SAP ABAP S4HANA TRAINING SYLLABUS

Overview of SAP HANA
- SAP HANA Database
- SAP HANA Studio
- SAP HANA Client

In-Memory Technology
- Hardware innovation
- Software innovation
- Architecture of In-Memory Database

Introducing Development Environment
- Introduction of Eclipse
- SAP HANA Studio

Database Programming Using SAP NW Server
- Databse Interface
- ABAP Data Dictionary
- Open SQL
- Database access via Native SQL
- Analyzing Database using SQL trace

Native Database Development Using SAP HANA
- Objects in SAP HANA Database Catalog
- SQL Standards
- Database procedure
- Information Views
- Attributes View, Analytical View, Calculated View

Integration with ABAP
- Integrating Analytical Views
- Integrating Native Procedure with ABAP DDIC
- Transport of Native Development Object

Advance Database Programming
- Introduction to CDS
- Code Pushdown
- View Extensions
- Annotations
- ABAP CDS View
- SAP HANA CDS

- Open SQL Enhancements
- AMDP Development

Runtime and Error Analysis

- Troubleshooting
- ABAP code analysis
- Code analysis, Dump analysis, Debugging and Tracking SQL ABAPA code analysis
- Check variants, Global check run in the System Runtime Statistics and Traces
- ABAP test and ABAP Profilers, SQL Trace and Performance Optimization

Text Search and Analysis of Unstructured Data

- Text search and analysis of unstructured data