



ROHELA TECH

IT SOLUTIONS PVT LTD

TRAINING || CONSULTING || SUPPORT



Mr. ROHELA AHMED KHAN
(Founder & CEO)

15+ years of experience as solution architect Trainer /
blogger story Teller in SAP EWM / Yard logistics / TM

SAP BTP - COURSE CONTENT

BTP Introduction.

1. Core Data Services (CDS) Overview.
2. CDS Basics and Association Techniques.
3. Advanced CDS Associations and Performance Tuning.
4. Enhancing CDS with Custom Fields and Annotation.
5. AccessControl Implementation in CDS and AMDP.
6. AMDP Table Functions and BTP Connectivity.
7. Developing Managed Applications with RAP.
8. Developing Unmanaged Applications with RAP.
9. RAP Annotations for Unmanaged Applications.
10. Unmanaged App CRUD Operations.
11. Unmanaged App CRUD Operations for Child Entities
12. RAP Generator, Annotations in List & Object Page.
13. Deploying App to BTP and Miscellaneous Annotations.
14. Managed vs. Unmanaged Save & Custom Entity Handling.
15. Validations and Handling Side Effects in RAP.
16. Concurrency Control, Authorizations.
17. Managed and Unmanaged Numbering Concepts.
18. ABAPgit , RAP Extensibility, and API Consumption Introduction



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Assignments

Assignment 1. The ABAP RESTful Application Programming Model (RAP) Preview

Assignment 2. RAP Business Objects (RAP BOs) Preview

Assignment 3. Update and Create in Managed Transactional Apps Start

Assignment 4. Draft enabled Transactional Apps Start

Assignment 5. Transactional Apps with Composite Business Objects Start

Assignment 6. Unmanaged Transactional Apps Start

Assignment 7. BTP Admin Start

Assignment 8. ABAP CDS Views Start

ASSIGNMENTS

1. Create a Project, a Package and a Program in ADT Preview
2. Analyze a CDS View and Use It in Open SQL Preview
3. Define a Simple CDS View Preview
4. Define a CDS View That Reflects a Database View Start
5. Use Annotations in DDL Sources Start
6. Use Expressions in a CDS View Start



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SAP BTP - COURSE CONTENT

7. Use Built in Functions in a CDS ViewStart
8. Define a CDS View based on other CDS ViewsStart
9. Define a CDS View with AggregationStart
10. Define a CDS View with a UNION statementStart
11. Define and Use a CDS View with Input ParameterStart
12. Define a CDS View with AssociationsStart
13. Use a CDS View with AssociationsStart
14. Enhance a CDS ViewStart
15. Create and Use an Access Control (DCL Source)Start

REAL TIME PROJECTS.

- Capstone Projects / Case Studies
- Capstone Project SAP BTP Development Circular Economy Use Case with SAP BTP for
- Returnable Packaging
- Capstone Project SAP BTP Development Real Time Asset Tracking and Retail
- Experience Enhancement
- Capstone Project SAP BTP Development Real Time Maintenance Operations Optimization Using SAP
- BTP
- Capstone Project SAP BTP Development SAP S4HANA Extension and Custom Code Modernization on
- SAP BTP ABAP Environment