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MODULE 1: INTRODUCTION TO MULESOFT

- **Overview of Integration & API-led connectivity**
- **Introduction to MuleSoft & Anypoint Platform**
- **MuleSoft architecture**
- **Benefits of using MuleSoft**
- **Key components: Anypoint Studio, Anypoint Platform, Runtime Manager**

MODULE 2: MULESOFT BASICS

- **Installing Anypoint Studio**
- **MuleSoft project structure**
- **Understanding Mule applications**
- **Mule flows and sub-flows**
- **Connectors, transformers, and routers**
- **Creating a simple HelloWorld Mule application**

MODULE 3: MULESOFT COMPONENTS

- **Connectors & modules overview**
- **Flow control: Choice, Scatter-Gather, For Each**
- **Message processors**
- **Error handling: Try, Catch, On Error Propagate, On Error Continue**
- **DataWeave basics (Data transformation)**

MODULE 4: DATAWEAVE TRANSFORMATION

- **Introduction to DataWeave**
- **Data formats: JSON, XML, CSV**
- **Mapping & transforming data**
- **Functions & operators in DataWeave**
- **Advanced transformations & conditional mapping**

MODULE 5: MULESOFT CONNECTORS

- **HTTP & HTTPS Connector**
- **Database Connector (DB)**
- **File, FTP & SFTP connectors**
- **JMS, Web Service, and REST connectors**
- **Salesforce, SAP, and other SaaS connectors (overview)**

MODULE 6: API DEVELOPMENT WITH MULESOFT

- **Introduction to REST APIs & SOAP Web Services**
- **Designing APIs using RAML**
- **API implementation in MuleSoft**
- **APIKit Router for REST implementation**
- **Testing APIs in Postman & Anypoint Studio**

MODULE 7: MULESOFT ANYPOINT PLATFORM

- Anypoint Exchange
- API Manager & policies
- Runtime Manager overview
- Deploying Mule applications
- Monitoring & analytics

MODULE 8: ADVANCED MULESOFT CONCEPTS

- Advanced Error Handling
- Logging & debugging best practices
- Scheduling & batch processing
- Externalized configuration & properties
- Event-driven architecture & flows

MODULE 9: SECURITY & GOVERNANCE

- **Securing APIs with OAuth 2.0, JWT, Basic Authentication**
- **Policies and access control**
- **Rate limiting & throttling**
- **API versioning & lifecycle management**

MODULE 11: INTERVIEW PREPARATION & CERTIFICATION

- **Scenario-based questions**
- **Best practices & troubleshooting**
- **Resume & portfolio guidance**
- **Mock interviews**

MODULE 10: REAL-TIME PROJECTS

- **Employee Management Integration Project**
- **File to Database Integration**
- **API-led Connectivity Project**
- **End-to-end MuleSoft application deployment**



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THANK YOU SO MUCH

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