



### **SAP HANA**

**Duration:** As Per the Requirement

**Timings:** Flexible

**Fee:** As Per the Discussion

We recognize that many of you are willing to put the extra effort to migrate to SAP practice and become SAP consultants. We help you to achieve your goal with a team of experienced SAP instructors, excellent infrastructure, and a clear roadmap to SAP certification.

However, we do not provide false guarantees on securing any SAP jobs for you. We have a history of ex-students who have found excellent SAP jobs based on our SAP training, implementation of case study projects and post training support which we provided during their enrolment.

In short we have what you need at prices you can afford. At ALLENTICS our goal is to provide you with courteous, expedient, professional service of the highest caliber.

### **Salient Features of the Training:**

- ✓ Interactive training for better learning.
- ✓ Pre-evaluations-learn only what you need to learn.
- ✓ Experienced and certified Trainer - More than 8+ years of experience.
- ✓ Convenient weekday and weekend batches available Demo.
- ✓ Timings for the classes are arranged upon flexibility of both the Trainee and the Trainer.
- ✓ Remote 24X7 Server Access will be provided.
- ✓ Lab exercises provided for hands-on training.
- ✓ Soft copy of study material.
- ✓ Access to the recorded videos which you have attended.

Browse our Website <http://www.allentics.com> for more information about ALLENTICS.

If you have any questions or would like to speak with a ALLENTICS representative regarding our training, please contact us at

Email: [info@allentics.com](mailto:info@allentics.com)

Contact: IND: +91 992 284 8898 | USA: +1 678 389 8898 | UK: +44 141 416 8898

**Allentics IT Solutions** <http://www.allentics.com>

IND: +91 992 284 8898 | USA: +1 678 389 8898 | UK: +44 141 416 8898

*“Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime.”*

# SAP HANA

## Introduction

- In-Memory Computing
- Evolution of In-Memory computing at SAP
- History HANA
- IMC Products
- HANA compare to BWA
- Product Availability Matrix

## Architecture

- Overview
- IMCE surroundings
- Row Store
- Column Store
- Persistency Layer
- Business Impact of new architecture

## Modeling

- Key Concepts in Data Modeling
- Components of HANA data model
- Table Creation
- Inserting Data into Table
- Attribute Views
- Analytical Views
- Calculation Views
- Time Dimension

## Advance Modeling

- Calculation Views
- SQL Script Overview
- Procedure
- Debugging & Troubleshooting SQL script
- Hierarchies
- Restricted & Calculated Measures
- Filter Operations and Variables
- Currency conversion

## Data Provisioning

- Overview

**Allentics IT Solutions** <http://www.allentics.com>

IND: +91 992 284 8898|USA: +1 678 389 8898|UK: +44 141 416 8898

*“Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime.”*

- Trigger Based Replication
- ETL Based Replication
- Direct Extractor Connection
- Log Based Replication
- Intro to BODS 4
- Basic Data Service Connection types
- Create and execute a Data Service Job to Populate HANA
- Load SAP ECC Data in to HANA
- Load SAP BW Data into HANA

### Security & User Management

- Creating Users
- Creating Roles
- Privileges
- User Administration
- Backup & Recovery

### Reporting

- Connectivity options
- Excel reporting on HANA
- Business Objects BI 4.0
- Business Objects BI 4.0 Explorer
- Information Design Tool
- Web Intelligence
- Crystal Reports via ODBC/JDBC Connections
- Information Design Tool
- Analysis Office
- Information Composer

### & More..

- BW 7.3 powered by HANA Overview
- The Flat cubes
- New DSO – Super Fast Activation
- Delta Merge
- SAP HANA Roadmap
- HANA today
- HANA Auto Documentation