



ABAP Programming for SAP HANA

Training Calendar

Date	Training Time	Location
27 May 2019	3 Days	Bilginç IT Academy
24 June 2019	3 Days	Bilginç IT Academy

Training Details

Training Time	:	3 Days
Capacity	:	12
Prerequisites	:	There are no prerequisites for this course.

About Training

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In this course, you learn how you can use SAP HANA and new features in the ABAP programming language to optimize existing ABAP code and to develop innovative ABAP applications to enhance your business.

What You'll Learn

- Develop more concise and well-performing ABAP programs using new features of the ABAP programming language
- Develop and optimize ABAP applications that access data stored in the SAP HANA Database

Who Should Attend

- Application Consultant
- Developer

- Developer Consultant

Outline

- SAP HANA and How It Impacts the ABAP Development Paradigm
- Introduction to ABAP Development Tools (Also Known as ABAP in Eclipse)
- Tools to Detect Potential Functional and Performance Issues When Migrating to SAP
- HANA: Code Inspector and ABAP Test Cockpit, ABAP Trace and ABAP Profiler, SQL Trace
- Tools to Prioritize Performance Issues: SQL Monitor, SQL Performance Tuning Worklist
- Performance Rules and Guidelines for ABAP in the Context of SAP HANA
- Optimizing ABAP by accessing SAP HANA as a Secondary Database:
- Using Native SQL and ABAP Data Base Connectivity (ADBC)
- Consuming SAP HANA Views and Database Procedures in ABAP Using Native SQL and ADBC
- Optimizing ABAP Using SAP HANA as Primary Database:
- Using New Open SQL
- Defining Advanced Views Using Core Data Services (CDS) and CDS Associations in ABAP
- Creating, Using, and Debugging ABAP Managed Database Procedures
- Creating and Using External Views
- HANA Transport Container
- Using SAP HANA Fuzzy Search in ABAP and Enabling Input Fields for Type-Ahead Search
- SAP List Viewer (ALV) for SAP HANA