

Appian Advanced Process Modelling

Course Duration: 16 hours

Course Description:

This course will help you learn how to design short-lived processes in Appian, and how to modularize longer workflows using sub-processes and start processes. In addition, you will get some hands-on practice using the Monitoring view for gleaning data about your processes, and you will learn how to implement looping and MNI in your processes. You'll also learn how to set up specific activities in a process, how to test and monitor your processes, and finally ways to avoid common anti-patterns.

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 –

- Identify common Appian process model design patterns
- Distinguish between process-driven and record-driven application models
- Implement proven practices for mission critical and high-frequency business processes
- Design memory-efficient processes for scalable operations
- Generate high-fidelity reporting tools for process and business health related to processes

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Module 1: Advanced Process Design

- Designing efficient Process
- Create Sub Processes
- Create Start Processes
- Looping methods

- Multiple Node Instances
- Looping Flows

Module 2: Additional Concepts for Advanced Process Design

- Process Initiation
- Configure a Start timer
- Process Flow and Smart Services
 - Build an Exception Flow
 - Document Management
 - Managing Data within a process
- Process Monitoring and Performance
 - Process Design Anti Patterns
 - Test and Monitor Process