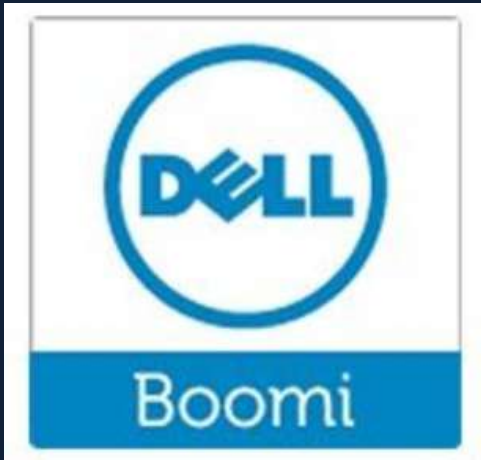


Call Us Today!



Testimonial

"I wanted to upskill in integration for better career growth. This Boomi course covered both theory and real-time projects. I gained strong confidence and successfully cleared interviews."

— Praveen Reddy, Hyderabad

"Earlier I thought Boomi was too complex, but this course explained everything clearly from basics to advanced. Now I understand it easily and work comfortably on integration projects."

— Sailaja Kumari, Vijayawada

Technology Services Professional IT Services

Technology
solutions for smarter
and more efficient !!



+91 79955 41570 ,+91 90598 28787

operations.ruveratech@gmail.com

www.ruveratech.com

Ruvera Digital Learning ,3rd floor,
Rd Number 1, Kphb, Kukatpally,
Hyderabad, Telangana 500072

ABOUT US

We believe every learner has the potential to shine in the IT industry. Our mission is to guide you step by step — from your first line of code to your first job offer. With caring mentors, real-time projects, and industry-relevant skills, we turn your dreams into a career you can be proud of.

REASONS WHY YOU SHOULD CHOOSE OUR SERVICES

Our advantages are:

Learn from expert mentors, get one-on-one guidance, and master the latest technologies through hands-on projects and internships.

Build real-world applications, prepare for interviews, and gain practical skills employers value.

Benefit from strong placement support and a proven record of student success in top IT companies.

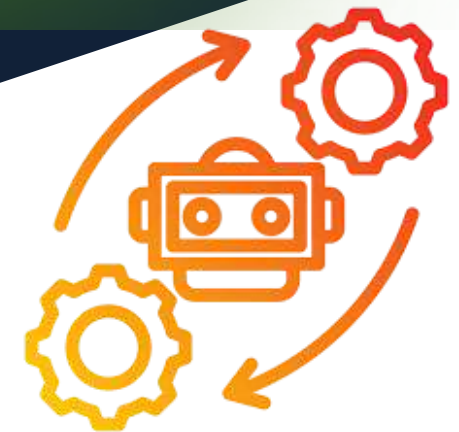
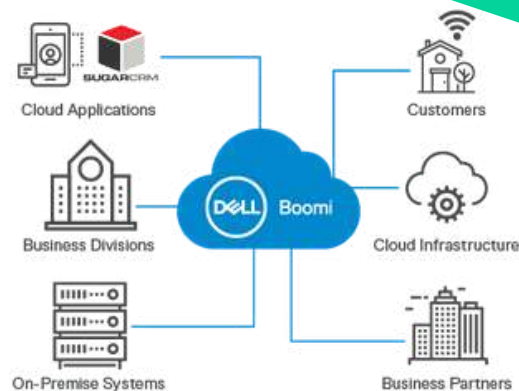
COMPANY VISION AND MISSION

Our Vision

To become a trusted technology partner that helps companies innovate and grow in the digital world.

Our Mission

- Providing relevant and effective technology solutions.
- Providing services with the best quality and competitive prices.





DELL BOOMI COURSE CURRICULUM

◆ Module 1: Introduction to Integration & Boomi

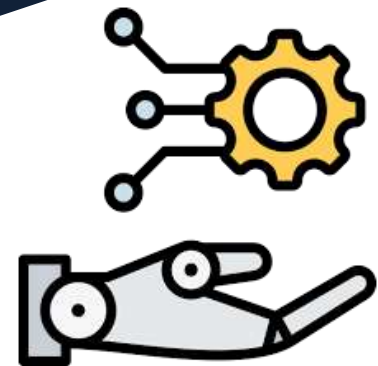
- ✦ What is Integration? (EAI, ETL, iPaaS, API Management basics)
- ✦ Boomi Platform Overview (Integration, API Mgmt, Master Data Hub, Event Streams, B2B/EDI, Flow)
- ✦ Boomi Architecture (Atom, Molecule, AtomSphere)
- ✦ Typical Use Cases & Real-World Scenarios

