

# SNP Glue 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

SNP Glue Online Training by Multisoft Systems is designed to equip professionals with comprehensive knowledge of advanced data integration, transformation, and migration within SAP environments. SNP Glue is a powerful platform that simplifies complex data processes, enabling seamless connectivity across multiple systems while ensuring data accuracy and consistency.

## Module 1: Introduction to SNP Glue

- ✓ Overview of SNP Glue platform
- ✓ Role in SAP transformation projects
- ✓ Key features and use cases

## Module 2: Architecture & Components

- ✓ SNP Glue architecture
- ✓ Data sources and connectors
- ✓ Integration framework

## Module 3: ETL Fundamentals

- ✓ Data extraction techniques
- ✓ Transformation logic
- ✓ Data loading strategies

## Module 4: Data Mapping & Transformation

- ✓ Mapping rules and configurations
- ✓ Data cleansing and validation
- ✓ Handling complex transformations

## Module 5: SAP Integration

- ✓ Integration with SAP ECC & S/4HANA
- ✓ Migration scenarios (brownfield, greenfield)
- ✓ System consolidation

## Module 6: Workflow & Automation

- ✓ Designing data pipelines
- ✓ Scheduling and automation

- ✓ Workflow monitoring

## **Module 7: Data Quality & Validation**

- ✓ Data consistency checks
- ✓ Error handling and logging
- ✓ Reconciliation techniques

## **Module 8: Performance Optimization**

- ✓ Performance tuning strategies
- ✓ Large data volume handling
- ✓ Best practices

## **Module 9: Advanced Data Transformation Techniques**

- ✓ Complex transformation rules and logic
- ✓ Data enrichment and derivation techniques
- ✓ Handling hierarchical and nested data
- ✓ Transformation performance optimization
- ✓ Real-time transformation scenarios

## **Module 10: Data Migration Strategies & SAP Projects**

- ✓ Greenfield vs Brownfield vs Landscape Transformation
- ✓ SAP S/4HANA migration approaches
- ✓ Data carve-out and system consolidation
- ✓ Selective data migration techniques
- ✓ Project planning and execution lifecycle

## **Module 11: Integration with External Systems & APIs**

- ✓ Connecting to non-SAP systems (databases, cloud apps)
- ✓ API-based data integration

- ✓ REST/SOAP services integration
- ✓ Data exchange formats (JSON, XML, CSV)
- ✓ Hybrid landscape integration

## **Module 12: Security, Governance & Compliance**

- ✓ Data security and access control
- ✓ Role-based authorization
- ✓ Data governance frameworks
- ✓ Compliance (GDPR, data privacy)
- ✓ Audit and logging mechanisms

## **Module 13: Real-Time Projects & Case Studies**

- ✓ End-to-end migration project simulation
- ✓ Industry use cases (Finance, Retail, Manufacturing)
- ✓ Error handling in real scenarios
- ✓ Best practices for large-scale deployments
- ✓ Capstone project with assessment