

SAP HANA training will be conducted by experienced real time Consultant who is having 5 to 10 years experience. In these sessions data load from flat file to HANA and ECC using SLT to HANA and data services to HANA will be shown in the system. We will distribute the soft copy of material.

### **We Will Provide Both Online & Class Room Training**

#### **SAP BI Overview**

ODS

Info Cube

#### **SAP HANA**

Overview HANA product strategy

In Memory Computing (Row Store, Column Store, Persistency Layer, Architectural Concept)

HANA based Real-time Operational Analytics

HANA based Agile Data Marts for Rapid Prototyping with Analytic Models

New Modeling Paradigm in order to provide agility and flexibility from business question to report

#### **SAP BW on SAP HANA 1.0**

Introduction to SAP HANA (In-Memory Database and Appliance)

Migrating to SAP BW, powered by SAP HANA Database

In-memory optimized DataStore Objects and InfoCubes

Migration of old DataStore Objects and Info Cubes to in-memory optimized objects

SAP BW DataSources using SAP HANA as source system via DB Connect

## **Data Provisioning**

Overview

Trigger Based Replication

ETL Based Replication

Direct Extractor Connection

Log Based Replication

Introduction to BODS 4

Defining ABAP Dataflow in DS Designer

Replicating the meta data to Hana Studio

Create and execute a Data Service Job to Populate HANA



TEXSAAS  
TECHNOPARK

TEXSAAS TECHNOPARK  
Load SAP ECC Data in to HANA

Load SAP BW Data into HANA

### **SAP HANA Implementation and Modeling**

Understand the purpose of the Information Modeler

Describe the levels of modeling in Hana

Create and display data for an attribute view

Create and display data for analytical view

Create and display data for an calculation view

Understand the purpose of the Export / Import Functionality

Authorizations

### **Reporting on SAP Hana**

HANA, Reporting Layer and connectivity options

Business Objects BI 4.0

Business Objects BI 4.0 Explorer

Crystal Reports via ODBC/JDBC connections

Microsoft Excel

Exercise

## **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



## TEXSAAS TECHNOLOGICAL PARK

- 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