

SAP HANA Course Content:35-40hours

Course Outline

Introduction

- Introduction to SAP HANA
- SAP In-Memory Strategy
- HANA compare to BWA

Look &Feel

- In-Memory Computing Studio
- Administration view
- Navigator View
- System Monitor
- Information Modeler

Architecture

- Architecture Overview
- IMCE and Surroundings
- Row Store
- Column Store
- Loading data into HANA
- Data Modeling
- Reporting
- Persistent Layer
- Backup & Recovery

Data Provisioning

- Replication Server
- Replication Process
- Replication Architecture
- Data Services

- SAP BODS and HANA
- Basic Data service Connection types
- New to Data services 40
- Full Extractor through ODP
- Configure Import server
- Create and execute a Data Service Job to Populate HANA

Modeling

- Purpose of Information Modeler
- Levels of Modeling in SAP HANA
- Attribute Views
- Analytic Views
- Calculation Views
- Export & Import

Reporting

- HANA, Reporting Layer
- Connectivity options
- Business Objects BI 40
- Business Objects BI 40 Explorer
- Business Objects BI 40 Enterprise
- Crystal Reports via ODBC/JDBC Connections
- Others & MS Excel

User Management

- Creation of Users
- Creation of Roles
- Creation of Role Hierarchy
- Assignment of Users to Roles
- Authentication
- IMCE Authorization