

SAP ATC (ABAP Test Cockpit) Recruitment Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

SAP ATC (ABAP Test Cockpit) Recruitment Training by Multisoft Systems is designed to help SAP professionals, recruiters, technical consultants, and aspiring SAP experts understand the implementation, administration, and recruitment aspects of SAP ATC in enterprise environments. The course provides comprehensive knowledge of SAP code quality management, static code analysis, automated compliance checks, and SAP S/4HANA readiness assessment using ABAP Test Cockpit tools and methodologies.

Module 1: Introduction to SAP ATC

- ✓ Overview of SAP ATC (ABAP Test Cockpit)
- ✓ Importance of code quality management in SAP
- ✓ SAP development lifecycle and quality assurance
- ✓ Benefits of SAP ATC in enterprise environments
- ✓ SAP ATC vs Code Inspector and Extended Program Check
- ✓ SAP S/4HANA readiness concepts

Module 2: SAP ATC Architecture and Components

- ✓ SAP ATC system architecture
- ✓ Central check system configuration
- ✓ Remote ATC setup and communication
- ✓ ATC administration overview
- ✓ Understanding check variants and categories
- ✓ Integration with SAP landscapes

Module 3: ABAP Code Quality Analysis

- ✓ Static code analysis fundamentals
- ✓ Syntax checks and performance validations
- ✓ Security and compliance checks
- ✓ Custom code inspection processes
- ✓ Naming conventions and development standards
- ✓ Identifying code vulnerabilities and inefficiencies

Module 4: ATC Configuration and Administration

- ✓ Creating and managing ATC check variants
- ✓ Configuring global checks
- ✓ User roles and authorization management
- ✓ Scheduling ATC runs

- ✓ Background job management
- ✓ Central system monitoring

Module 5: SAP S/4HANA Readiness Checks

- ✓ Custom code adaptation concepts
- ✓ Simplification database checks
- ✓ S/4HANA compatibility analysis
- ✓ ATC-based migration preparation
- ✓ Identifying obsolete ABAP statements
- ✓ Remediation and optimization strategies

Module 6: Exemption and Remediation Management

- ✓ Exemption workflows and approval process
- ✓ Handling false positives
- ✓ Issue prioritization techniques
- ✓ Corrective action planning
- ✓ Remediation tracking and reporting
- ✓ Best practices for quality governance

Module 7: Transport and Development Validation

- ✓ ATC integration with transport requests
- ✓ Development release validation
- ✓ Quality gates and transport approvals
- ✓ Automated code review processes
- ✓ CI/CD concepts in SAP development
- ✓ Change management support using ATC

Module 8: Performance Optimization and Security Checks

- ✓ SQL performance analysis

- ✓ Runtime optimization techniques
- ✓ Security vulnerability detection
- ✓ Authorization-related checks
- ✓ Database access optimization
- ✓ Efficient ABAP coding practices

Module 9: Reporting and Monitoring

- ✓ ATC dashboards and result interpretation
- ✓ Monitoring code quality metrics
- ✓ Audit and compliance reporting
- ✓ Quality trend analysis
- ✓ Centralized monitoring strategies
- ✓ Documentation and reporting best practices

Module 10: Real-Time Project Scenarios

- ✓ Enterprise SAP quality assurance workflows
- ✓ S/4HANA migration project scenarios
- ✓ SAP support and maintenance use cases
- ✓ Common ATC implementation challenges
- ✓ Troubleshooting practical issues
- ✓ Case studies and best practices

Module 11: Recruitment and Interview Preparation

- ✓ SAP ATC job roles and responsibilities
- ✓ Industry demand for SAP ATC professionals
- ✓ Resume preparation guidance
- ✓ SAP ATC interview questions and answers
- ✓ Project discussion preparation
- ✓ Career pathways in SAP technical consulting

Module 12: Hands-on Practice and Final Assessment

- ✓ Practical code analysis sessions
- ✓ Real-time remediation demonstrations
- ✓ Mock implementation activities
- ✓ Final project and assessment
- ✓ Trainer feedback and performance evaluation