

Matillion & SNP Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

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

Matillion & SNP Training by Multisoft Systems is designed to help professionals build strong expertise in modern data integration, cloud-based ETL processes, and SAP transformation strategies. This comprehensive training combines the power of Matillion's scalable data pipeline capabilities with SNP's advanced solutions for SAP system migration, data transformation, and landscape optimization.

Module 1: Supply Chain Analytics Fundamentals

- ✓ Introduction to supply chain analytics
- ✓ Types of analytics: descriptive, diagnostic, predictive
- ✓ Role of SNP data in analytics
- ✓ Business KPIs in supply chain

Module 2: Understanding SNP Data for Analytics

- ✓ Key figures (forecast, demand, supply, stock)
- ✓ Time-series data structures
- ✓ Planning books for analytics extraction
- ✓ Identifying analytical datasets

Module 3: Data Extraction & Data Pipeline Setup

- ✓ Extracting SNP data to cloud platforms
- ✓ Connecting SAP with Matillion
- ✓ Data ingestion techniques
- ✓ Incremental vs full data loads

Module 4: Data Transformation & Modeling

- ✓ Data cleansing and standardization
- ✓ Building fact and dimension models
- ✓ Time-series data modeling
- ✓ Data aggregation for reporting

Module 5: KPI & Metrics Engineering

- ✓ Forecast accuracy (MAPE, bias)
- ✓ Inventory KPIs (turnover, holding days)
- ✓ Service level measurement
- ✓ Supply-demand variance analysis

Module 6: Advanced Analytics Techniques

- ✓ Trend and pattern analysis
- ✓ Exception and alert analytics
- ✓ Root cause analysis
- ✓ Scenario-based analytics

Module 7: Dashboarding & Visualization

- ✓ Data visualization concepts
- ✓ Dashboard creation (Power BI/Tableau)
- ✓ Supply chain performance dashboards
- ✓ Interactive KPI tracking

Module 8: Predictive & Insight Analytics

- ✓ Using historical SNP data for predictions
- ✓ Demand forecasting insights
- ✓ Inventory optimization insights
- ✓ Risk and disruption analysis

Module 9: Automation & Data Governance

- ✓ Scheduling data pipelines
- ✓ Data quality management
- ✓ Monitoring and performance optimization
- ✓ Governance and security

Module 10: Real-World Analytics Use Cases

- ✓ Forecast vs actual analysis
- ✓ Inventory optimization dashboards
- ✓ Distribution network analytics
- ✓ End-to-end supply chain visibility