

# SAP – HANA COURSE CONTENT

1. Introduction to HANA
  - Introduction to SAP HANA
  - SAP In-Memory Strategy
  - HANA Compare to BWA
2. Look & Feel
  - In-Memory Computing Studio
  - Administration view
  - Navigator View
  - System Monitor
  - Information Modeler
3. Architecture
  - Architecture Overview
  - IMCE and Surroundings
  - Row Store
  - Column Store
  - Loading data into HANA
  - Data Modeling
  - Reporting
  - Persistent Layer
  - Backup & Recovery
4. Data Provisioning
  - Replication Server
  - Replication Process
  - Replication Architecture
  - Data Services
  - SAP BODS and HANA
  - Basic Data service Connection types
  - New to Data services 4.0
  - Full Extractor though ODP

- Configure Import server
- Create and execute a Data Service Job to Populate HANA
- 5. Modeling
  - Purpose of Information Modeler
  - Levels of Modeling in SAP HANA
  - Attribute Views
  - Analytic Views
  - Calculation Views
  - Export & Import
- 6. Reporting
  - HANA, Reporting Layer
  - Connectivity options
  - Business Objects BI 4.0
  - Business Objects BI 4.0 Explorers
  - Crystal Reports via ODBC/JDBC Connections
  - Others & MS Excel
- 7. Clusters & Payroll reporting
  - Clusters & Payroll reporting
- 8. User Management
  - Creation of Users
  - Creation of Roles
  - Creation of Role Hierarchy
  - Assignment of Users to Roles
  - Authentication
  - IMCE Authorizations