Dell Boomi Professional Integration Developer

Course Description

The Dell Boomi Professional Integration Developer course equips participants with the knowledge and tools essential for developing advanced processes within the Boomi Platform. Covering a range of topics including extension utilization, REST and SOAP integration, document caching, error handling, and best practices, this course offers a comprehensive understanding of leveraging Boomi's capabilities for seamless integration solutions.

Audience

This course is designed for professionals aspiring to enhance their integration development skills using the Dell Boomi Platform. It is suitable for integration developers, architects, consultants, and technical professionals involved in designing, implementing, and managing integration solutions across diverse environments.

Pre-requisite Knowledge/Skills

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

- Dell Boomi: Integration Essentials Course
- Dell Boomi Associate Integration Developer

Course Objectives

- Understand advanced features and functionalities of the Dell Boomi Platform.
- Learn best practices and techniques for developing robust integration processes.
- Gain proficiency in configuring and testing REST and SOAP activities.
- Develop skills in implementing document caching and error handling mechanisms.
- Apply recommended practices to address common integration scenarios effectively.

Course Outline

Module 1: Extension

- Utilizing Extensions

Module 2: REST

- Activity: Configure the HTTP Connector
- Configure and Test the REST Activity
- Activity: Configure and test the process

Module 3: SOAP

- Consuming and Publishing SOAP Services
- SOAP Try-It

Module 4: Process Call

- Discovering the Process Call Shape

Module 5: Business Rules

- Build a Business Rule

Module 6: Document Cache

- Build a process using Document Cache

Module 7: Try Catch

- Activity: Construct a Try/Catch Shape

Module 8: Error Handling

- Activity: Error Handling Demo
- Validation Techniques
- Exception Shape
- Activity: Error Handling