

SAP HANA COURSE CONTENT

INTRODUCTION:

- Evolution of HANA
- Introduction to SAP HANA
- Introduction to SAP In-Memory
- Strategy and Technology
- HANA compare to BWA
- SAP HANA Landscape
- SAP In-Memory Computing Product
- Strategy and Roadmap

SAP HANA IN-MEMORY SIZING LOOK&FEEL :

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

ARCHITECTURE:

- Architecture Overview
- IMCE and Surroundings
- Row Store
- Column Store
- Loading data into HANA
- Data Modeling concepts
- Reporting
- Persistent Layer
- Backup & Recovery

DATA PROVISIONING & REPLICATION:

- Replication Server
- Replication Process



- Replication Architecture
- Data Services
- SAP BODS and HANA
- Basic Data service Connection types
- Data services 4.0
- Full Extractor though ODP
- Configure Import server
- Create and execute a Data Service Job to Populate HANA

MODELING:

- Introduction to Information Modeler
- Levels of Modeling
- Attribute Views
- Analytic Views
- Calculation Views
- Export & Import Trigger-based replication with SAP Landscape
- Approaching SAP HANA Modeling Connecting tables
- Advanced Modeling features
- Hierarchies
- Restricted & Calculated Measures
- Filter Operations and Variables
- Currency conversion
- Introduction to SQL script and Script based
- Processing Information Models
- Managing Modeling Content
- SAP HANA User Management and Privileges

REPORTING:

- HANA, Reporting Layer and Connectivity option
- Business Objects BI 4.0
- Business Objects BI 4.0 Explorer
- Business Objects BI 4.0 Enterprise
- Crystal Reports via ODBC/JDBC Connections
- Others , MS Excel



USER MANAGEMENT:

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

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