



Boomi

Boomi Boot Camp - Remote Training Agenda

Education Services, Dell Boomi

Scheduling

Within the Boomi Boot Camp - Remote course delivery, there will be opportunities for short intermittent breaks throughout. These breaks will not be reflected in the daily course agenda, but rather will be scheduled at the discretion of the trainer based on course flow.

Day 1 - Boomi Basic Training (FTP → Disk)

Day 1 of Boomi Boot Camp - Remote 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.

Time	Activity
11:00am – 11:30am	Welcome / Setup & Introductions / Course Overview & Expectations
11:30am – 12:00pm	AtomSphere Overview
12:00pm – 12:30pm	Day 1 Solution Introduction / Demo Completed Process
12:30pm – 01:00pm	FTP & Disk Connector Development
01:00pm – 01:30pm	Atom Overview / Installation of Local Atom / Process Testing
01:30pm – 02:30pm	BREAK
02:30pm – 03:00pm	Document Properties / Setting Static Parameters / XML Profile Design
03:00pm – 03:30pm	Setting Dynamic Parameters / Mapping Overview / Flat File Profile Design
03:30pm – 04:00pm	Advanced Mapping
04:00pm – 04:30pm	Branching Overview / Day 1 Solution Wrap-Up
04:30pm – 05:00pm	Introduce 'Build From Scratch' and 'Checkpoint Troubleshooting #1' Exercises / Open Q&A Session

Day 2 - Cloud Training (Salesforce ↔ Database)

Day 2 of Boomi Boot Camp - Remote 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.

Time	Activity
11:00am – 11:30am	Welcome / Review Day 1 Integration / Review Solutions to 'Build From Scratch' and 'Checkpoint Troubleshooting #1' Exercises
11:30am – 12:00pm	Day 2 Solution Introduction / Demo Completed Process & Related Resources / Salesforce (SF) Connector / Connectivity Testing
12:00pm – 12:30pm	SF Query Operation Development
12:30pm – 01:00pm	Database Write Overview / Connectivity Testing
01:00pm – 01:30pm	MySQL Atom Configuration / Database Profile Design
01:30pm – 02:30pm	BREAK
02:30pm – 03:00pm	Update SF Query Operation & XML Profile / Advanced Mapping & User Defined Functions
03:00pm – 03:30pm	Decision Logic / Database Query Techniques / Process Testing
03:30pm – 04:00pm	Database Read Overview / DB Query Operation Development
04:00pm – 04:30pm	Salesforce, Database Synchronization Techniques / Process Testing
04:30pm – 05:00pm	Open Q&A Session

Day 3 - Administration Training

Day 3 of Boomi Boot Camp - Remote 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.

Time	Activity
11:00am – 11:30am	Welcome / Review Day 2 Integration (Part 1) / Continue with Day 2 Integration (Part 2) / Mail Connector Development
11:30am – 12:00pm	Messaging / Program Command Use / Process Testing
12:00pm – 12:30pm	Day 3 Scenario Introduction / Process Copy & Backup Overview / Process Scheduling & Automation
12:30pm – 01:00pm	Revision History / Atom Attachment & Management / Process Deployment / Connection License Overview
01:00pm – 01:30pm	Process Execution & Reporting Overview / Document Handling / Advanced Logging
01:30pm – 02:30pm	BREAK
02:30pm – 03:00pm	User Alerts Overview / Forced Exception Configuration
03:00pm – 03:30pm	Custom Error Messaging / Configuring Email Alerts
03:30pm – 04:00pm	Execution Log & Notification Customization / User Management Customization
04:00pm – 04:30pm	Document Tracking & Searching / Process Deactivation & Atom Detachment
04:30pm – 05:00pm	Course Evaluation / Certification Exam High-Level Overview / Open Q&A Session

Preparation Guide

When delivery a remote course such as this, it's imperative that attendees are prepared in advanced with the most appropriate tools, resources and environment to support their learning. The following are highly suggested:

Hardware:

- PC-enabled laptop or computer with administrative access to install applications. (Boomi AtomSphere does NOT support installation of local Atom on MAC OS)
- Dual monitor setup
- Headset/microphone

Materials:

- Printed copies of instructional guides and other resources

Environment:

- Work in an area free of distractions
- Make every attempt not to multi-task during training (check email, IM, take phone calls, etc.)

Note: Within a week of the course start date, confirmed attendees will receive a registration email containing a link to access additional course information and instructional materials.