



ERP HANA

SAP HANA Syllabus

- SAP HANA is a game-changing, real-time platform for analytics and applications. While simplifying the IT stack, it provides powerful features like: significant processing speed, the ability to handle big data, predictive capabilities and text mining capabilities
- HANA DB takes advantage of the low cost of main memory (RAM), data processing abilities of multi-core processors and the fast data access of solid-state drives relative to traditional hard drives to deliver better performance of analytical and transactional applications. It offers a multi-engine query processing environment which allows it to support relational data (with both row- and column-oriented physical representations in a hybrid engine) as well as graph and text processing for semi- and unstructured data management within the same system. HANA DB is 100% ACID compliant.

1. HANA Introduction

- Introduction to SAP HANA
- SAP In-Memory Strategy

2. LOOK & FEEL

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

3. Architecture

- Architecture Overview
- IMCE and Surroundings
- Row Store
- Column Store
- Loading data into HANA
- Data Modelling
- Reporting



- Persistent Layer

4. Data Provisioning

- Replication Server
- Replication Process
- Replication Architecture
- SAP BODS and HANA
- Basic Data service Connection types
- Configure Import server
- Create and execute a Data Service Job to Populate HANA

5. Modeling

- HANA Modeling studio
- Purpose of Information Modeller
- Levels of Modelling in SAP HANA
- Attribute Views
- Analytic Views
- Calculation Views
- Export & Import
- Hierarchies

6. Reporting

- HANA, Reporting Layer
- Connectivity options
- Business Objects BI 40
- Business Objects BI 40 Explorer
- Business Objects BI 40 Enterprise
- Others & MS Excel

7. User Management

- Creation of Users
- Creation of Roles
- Assignment of Users to Roles
- Authentication
- IMCE Authorizations

Program duration : 60 Hrs.(Theory)



Max Duration : 2 Months includes (Lab Practice, Resume/Interview preparation, FAQ's, Technical Module Overview)

Weekends or Weekdays option available.