

SRISH TECHNOLOGIES

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#124, 1st Floor, Manjeera Majestic Commercial, KPHB - 3, Hyderabad**

MULESOFT COURSE CONTENT

- **Mule ESB Introduction**
- **What are Mule & its Features**
- **Mulesoft Environment setup**
- **Basics to web services**
- **Prerequisite to Mule soft**
 1. Http requests and methods
 2. XML
 3. JSON
- **Understanding Flows**
- **Debug Mule Message**
 1. How to debug Mule Flow
 2. How to analyse the Message
- **Anypoint Platform & Studio**
 1. Introduction to Anypoint Platform
 2. Creating Account in Anypoint platform
 3. Working on RAML
 4. Anypoint Platform Components
 5. Anypoint Exchange
 6. Introduction to Anypoint Studio
- **Understanding Listeners and Requests**
- **API-LED Connectivity**
 1. System API
 2. Process API
 3. Experiencing API
- **RAML**
 1. Introduction to RAML
 2. How to write RAML
 3. Data Types
 4. Trails
 5. Security Scheme
 6. Resource Types
 7. Fragments
- **Building API's**

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1. Define Mule Application
 2. Define Flows
 3. Define Messages
 4. Define Message Processors
 5. Create flows graphically using Any point studio.
 6. Working with **Scatter-Gatter, Choice router**
 7. Working with **for each, parallel for each,**
 8. Cache - in memory, persistence and object store.
 9. Working with **Streams.**
 10. Sync and Async Flows.
 11. Sync and Async Blocks.
 12. Transaction Management.
 13. Building and Running Mule Applications.
 14. Connect to API Interfaces to API Implementations.
- **Deploying and Managing API's**
 - **Web services**
 1. Consuming RESTful Web services
 2. Consuming SOAP Web services
 3. Performing CRUD Operations
 - **Dataweave Data Transformation Language**
 1. Introduction to Data Weave
 2. Basic Examples
 3. Converting Payloads
 4. Converting Java to Json
 5. Converting Json to Java
 - **Working with File as End Point**
 1. How to connect to file system
 2. How to read different files
 3. Reading csv file
 4. Reading XML file
 5. Reading Excel file
 6. Writing into file
 - **Working with Database as End Point**
 1. What is Database, Table, Row & Column
 2. Configuring Database connector
 3. Executing Static SQL Queries
 4. Executing Dynamic SQL Queries
 5. Performing CRUD Operations

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- **Working with JMS as End Point**

1. JMS Connector Configuration
2. JMS Inbound endpoint
3. JMS Outbound endpoint

- **Working with Batch Processing**

1. What is Batch Processing
2. How to Validate Data / Objects
3. How to update data to End point
4. Invoking SMTP in Batch Processing

- **Working with SMTP**

1. What is SMTP
2. How to Configure SMTP
3. How to send mail using SMTP
4. How to use SMTP flow as Event

- **Exception Handling**

1. What is Exception & How to Handle Exception
2. Default Exception
3. Catch Exception
4. Rollback Exception

- **Configuring Domains**

1. What is domain and why domain
2. Creating domain project
3. Deploying a domain

- **Working with Salesforce Cloud**

1. How to Create Account in Salesforce Cloud
2. Create Object in Salesforce Cloud
3. Access Object from Mule App
4. Reading and writing data from Salesforce cloud with Mule App
5. Bulk data processing in Mule App

- **Working with Amazon S3 Buckets**

1. Creating AWS Acc & Introduction
2. AWSCLI Communication
3. Connecting with AWS Cloud
4. Accessing file from AWS S3 Bucket

- **Cloud Hub**

1. API Deployment
2. Applying Security policies

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3. Monitoring API
4. Cloud Hub 1.0 and 2.0 difference

- **Mini Projects**

1. Enquiry System Integration (CRM) (Training Institute)
2. Company - Vendor Sales Management System