

Appian Advanced Expressions

Course Duration: 08 hours

Course Description:

This course builds on existing knowledge and provides a thorough exploration of Appian's low-code methodology. This course teaches many common software development practices and tailor them to Appian's unique low-code power. The Advanced Expressions course is ideally suited for students joining active projects without software development backgrounds.

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 –

- Apply proven practices of Appian's low-code methodology to complex expressions
- Design high performance and reusable logic for use across multiple applications
- Deep dive into Appian's tool box of data manipulation functions
- Incorporate proven quality assurance practices into rule design
- Generate and manipulate complex data queries in a scalable manner

Table of Content

Module 1: Advanced Expressions

- Introduction to Advanced Expressions
- Expression Writing Best Practices
- Design for Reusability
- Work with Arrays in Data Structures
- Index Values in an Array
- Use Array Functions

- Cast Values to Different Data Types

Module 2: Additional Advanced Expressions

- Incorporate Looping Functions
- Design Performant Queries
- Evaluate Nested Logic
- Analyze Expression Performance