubert, Karsten Schmidt, Chaim Bendelac

This four-week online course was held from August 24 through September 29, 2021. It comprised 3-4 hours of learning effort per week.

The course covered the following topics:

- Trends on Enterprise Architecture
- Cloud Foundations
- Hands-on Business Technology Platform
- Composing Cloud Applications

Walldorf, Germany, September 2021

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



# Joerg Roedle

roedle@gmx.net

## Wie das Web technisch funktioniert

Kursleitung: Prof. Dr. Christoph Meinel

Laufzeit: 01.09.2021 - 15.09.2021

Sprache: Deutsch

Lehrform: Online-Kurs

### Kursthemen:

- Eine erste Annäherung und die Geschichte des WWW
- Identifizieren von Dokumenten im Web
- Übertragung von Dokumenten im Web
- Struktur von Web-Dokumenten
- Gestaltung von Web-Dokumenten
- Wie Maschinen über das Web kommunizieren

Potsdam, 9. September 2021

openHPI ist die Internet-Bildungsplattform des Hasso-Plattner-Instituts (HPI) für Digital Engineering. Das Hasso-Plattner-Institut bildet gemeinsam mit der Universität Potsdam die Digital Engineering Fakultät der Universität Potsdam. Im Mittelpunkt der universitären Lehre stehen diverse praxisnahe und ingenieurwissenschaftlich orientierte Studiengänge.