

S/4 HANA TESTING SERVICES

for Retail and Fashion Industry



Effective Quality Assurance and Testing of an implemented business solution requires an in-depth understanding of the solution as well as the business processes along with testing skills and capabilities on various testing tools in adherence to the best practices. At Groupsoft we bring a strong background in SAP solutions, business processes for Retail and Fashion Enterprises and have developed competency in testing and best practices.

Groupsoft's competency in Testing spreads beyond traditional SAP Quality Assurance Services across the software testing life cycle in latest technologies like SAP S/4 HANA for Retail and Fashion, S/4 HANA Finance, Customer Activity Repository (CAR), SAP Analytics, and S/4 HANA Cloud Migration.



Groupsoft Testing Methodology for S/4 HANA for Retail and Fashion

Test Planning, Test Execution Management And Test Analytics (SAP Analytics on Cloud)

Groupsoft S/4 HANA - Testing Solutions

- SIT - System Integration Testing
- UAT - User Acceptance Testing
- Regression Testing
- Testing Defect Management
- Performance Testing
- Automated Testing
- Security and Compliance Testing



Groupsoft's S/4 HANA Testing Jump Start Kit for Retailers and Fashion Customers

Groupsoft has developed a Ready-to-Use Retail and Fashion industry-specific Testing Kit (Test Cases, Test Scripts, Test Data Management, Exit and Entry Criteria, Test Benchmark) considering various business nuances and intricacies, which enables Retailers to jump-start their S/4 HANA Testing journey during implementation, migration or upgrade. It delivers a holistic and comprehensive testing service that can save retailers up to a significant 30% of time and effort.

GROUPSOFT TESTING METHODOLOGY FOR S/4 HANA FOR RETAIL AND FASHION

Test Planning, Test Execution Management and Test Analytics (SAP Analytics on Cloud)

Groupsoft Testing Methodology is developed keeping in mind the importance of Testing in S/4 HANA Retail and Fashion deployment or migration projects. End-to-End (E2E) Testing services by Groupsoft include methodological functional and technical scope determination followed with Test Scope for System Testing, System Integration Testing (SIT), Regression Testing, Automated Testing, User Acceptance Testing (UAT), Performance Testing (PT).

Once the Test scope is clearly defined, Testing Strategy is developed by Groupsoft's Testing experts in collaboration with the Customer Project Team.

Test Strategy comprises:

- Detailed Functional and Integration Scope
- Test Cycles with Time Schedule and Resource Planning
- Ready-to-Use Cloud based Test Tools
- Retail and Fashion process driven Test Cases and Test Scripts
- Test Data Management Templates
- Planning of Work Schedule in alignment with Test Execution Plans
- Test Execution Reporting
- Defect Management
- Test Cycle Entry and Exit Criteria
- Defining of Testing Assumptions and Guidelines
- Testing Tool Assessment and Identification, Integration, and Implementation

Groupsoft uses multiple advanced level testing techniques to provide effective Testing to its Retail and Fashion customers.

Key Test scenarios are covered by Groupsoft's Manual Testing Experts during:

- Functional Unit Testing
- System Integration Testing
- User Acceptance Testing
- Regression Testing

Defect Management

Defect Management is an integral part of every S/4 HANA Implementation during various phases of testing life cycles. Groupsoft's Defect Manager works with the functional team at Root Cause level and effectively manages the defects to improve the solution deployment quality.

Performance Testing

Groupsoft's Testing Practice can help optimize quality, performance, and scalability of End-to-End business processes for S/4 HANA migrations. With the SAP HANA environment representing a complex infrastructure, Performance Testing is a must and a key success factor for successful deployment.

Automated Testing

Automated Testing Services from Groupsoft includes Regression Testing End-to-End business process scenario for regression testing with automating the whole process in S/4 HANA environment. Automated Testing reduces manual test effort and costs. Groupsoft's S/4 HANA Testing experts use Automated testing extremely effectively for

all core processes of S/4 HANA Retail and Fashion. Huge cost savings are realized by the customers with automation of recurring regression tests. Automated testing is key for faster deployment especially for large and global rollouts.

Security And Compliance Testing

Security Testing performed at early stages of implementation in parallel with functional testing leads to uncovering potential security issues. Groupsoft's S/4 security test suites executed by security test engineers identify unauthorized conflict and verify authorized conflicts at presentation and database levels. Tests are executed to certify that a transaction performed within a role has required transactions and authorization objects to complete the process.



GROUPSOFT S/4 HANA TESTING JUMP START KIT

Groupsoft has deep and extensive knowledge of business processes and SAP solutions for the Retail and Fashion Industry. The wide experience in successful implementations for Retail Enterprises across the globe brings great value to customers where Groupsoft has developed a Ready-to-Use S/4 HANA Retail for Merchandise management and SAP Customer Activity Repository Testing Tool Kit. The Ready-to-Use Kit can deliver a holistic and comprehensive service to its retail and fashion customers that can save retailers up to a significant 30% of time and effort.



Retail and Fashion industry-specific Testing and Scripts are developed considering various business nuances and intricacies, which enables Retailers to jump-start their S/4 HANA Testing journey during implementation, migration, or upgrade.

Key Process areas covered as Ready-to-Use Templates for S/4 HANA

- Marketing and Merchandising
- Procurement and Private Label
- Wholesale Order to Cash
- Supply Chain Logistics Process including Warehouse Management
- Omnichannel Customer Experience, Point of Sales, Sales Audit, Tender and Reconciliation, E-Comm and OMS
- Finance including Retail and Fashion related Finance processes including Article Ledger
- Real Time Integrated Planning – Business Planning and Consolidation
- Retail Planning covering Merchandise Planning, Allocation, Assortment Planning, Promotion Planning
- Human Resources - SAP Success Factors
- Digital Supplier Collaboration - SAP Ariba
- Travel Management - SAP Concur

Groupsoft—Your Trusted Delivery Partners in SAP Retail and Fashion

Groupsoft - a SAP Services Partner and systems integrator providing innovative SAP implementation and IT consulting services. Our team of experienced consultants & SMEs provide consulting services that drive business success. Our services cover strategy & architecture, implementation, performance optimization, integration, enhancements, user training, post-implementation support, and managed services to ensure continued improved return on investments.

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