Appian Advanced Integrations

Course Duration: 08 hours

Course Description:

This course builds on existing knowledge and expands on utilizing Appian as a primary interface and workflow engine for mixing data between Appian and other systems. In this course, the participants will learn how to authenticate and connect to external systems as well as expose Appian functionality to external systems.

Pre-requisites:

We recommend participants have a current Appian Certified Associate Developer designation or equivalent experience with Appian before taking this course.

Course Objectives:

In this course, you will be able to –

- Build integrations and incorporate them in interfaces, processes and records with proper error handling
- Identify the correct type of integration given a use case
- Differentiate between the available authentication protocols
- Create and call web APIs
- Understand HTTP Methods, Headers and Query Parameters

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Module 1: Create and Manage Outbound Integrations

- Introduction to Integrations
- Get to know Integration Objects
- Create a Connected System
- Create an Integration
- Use an Integration in an Interface
- Use an Integration in a Process Model

- Use an Integration in a Record

Module 2: Create and Manage Web APIs

- Introduction to Web API
- Create a Hello, World Web API
- Execute a Smart Service in a Web API
- Authenticate a Web API

Module 3: Manage Connected System Authentication

- Overview of Connected System Authentication
- Client Credential Grants
- Authorization Code Grants
- Deployment