

## Ralf Ulrich

June 04, 1982  
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has successfully completed the following openSAP course:  
**Introduction to Software Development on SAP HANA**

Instructor: Thomas Jung

This six-week online course 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

Maximum score for this course: 300 points.

The candidate scored 300 points (100 %) by working on weekly assignments and taking a final exam.

The candidate belongs to the top 5 % of the course participants.

Dr. Bernd Welz  
Senior Vice President  
SAP Solution and Knowledge Packaging

Thomas Jung  
Instructor

Walldorf, July 2013

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