SAP S/4HANA Advanced ATP (aATP) Training

COURSE CONTENT

About Multisoft

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About Course

SAP S/4HANA Advanced Available-to-Promise (aATP) is a next-generation order fulfillment solution designed to help organizations respond intelligently to customer demand in real time. Unlike classic ATP, aATP introduces advanced capabilities such as demand prioritization, product allocation, backorder processing and supply protection, enabling businesses to make accurate delivery commitments even in complex supply chain scenarios.

Module 1: Introduction to SAP S/4HANA Advanced ATP (aATP)

- ✓ Overview of ATP in SAP S/4HANA
- ✓ Limitations of classic ATP
- ✓ Business drivers for aATP
- ✓ Key aATP use cases and benefits

Module 2: aATP Architecture and Core Concepts

- ✓ aATP framework and data model
- ✓ Integration with SAP S/4HANA SD
- ✓ Role of CDS views and real-time processing
- ✓ aATP scope and activation

Module 3: Advanced Availability Check

- ✓ Rule-based availability check
- ✓ Product availability determination
- ✓ Checking rules and confirmation strategies
- ✓ Comparison with traditional availability check

Module 4: Demand Prioritization

- ✓ Demand segmentation concepts
- ✓ Prioritization rules and business scenarios
- ✓ Impact on order confirmations
- ✓ Configuration of demand prioritization

Module 5: Product Allocation (PAL)

- ✓ Product allocation fundamentals
- ✓ Allocation objects and planning buckets

✓ Consumption logic and limits

✓ Business scenarios for constrained supply

Module 6: Alternative-Based Confirmation (ABC)

✓ Substitution and alternative materials

✓ Alternative plants and locations

✓ Alternative confirmation strategies

✓ Business benefits of ABC

Module 7: Advanced Backorder Processing (aBOP)

✓ Backorder processing overview

✓ Rescheduling and re-confirmation logic

✓ Mass processing of sales orders

✓ Prioritization during backorder processing

Module 8: Supply Protection

✓ Supply protection concepts

✓ Protection against unplanned consumption

✓ Rule configuration and monitoring

✓ Use cases in critical inventory management

Module 9: Integration with Sales and Distribution (SD)

✓ Order-to-cash process with aATP

✓ Sales order processing impact

✓ Delivery creation and fulfillment

✓ Integration touchpoints with logistics

Module 10: Reporting and Monitoring in aATP

✓ aATP analytics and reporting tools

✓ Monitoring demand and confirmations

✓ Key performance indicators (KPIs)

✓ Exception handling

Module 11: Configuration and Customization Overview

✓ Key IMG settings for aATP

✓ Business rules framework

✓ Best practices for configuration

✓ Common implementation challenges