



Boomi

Associate Developer

Core Competencies: Overview *

At Dell Boomi, we want all of our users to develop core competencies in AtomSphere, which we believe lead to sustained success. Our certified Associate Developers are able to:

- Navigate the AtomSphere UI
- Work with Boomi Documents
- Configure AtomSphere Connectors (Connection and Operation components)
- Design simple integration processes to implement logic and process data
- Enable basic administration features for logging and reporting
- Deploy integration processes to environments
- Debug and troubleshoot simple integration processes ***(Details on page 2)**

To enable developers to acquire these core competencies, Boomi offers an Associate Developer Certification Path. This includes our Associate Developer Course Sequence and Certification Exam.

Course Sequence

- **Boomi Essentials.** Foundational training in our Shapes, UI and information critical to understanding the power of the Dell Boomi Platform. Available only online as On-Demand training. Visit the Boomi website (<https://boomi.com/services/training/>) and sign up via the Free Training Banner.
- **Developer 1.** Training in SaaS integration, the development life cycle, document flow, document/process properties, and basic administration tools.

Certification Exam

To assess your understanding of the core competencies, we offer an Associate Developer Certification Exam comprised of the following sections

- Practice Section
- General Knowledge Section (40 questions)
- Practical Section: Integration Troubleshooting (20 questions)

Elective Courses

To offer a breadth of experience with Boomi's unified platform, certified Associate Developers receive complimentary enrollment in one other course. Choose from EDI, MDM, and Flow.

Core Competencies: *Details*

Navigate the AtomSphere UI

- Build, Deploy, and Manage Tabs
- Process Canvas
- Component Explorer
- Process Library
- Help and Support

Work with Boomi Documents

- Document Types
- Document Flow
- Document Properties

Configure AtomSphere Connectors

- FTP
- Disk
- Database
- Mail
- Salesforce

Design simple integration processes to implement logic and process data

- Create data Maps to transform data from one format to another: Boomi Suggest
- Execution shapes: Set Properties, Message, Notify, Program Command, Data Process
- Logic shapes: Branch, Decision, Exception, Stop
- Components: Profiles, Process Properties

Enable basic administration features for logging and reporting

- Process Extensions: define certain configuration settings within your process to
- Notify shape: build custom execution logs and/ or send customized notification messages to your subscribed email alerts or RSS feed
- Exception shape: terminate the data flow and define custom error messages
- Email Alerts: manage email subscriptions specific to Dell Boomi AtomSphere
- RSS Feeds: subscribe to general and/or alert execution feeds for your account processes
- Document Tracking: define document- level tracked fields to help you research documents that are passed through connectors

Deploy integration processes to environments

- Understand the development lifecycle
- Define environments
- Setup atoms in the cloud
- Automate and schedule process executions
- Copy process deployments to other environments, redeploy processes, maintain process versions

Debug and troubleshoot simple integration processes

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

Contact Us

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Boomi Essentials

Foundational training in our Shapes, UI and information critical to understanding the power of the Dell Boomi Platform.

DETAILED AGENDA

- Introductory Training: Integration Walkthrough
 - Introduction to AtomSphere
 - Disk and FTP Connectors
 - Introduction to shapes: Map, Branch, Set Properties
 - Deploying, Executing Processes and detaching from runtime
 - Process Reporting
- Help Options
 - Boomi Community
 - User Guide
 - Logging a Support Case



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Developer 1

Developer 1- Training in SaaS integration, the development life cycle, document flow, document/process properties, and basic administration tools.

Pre-requisites- Boomi Essentials

DETAILED AGENDA

Section 1

- **SaaS Training:** Integration Walkthrough.
 - Salesforce, Database, and Mail Connectors
 - Query Operations
 - Advanced Logic (Decision Shape)
 - Advanced Mapping and Functions
 - Messaging

Section 2

- **Admin Training for Developers**
 - Process Deployment and Scheduling
 - Atom Licensing, Attachment, and Management
 - Error Messaging and Alert Notifications
 - Process Deactivation and Atom Detachment
- **Development Life Cycle**
 - Overview of Development Life Cycle
 - Build Components and Reusability
 - Change Management
- **Properties**
 - Dynamic Process Properties
 - Dynamic Document Properties
 - Process Property Component
- **Document Flow**
 - Document Flow Overview and Concepts
 - Shape Types and Document Flow