



# Boomi Boot Camp Training Agenda

Education Services, Dell Boomi

## Day 1 - Boomi Basic Training

Day 1 of Boomi Boot Camp includes a series of interactive exercises that demonstrate how business users can access the Dell Boomi Integration Cloud to develop and implement a simple integration solution between external and internal resources.

Users will take the role of a Dell Boomi IT specialist that wants to integrate new client information into a local data source for advanced reporting. Upon establishing access to a hosted server to extract new company documents, users will develop, unit test and evolve the integration to perform archiving, data transformation and secure, local file setting.

Morning Agenda:

- Course Overview and Expectations
- AtomSphere Overview
- Activity Introduction
- FTP and Disk Connectors
- Atom Overview
- Document Properties

Afternoon Agenda:

- Setting Static and Dynamic Parameters
- XML Profile Design
- Mapping
- Boomi Suggest
- Setting Defaults
- Using Functions
- Branching
- Afternoon Workshop

## Day 2 - Cloud Training

Day 2 of Boomi Boot Camp evolves the Day 1 scenario to include core concepts of web service and database integration. Users will take the role of an application administrator that wants to integrate inbound sales account records from a cloud-based CRM with a company-adopted database solution.

The user will learn key features of the Database connector to read/write SQL records and develop advanced validation logic. Upon successful connectivity to the Database server, users will construct a notification Process that sends outbound messages to business users through the Mail connector.

Morning Agenda:

- Salesforce Read Connector
- Salesforce Query Operation
- Database Write Connector
- Database Write Operation

- Mapping
- Adding additional Salesforce Fields

#### Afternoon Agenda:

- Creating a User Defined Function
- Using Decision Steps
- Mail Connectors
- Message Step
- Format output to Email
- SQL Command
- Afternoon Workshop

## Day 3 - Administration Training

Day 3 of Boomi Boot Camp revisits your pre-built solutions and demonstrates how to take them through the rest of the integration lifecycle by automating them to run at specific time intervals.

Users will take the role of a Dell Boomi Support Technician that needs to administrate a set of integration Processes and Atoms. They will gain administrative access to an AtomSphere account with live implementations and learn how to effectively monitor, debug and deploy changes to resolve a series of common errors on both the AtomSphere Cloud and local servers.

#### Morning Agenda:

- Process Backup
- Process Automation
- Revision History
- Atom Management
- Process Deployment
- Connection Licensing
- Process Execution & Reporting Overview
- Document Handling

#### Afternoon Agenda:

- User Alerts Overview
- Forced Exception Configuration
- Custom Error Messaging
- Configuring Email Alerts
- Execution Log and Notification Customization
- User Management Customization
- Document Tracking & Searching
- Process Deactivation & Atom Detachment

## Day 4 - Project Evaluation & Certification Exam Review

Day 4 of Boomi Boot Camp is an open workshop allowing users to discuss their integration projects and application integration caveats with a Dell Boomi solutions expert. New features and advanced workflow options will be introduced as we evaluate your project requirements.

Attendees will work in groups to brainstorm solutions. Near the end of the Boot Camp session, we will introduce the AtomSphere Certification Program; discuss certification exam expectations and walk-through sample questions.

### Morning Agenda:

- Attendee-Specific Topic Review
- Prepare for Certification Exam

### Afternoon Agenda:

- Certification Exam
- Wrap up