SAP HANA Training
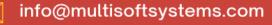
COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The SAP HANA training offered by Multisoft Systems provides a comprehensive learning path for individuals interested in mastering SAP HANA, the in-memory database management system designed to accelerate data processing and analytics.

Module 1: Introduction

- ✓ Evolution of HANA
- ✓ Introduction to HANA
- ✓ Introduction to In Memory
- ✓ Strategy and Technology
- ✓ HANA compare to BWA
- ✓ HANA Landscape
- ✓ In Memory Computing Product
- ✓ Strategy and Roadmap
- ✓ HANA In-memory

Module 2: Sizing Look & Feel

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

Module 3: Architecture

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

Module 4: Data Provisioning & Replication

- ✓ Replication Server
- ✓ Replication Process
- ✓ Replication Architecture
- ✓ Data Services
- ✓ BODS and HANA
- ✓ Basic Data service Connection types
- ✓ Data service 4.0
- ✓ Full Extractor though ODP
- ✓ Configure Import server
- ✓ Create and execute a Data Service Job to Populate HANA

Module 5: Modeling

- ✓ Introduction to Information Modeler
- ✓ Levels of Modeling
- ✓ Attribute Views
- ✓ Analytic Views
- ✓ Calculation Views
- ✓ Export & Import Trigger based replication with Landscape
- ✓ Approaching HANA Modeling Connecting tables
- ✓ Advanced Modeling features
- ✓ Hierarchies
- ✓ Restricted & Calculated Measures
- ✓ Filter Operations and Variables
- ✓ Currency conversion
- ✓ Introduction to SQL script and Script based
- ✓ Processing Information Models
- ✓ Managing Modeling Content
- ✓ HANA User Management and Privileges

Module 6: Reporting

- ✓ HANA, Reporting Layer and Connectivity option
- ✓ Business Objects BI 4.0
- ✓ Business Objects BI 4.0 Explorer
- ✓ Business Objects BI 4.0 Enterprise
- ✓ Crystal Reports via ODBC/JDBC Connections
- ✓ Others, MS Excel

Module 7: User Management

- ✓ Creation of Users
- ✓ Creation of Roles
- ✓ Creation of Role Hierarchy
- ✓ Assignment of Users to Roles
- ✓ Authentication
- ✓ IMCE Authorizations