◆ Module 2: Boomi Platform Fundamentals

- 🖥 Navigating Boomi AtomSphere
 - ⚙ Atoms & Environments (Local Atom, Cloud Atom, Molecule, Atom Cloud)
 - 🔧 Process Building Blocks (Shapes, Connectors, Profiles, Maps, Components)
 - 🔄 Execution Lifecycle
 - 🚀 Deployment & Versioning

◆ Module 3: Connectors & Profiles

- 🔌 Connector Types (Database, HTTP, FTP/SFTP, Mail, SAP, Salesforce, NetSuite, etc.)
- 🔗 Connection vs. Operation
- 📁 Importing & Defining Profiles (Flat File, XML, JSON, EDI, Database)
- 📄 Profile Elements & Data Types
- 🔧 Hands-On: Building Profiles





DELL BOOMI COURSE CURRICULUM

◆ Module 4: Process Building & Components

- 🧩 Process Shapes (Start, Stop, Decision, Branch, Route, Try/Catch)
- 📄 Business Rules
- 🔧 Maps & Functions (Standard Functions, User-Defined Functions)
- 📋 Cross-Reference & Lookups
- ⚡ Properties (Dynamic Process Properties, Document Properties, Shared Variables)
- 🔄 Flow Control (Parallel Processing, Document Caching)
- ♻️ Sub-Processes & Reusability

◆ Module 5: Data Transformation & Mapping

- 🔄 Mapping Basics (Source → Target)
- 📊 Map Functions (Concatenate, Lookup, Date/Time, Mathematical)
- 💡 Advanced Map Functions (XSLT, Groovy Scripting, Custom Functions)
- 📁 Complex Structures (Loops, Nested Elements, Multiple Records)
- 🏢 Real-Time Scenarios: Order-to-Cash, Employee Sync, Customer Master

◆ Module 6: Error Handling & Logging

- ⚠️ Exception Handling Patterns
- 🛡️ Try/Catch Shape
- 📢 Error Reporting (Atom Queue, Execution History, Process Reporting)
- 🔔 Alerts & Notifications
- 📋 Logging Strategies (Best Practices for Supportability)






DELL BOOMI COURSE CURRICULUM

◆ Module 7: Advanced Integration Concepts

 Batch Processing & Large Data Volumes

 Chunking & Pagination

 Real-Time vs. Scheduled Integrations

 Caching & Performance Tuning

 Parallel vs. Sequential Processing

 Event-Driven Integrations

◆ Module 8: Security & Authentication

 Secure Connectivity (Certificates, Keys, SSL)

 Authentication Methods (Basic, OAuth 2.0, JWT, SAML)

 Securing APIs with Boomi

 Data Encryption at Rest & In Transit

◆ Module 9: API Management in Boomi


 Publishing APIs in Boomi

 API Design & Documentation

 API Authentication (API Keys, OAuth, JWT)

 Rate Limiting, Throttling, Policies

 Boomi API Gateway

 Hands-On: Build & Expose a REST API





DELL BOOMI COURSE CURRICULUM

◆ Module 10: B2B/EDI Integrations

📄 Understanding EDI Standards (X12, EDIFACT)

👤 Trading Partner Setup

📁 AS2, FTP/SFTP Configurations

⚙️ Boomi B2B/EDI Components

📦 Hands-On: Order (850) → Invoice (810) EDI Flow

◆ Module 11: Boomi Deployment & CI/CD

🏗️ Environment Management (Dev, Test, Prod)

🚀 Deployment Workflow

📁 Version Control Best Practices

🤖 CI/CD with Azure

🔧 DevOps/Jenkins/GitHub Actions

🧪 Automated Testing Strategies

◆ Module 12: Monitoring, Troubleshooting & Support

📊 Process Reporting Dashboard

✉️ Atom Queue Management

⚠️ Common Issues & Troubleshooting

🔧 Production Support Best Practices

🔔 Boomi Alerts & Notifications

❤️ Health Check Monitoring





DELL BOOMI COURSE CURRICULUM

◆ Module 13: Boomi Advanced Features

- 🔗 Process Routing
- 📡 Event Streams (Kafka-like)
- 💻 Boomi Flow (Low-Code Workflow)
- 📊 Master Data Hub
- ♻️ Extensions & Reuse
- ✉️ Atom Queue Integration
- 🔗 Hybrid Integration Scenarios

◆ Module 14: Real-World Project & Case Studies

- 📈 Project: Salesforce → NetSuite Integration
- 💾 Project: SAP → SQL DB Migration
- 📁 Project: SFTP → AWS S3 File Integration
- 🔑 API Use Case: Publishing HR API with OAuth 2.0
- 📄 EDI Use Case: Trading Partner Setup

◆ Module 15: Interview & Certification Preparation

- 🎓 Dell Boomi Associate Developer Certification Topics
- 📘 Dell Boomi Professional Developer Certification Topics
- ❓ Common Interview Questions (Beginner → Architect)
- 🧩 Real-World Scenario Solving
- ★ Best Practices & Lessons Learned

