

KOENIG SOLUTIONS • COURSE OUTLINE

Dell Boomi Integration

Learn to build, test, and deploy integration processes on the Dell Boomi AtomSphere Platform, from shapes and connectors to mapping and deployment.

7

MODULES

31

TOPICS

20

HANDS-ON ACTIVITIES

COURSE OVERVIEW

This comprehensive training program on the Atmosphere Platform by Boomi is designed to equip participants with the essential skills and knowledge required to harness the power of the platform for integration and workflow development. Throughout the seven modules, participants will start with the basics, including platform introduction and navigation, and gradually progress to more advanced topics such as designing integration processes, working with various shapes and connectors, and mastering deployment and reporting. The course includes hands-on exercises (Try-It) to provide participants with practical experience in using the AtomSphere Platform effectively. By the end of the course, participants will be well-prepared to create, test, deploy, and manage integration solutions using the AtomSphere Platform, making them valuable assets in the field of cloud-based integration and automation.

WHO THIS COURSE IS FOR

The training program on the AtomSphere Platform caters to a diverse audience, including integration developers, system administrators, business analysts, IT managers, data engineers, project managers, IT consultants, business owners, students, and anyone intrigued by cloud-based integration and automation

This program accommodates varying levels of expertise, from beginners to those with prior experience, offering a comprehensive understanding of the platform's capabilities, enabling participants to design, deploy, and manage integration solutions effectively to meet their organization's needs or personal career goals

PREREQUISITES

Participants should have the following prerequisites before enrolling in this course:

- Basic knowledge of cloud computing concepts.
- Familiarity with integration and workflow automation principles is helpful but not mandatory.

What You Will Learn

Upon completing this training program, participants will:

- Gain a fundamental understanding of the AtomSphere Platform and its capabilities
- Be proficient in using Boomi Services for integration and workflow development
- Learn how to navigate the AtomSphere Platform and check its status
- Create integration solutions by setting up folders and installing processes
- Understand Atom Clouds and Environments and how to configure them effectively
- Work with various shapes, connectors, and profiles to design integration processes
- Test integration processes in a controlled environment
- Develop mapping skills for data transformation using the Map Shape
- Master the deployment workflow and process reporting
- Learn how to undeploy processes when necessary

COURSE SYLLABUS

7 Modules, 31 Topics

01

Introduction to AtomSphere Platform

TOPICS

- Introduction to Atmosphere Platform
- Getting Started with the AtomSphere Platform
- Getting to Know Boomi Services
- Getting Started - Logging into the AtomSphere Platform
- Exploring the Platform Homepage
- Checking the Platform Status

02

2 Try-Its

Getting Started with Integration

TOPICS

Introduction to Integration · Creating Folders in Integration · Install a Process from the Process Library · **Integration Essentials:** Business Use Case

03

3 Try-Its

Understanding Atom Clouds

TOPICS

Defining the Atom Cloud · Understanding Environments · Defining an Environment

04

3 Try-Its

Working with Shapes

TOPICS

Defining the Start Shape · Understanding the Connector Shape · Understanding the FTP V2 Connector · Understanding the Disk V2 Connector · Understanding the Set Properties Shape

05

2 Try-Its

Running a Process in Test Mode

TOPICS

Defining Test Mode · Defining Documents and Understanding Flow · Defining Documents · Working with Profiles

06

6 Try-Its

Understanding the Map Shape

TOPICS

Defining the Map Shape · Understanding Mapping · Setting a Default Value

07

4 Try-Its

Understanding Deployment

TOPICS

Understanding Deployment · The Deployment Workflow · Defining Packaged Components · Defining Deployment · Understanding Process Reporting · Understanding Undeploying

HANDS-ON ACTIVITIES

Practise What You Learn

#	MODULE	ACTIVITY
02	Getting Started with Integration	- Create Your Folders - Install a Process from the Process Library
03	Understanding Atom Clouds	- Setting up the Atom and Test Atom Clouds - Creating Environments - Attaching the Clouds to Environments
04	Working with Shapes	- Configuring the FTP V2 Connector - Creating the Disk V2 Connector - Creating the Set Properties Shape
05	Running a Process in Test Mode	- Testing the Process - Creating an XML Profile
06	Understanding the Map Shape	- Create a Map Shape - Choose an Existing XML Profile - Manually Create a Flat File Profile - Map the fields - Set a Default Value - Complete the Process

#	MODULE	ACTIVITY
07	Understanding Deployment	■ Package a Process ■ Deploy Your Process ■ Manually executing a process ■ Undeploying a Process

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

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