

# Palantir Foundry Developer 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

The Palantir Foundry Developer Training offered by Multisoft Systems is designed to equip professionals with the technical expertise needed to build scalable data-driven solutions on the Palantir Foundry platform. Foundry is a powerful enterprise data integration and analytics platform that enables seamless collaboration, data governance, and operational decision-making at scale.

## Module 1: Introduction to Palantir Foundry

- ✓ Overview of the Foundry platform
- ✓ Key features and architecture
- ✓ User interface and navigation

## Module 2: Data Integration and Ingestion

- ✓ Connecting to data sources
- ✓ Ingesting structured and unstructured data
- ✓ Managing datasets and schema

## Module 3: Foundry Pipelines

- ✓ Creating and managing pipelines
- ✓ Code Workbooks and Spark transformations
- ✓ Pipeline scheduling and monitoring

## Module 4: Data Transformation Using PySpark and SQL

- ✓ Writing transformations with PySpark
- ✓ SQL-based transformations
- ✓ Best practices for scalable processing

## Module 5: Ontology and Data Modeling

- ✓ Introduction to Ontology in Foundry
- ✓ Creating and managing object types
- ✓ Linking data to business concepts

## Module 6: Code Repositories and Version Control

- ✓ Managing projects with Code Repositories
- ✓ Collaboration with version control

- ✓ Code review and deployment workflow

## **Module 7: Automation and Workflow Orchestration**

- ✓ Automating data workflows
- ✓ Event-driven processing
- ✓ Job dependency management

## **Module 8: Data Governance and Access Control**

- ✓ Role-based access management
- ✓ Data lineage and audit trails
- ✓ Compliance and security features

## **Module 9: Visualization and Reporting**

- ✓ Creating dashboards and reports
- ✓ Integration with BI tools
- ✓ Sharing insights with stakeholders

## **Module 10: Capstone Project**

- ✓ Real-world use case implementation
- ✓ End-to-end pipeline development
- ✓ Review and feedback by trainer