

ABOUT SAP- HANA FOR ABAP DEVELOPER

All SAP products are moving to SAP HANA, the most talked about SAP innovation in recent times. This evolution intensifies the demands on SAP NetWeaver Application Server ABAP (AS ABAP) to best leverage the features and capabilities of the SAP HANA database. As an ABAP developer you might ask, what is important and necessary to know concerning ABAP development for SAP HANA?

This course is aimed at answering this and other related questions. You are welcome to follow the course without prior technical knowledge of ABAP development or SAP HANA, although prior knowledge is beneficial.

COURSE CONTENT

- Technical concepts of SAP HANA
- Introduction to HANA Studio
- Introduction to ADT (ABAP Development Tools, also known as ABAP in Eclipse)
- Accessing SAP HANA as both a Secondary Database and as a Primary Database
- Tools to prioritize performance issues: SQL Monitor, SQL Performance Tuning Worklist
- Optimization of ABAP in the SAP HANA Context, including Performance Rules and Guidelines for SAP HANA
- Accessing SAP HANA using native SQL and ADBC (ABAP Data Base Connectivity)
- New Open SQL
- Defining advanced views using Core Data Services (CDS) and CDS Associations in ABAP
- Creating, using and debugging ABAP Managed Database Procedures
- Consuming SAP HANA views and database procedures in ABAP using native SQL and ADBC
- Creating and using External Views
- HANA Transport Container
- Using SAP HANA Fuzzy Search in ABAP
- Enabling input fields for Type-Ahead search
- SAP List Viewer (ALV) for SAP HANA