

Helmut Tammen

Date of birth: April 21, 1964

E-mail: h.tammen@tammen-it-solutions.de

has successfully completed 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, 3 weekly assignments, and 1 final exam.

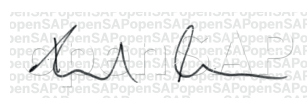
The course covered the following topics:

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

Maximum score possible for this course: 180 points.

The candidate scored **177 points (98%)** by working on weekly assignments and taking a final exam.

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



Dr. Bernd Welz
Executive Vice President
SAP Scale, Enablement &
Transformation



Puntis Jifroodian
Instructor



Balaji Krishna
Instructor

Walldorf, October 4, 2016



Verify online: <https://open.sap.com/verify/xigir-kehac-gupak-nabic-sasyr>

openSAP
open.sap.com

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