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Email ID – [a1projecttraining@gmail.com](mailto:a1projecttraining@gmail.com)

# SAP HANA Course Details

By [A1Training\(PT\)](#)

Course Name	HANA
Category	SAP
Mode Of Classes	Online/Offline
Demo Classes	At Your Convenience
Training Methodology	20% Theory & 80% Practical
Course Duration	30-35 Hours
Class Availability	Weekdays & Weekends
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## Why A1Training?

- Training by highly experienced and certified professionals
- No slideshow (PPT) training, fully Hand-on training
- Interactive session with interview QA's
- Real-time projects scenarios & Certification Help
- Most competitive & affordable course fees
- Placement support for all courses
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# SAP HANA Course Content

SAP HANA is the Platform for Next-Generation Applications and Analytics

Accelerate the pace of innovation with SAP HANA – an In-Memory platform that runs analytics applications smarter, business processes faster, and data infrastructures simpler...SAP HANA is the foundation for all your data needs, removing the burden of maintaining separated legacy systems and siloed data so that you can run simple in this new digital economy.

- A powerful and futuristic software for a great career in Sap

- Introduction
- Introduction to SAP HANA
- Hana Version and SPS
- HANA Overview
- SAP In-Memory Strategy
- HANA compare to BW
- Sap Hana DB and other Sap Servers
- Components
- Sap Hana Editions
- Hana Licensing
- Hana Box
- Hardware Vendors
- Sap Servers and the modules
- Sap Hana Working Areas
- Sap Hana Data Provisioning
- Sap Hana Data Modelling
- Sap Hana Data Reporting
- Look & Feel
- In-Memory Computing Studio
- Hana Studio and Perspectives
- Modeler Perspective
- Administration view
- Navigator View
- Quick Lunch/view Area
- System Monitor
- Information Modeler
- Architecture
- Architecture Overview
- IMCE and Surroundings
- Tables in Hana



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- Row Store
- Column Store
- Loading data into HANA
- Schema
- User-Defined Schema
- System Defined Schemas
- SLT Derived Schema
- Data Modeling
- Reporting
- Persistent Layer
- Backup & Recovery
- Basic Activities in Hana Studio
- Logging to Hana DB
- Adding System
- Creating Schema
- Schema Types
- Creating Tables
- Basic Hana SQL Scripts
- Changing Table Structures
- Perspectives
- SQL Console
- Hana Data Provisioning
- Triggered Based Replication
- ETL Based Replication
- Log Based Replication
- Extractor Based Replication(DXC Concept)
- Replication Server
- Replication Process
- Replication Architecture
- SLT Replication Transformation
- Data Services
- Data Provisioning using BODS: File to HANA
- Data Provisioning using BODS: ECC to HANA
- Data Provisioning using BODS: BW to HANA
- Data Provisioning using BODS: SQL to HANA
- Data Provisioning using BODS: HANA to SQL
- Data Provisioning using SLT (ECC to HANA)
- Direct Extractor Connection\*



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- Flat File Loads
- SAP BODS and HANA
- Basic Data service Connection types
- Configure Import server
- Create and execute a Data Service Job to Populate HANA
- Populating data from different sources
- Flat File, DB , SAP BI/BW, SAP ERP sources
- Import and Export
- Smart Data Access (SDA) concepts
- Importing data from MS Excel Files
- Importing data from CSV files
- Sap Data Services
- Project
- Repository Creation
- Job Server Creation
- Job
- Job Execute/Schedule
- Data Flow
- Query Transform
- Case Transform
- Merge Transform
- Repository Creation
- Workflow
- File Formats
- Bods Components
- Hana Modeling
- Purpose of Information Modeler
- Levels of Modeling in SAP HANA
- Types of Views
- Views Creation
- Attribute Views
- Standard Attributes
- Derived Attributes
- Time Attributes
- Analytic Views
- Star join
- Calculation Views
- Calculated Columns



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- Restricted Columns
- Variables
- Using Filters
- Input Parameters
- Analytic Privilege View
- SAP HANA Engine Overview
- Decision Tables
- Export & Import
- Importing BW Models
- Auto Documentation of Packages/Views
- Hierarchy
- Accessing Hana data from MS Excel
- Joins
- Auto Documentation
- Delivery Units
- Privileges
- Decision Tables
- Different Types of options in the View Editor
- Data Preview for views
- Hana Reporting
- HANA, Reporting Layer
- Connectivity options
- Business Objects BI 4.2
- Information Design Tool(IDT)
- Universe
- Semantic Layer (Universe)
- Connections
- DataFoundations
- Business Layers
- Creating Universe for Hana
- Creating Universe from BW on Hana
- Business Objects BI 4.0 Explorer
- Business Objects BI 4.0 Enterprise
- Generating Reports in Webi
- Crystal Reports via ODBC/JDBC Connections
- Others & MS Excel
- User Management
- Creation of Users

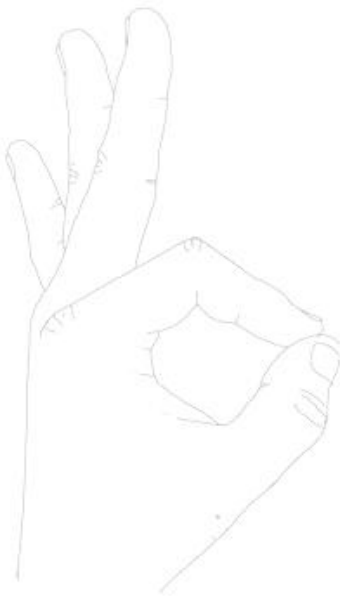


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- Creation of Roles
- Creation of Role Hierarchy
- Assignment of Users to Roles
- Authentication
- Other Topics
- Schema Mapping
- Role of Solution Manager on SAP HANA
- System Landscape
- ASAP
- Hana on Cloud
- Rapid Deployment Solution



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