Duration: **25+ Hours**Server Access: **FREE** 

# RESTFUL PROGRAMMING TRAINING

**Target Audience**: Application Program ON HDB Developers, Solution designers, Architects, S/4 Integration Consultants, S/4 Consultants, UX Designers.

**Prerequisite**- Application Program ON HDB Programming knowledge (including DDIC, FM), Basics of OOPS (Class, Interface, Methods), Basic understanding of CDS Views and OData Services

#### **Describe the Cloud Platform**

Offerings of Application Program in Cloud Platform

Create End-to-End Transactional UX App using Application Program RESTful
Application Programming Model – Managed Scenario

Create side-by-side extension to S/4 using Application Program on Cloud

**Deployment and Commercialization of Cloud Applications** 



#### RESTFUL PROGRAMMING TRAINING

# https://www.anubhavtrainings.com/

#### • Introduction to Cloud Platform – 2 Hours

- Cloud Platform Introduction Cloud Foundry
- o Setup your trial Instance in Cloud Platform
- Application Program on Cloud Strategy
- Offerings and Solution proposals
- Setup ADT Application Program Development Tools
- Connect to your instance

# Basics of Application Program ON HDB Programming Paradigm – 4 Hours

- o Introduction to code-to-data paradigm
- Basics of CDS Views Anubhav training style
- o Introduction to AMDP Application Program Managed Data Procedure
- Create Your DB Table using CDS
- o Propel the data inside your Data objects

# Application Program RESTful Programming Model – 11 Hours

- Application Program RESTful Programming Model and the development artifacts
- o CDS-based data model and create projection view.
- o Behavior definition
- o Behavior implementation for managed scenario
- o Enhance behavior definition
- o Enhance implementation with action and validation
- Cloud Connector
- Create Service Definition
- Create Service Implementation
- Create Service Binding
- o Create UX, UI for Managed Scenario
- Deploy your transactional UX App to CF

### Security and Transport using Application Program Git – 4 Hours

- Transport Software components between 2 Application Program instances
- Use Application Program Git to transport Application Program Source code with Anubhav
- Maintain Business Roles and Access Restriction in SCP
- o Create Authorization in Cloud Platform Application Program Environment

#### Extension & Integration Scenario using S/4 OP – 4 Hours

- o Introduction to API HUB with Anubhav trainings
- Maintain Communication Arrangement between S/4 and SCP
- Create end to end Extension scenario Application using AoC

