

## Dell Boomi Training Course Content

Course Duration - 45-50 Hrs., 7-8 Weeks

### Course Information

#### Batch Options

Weekday Batch  
Mon - Fri - 1.5 Hr./Day

#### About the Trainer

Industry Expert Trainer with 15+ Years  
Real Time Work Experience at Top US  
Based Product and Consulting Firms

#### Contact Us

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### Introduction To Dell Boomi Training

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**Boomi iPaaS** solutions help companies power the future of your business with intelligent integration and automation. Connect everything, everywhere, with **Boomi**.

#### What you'll learn

- Introduction to Dell Boomi and Account set up
- Master Dell Boomi Basic Building Blocks
- Use Dell Boomi Core Connectors - Disk, FTP/SFTP, Database & Amazon
- Use Dell Boomi Imp Connectors - HTTP, Web Service SOAP client/server
- Build SaaS Integrations with Salesforce and Fusion Cloud
- Understand Process Design Components In Depth
- Exception Handling and Processing of Document
- Manage process extension, testing and deployment
- Implement Dell Boomi for Real time project scenarios
- Help you with Dell Boomi Certification Prep, Mock Interviews and Job Assistance

## Course Content

### Module 01: Introduction to Dell Boomi

- Need for Cloud Integration
- What is iPaas?
- Cloud Integration Concerns
- How Dell Boomi solves those Integration Challenges
- Career Opportunities in Dell Boomi

### Module 02: Dell Boomi Account Set up

- Dell Boomi Account Set up
- Exploring Dell Boomi and Life Cycle
- Environments and Atoms
- Atoms properties

### Module 03: Download, installing and configuring atom & Molecule

- How to Download, install & configure

### Module 04: Dell Boomi Building Blocks

- What is the AtomSphere Process?
- AtomSphere Shapes: Execute, Logic and Connect
- What is a component?
- What is document Tracking?

## Module 05: Dell Boomi Basics

- Activities
- Transitions
- Working with Variables (DP, DDP, PP, DPP)
- Creating profile (Flat File, Xml, Data Base, JSON)
- Creating process

## Module 06: Working with core connectors

- Disk
- FTP
- SFTP
- Database

## Module 07: Working with other important connectors

- HTTP
- Web Service SOAP client
- Web Service Server
- Atom Queue

## Module 08: Process design - Part 1

- Set properties
- Map
- Message
- Notify

## Module 09: Process design - Part 2

- Process Call
- Data Process
- Add to Cache/load from Cache]
- Process Route

## Module 10: Process design (Logic pallet reference)

- Branch
- Route
- Cleanse
- Decision
- Stop
- Return Documents
- Business Rules

## Module 11: Process Caching

- Add to Cache
- Load from Cache

## Module 12: Exception Handling

- Try/Catch
- Exception

## Module 13: Processing of Document - Part 1

- Batch documents
- Flow control
- Flow control with set properties mechanism
- Try/catch

## Module 14: Processing of Document - Part 2

- Custom alerts
- Read data at each shape in Test mode
- Exception shape: terminate the data flow and
- Define custom error messages

## Module 15: Web services

- End to End Design of Interface
- Testing of the Interface
- Deployment of the Interface
- Execution of the Interface
- Analysis of Process Reporting, logs etc.

## Module 16: Manage Process Extension

- Creating, Deleting and change values at run time
- Cross reference Table, Simple Lookup
- Deploy and un deploy applications

## Module 17: Test the application

- End to End Design of Interface
- Testing of the Interface
- Deployment of the Interface
- Execution of the Interface
- Analysis of Process Reporting, logs etc.

## Module 18: Administration

- Execute process (Different ways of Executing a process)
- Rerunning the documents in Process reporting
- Viewing process execution documents
- Viewing process and document logs
- Setting predefined tracking fields
- Creating custom/use defined tracing fields

## \*\*\*\*\* PROJECT – Implement Dell Boomi for a Live Project

### Introduction to Project Use Case

- Implement Dell Boomi for a Live Project.

## Module 19: Project Work – Build Dell Boomi Components

- Understand the project requirement & come up with Integration Design
- Build Dell Boomi Components as per requirements.
- Test the Integrations.

## Module 20: Dell Boomi Certification Guidance

- Explain various Dell Boomi Certification Options
- Discuss Important Dell Boomi Certification Exam Questions
- Prepare for Dell Boomi Certification

## Module 21: Resume Preparation, Interview and Job Assistance

- Prepare Crisp Resume as Dell Boomi Specialist
- Discuss common interview questions in Dell Boomi
- Provide Job Assistance