

Vault Platform Technical Foundations Training

COURSE CONTENT

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Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

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About Course

Vault Platform Technical Foundations training by Multisoft Systems is designed to provide a comprehensive understanding of the core technical aspects of the Vault platform, enabling professionals to build, configure, and manage enterprise-grade applications efficiently. This course focuses on key components such as platform architecture, data modeling, object configuration, workflows, security frameworks, and integration capabilities.

Module 1: Introduction to Vault Platform

- ✓ Overview of Vault Platform and its ecosystem
- ✓ Key features and capabilities
- ✓ Use cases across industries
- ✓ Understanding Vault architecture and components

Module 2: Vault Environment Setup & Navigation

- ✓ Vault instance setup and access
- ✓ User interface overview
- ✓ Navigating dashboards and modules
- ✓ Basic configuration settings

Module 3: Data Modeling Fundamentals

- ✓ Objects, fields, and relationships
- ✓ Standard vs. custom objects
- ✓ Field types and configurations
- ✓ Data hierarchy and structure

Module 4: Configuration Management

- ✓ Configuring Vault applications
- ✓ Managing metadata and settings
- ✓ Version control and change management
- ✓ Deployment considerations

Module 5: Workflows and Lifecycle Management

- ✓ Creating and managing workflows
- ✓ Lifecycle states and transitions
- ✓ Business process automation
- ✓ Approval processes and notifications

Module 6: Security and Access Control

- ✓ User roles and permissions
- ✓ Access control mechanisms
- ✓ Security policies and compliance
- ✓ Managing users and groups

Module 7: Vault APIs and Integrations

- ✓ Introduction to Vault APIs
- ✓ REST API usage and authentication
- ✓ Integration with external systems
- ✓ Data import/export techniques

Module 8: Customization and Business Logic

- ✓ Custom configurations and extensions
- ✓ Business rules implementation
- ✓ Validation rules and triggers
- ✓ Enhancing application functionality

Module 9: Reporting and Analytics

- ✓ Generating reports and dashboards
- ✓ Data visualization techniques
- ✓ Monitoring performance and usage
- ✓ Exporting and sharing reports

Module 10: Performance Optimization & Best Practices

- ✓ Performance tuning strategies
- ✓ Scalability considerations
- ✓ Best practices for development and administration
- ✓ Troubleshooting common issues