



QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

*****SAP HANA*****

+ INTRODUCTION

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

❖ **Introduction to Information Modeler**

❖ **Levels of Modeling**

❖ **Attribute Views**

❖ **Analytic Views**

❖ **Calculation Views**

❖ **Export & Import Trigger-based replication with Landscape**

❖ **Approaching 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**

❖ **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**