Apigee Training

COURSE CONTENT

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 Apigee Training program by Multisoft Systems is designed to equip IT professionals, developers, and architects with comprehensive knowledge and practical skills in API management using Google Cloud's Apigee platform. Apigee is a full lifecycle API management solution that enables organizations to design, secure, deploy, monitor, and scale APIs with ease and efficiency. This training dives into the fundamentals of API design, API proxies, security policies, traffic management, and analytics.

Module 1: Introduction on API Management

- ✓ History–Digital
- ✓ Disruption Need for API Management
- ✓ Introduction on API Management
- ✓ Fundamentals of RESTful API design
- ✓ What is the difference between SOAP and RESTful APIs?
- ✓ Apigee Edge
- ✓ Overview Anatomy of a Proxy
- ✓ How to enroll and get access to Apigee platform. How to manage API developer accounts?

Module 2: Apigee overview & Mediation Policies

- ✓ Basic Terms &Terminology API Proxy
- ✓ Patterns with Edge
- ✓ Mediation Policies

Module 3: Developer Apps, Products & Security

- ✓ What is an API product?
- ✓ Create API Products, developers, and apps
- ✓ Security Management Policies

Module 4: All about API Traffic Management

- ✓ Building SOAP to REST Proxy Pattern Traffic Management Policies
- ✓ The response, Invalidate, Populate Cache)

Module 5: Apigee Extensions

- ✓ Data masking support in Apigee for hiding sensitive data
- ✓ How to invoke backend services using service callouts
- ✓ How to use JavaScript policies and apply the script for parsing the response

Module 6: Fault Handling

✓ How errors occur Custom errors?

✓ What API proxies do when errors occur Check for FaultRules

Module 7: Publishing API docs & Developer Portal

✓ Swagger Specifications for APIs

✓ Swagger docs' generation for APIs Developer Portal

✓ How does the developer portal integrate with Apigee edge?

Module 8: API Proxy Packaging & Deployment process

✓ API Packaging & Deployment