

## Professional Developer Certification

# Certification Outline

## Program Overview

### Certification Prerequisite

**Requirement:** Every candidate will be required to complete the **Associate Developer Certification** prior to attempting Professional.

#### Recommended Experience

- **Have built multiple projects in Decisions, including both process-oriented and data-oriented data structures and flows.**

### Class Structure

#### - Lecture

Each class will contain a lecture including a slide show, live examples, and a session exercise.

#### - Quiz

A quiz will be provided at the end of each lecture covering concepts taught in the lecture portion.

#### - Cheat Sheet

A one-page summary will be included for each class to assist in studying for the final certification assessment and reference while building the certification project.

### Certification Project Structure

#### - Complete the Professional Certification Scenario

Build a document routing system using data driven data structures and routing flows and logic. Includes reporting and management capabilities.

#### - Data & Process Models

Data and Process models will be created to outline their plan for creating their project. The models will be approved prior to beginning development to confirm that they have an effective plan and mitigate beginning development and having to restart if going down the wrong track.

#### - Final Demo

On the final day of Decisions Days, the certification candidates will demo their final project and receive written feedback and grading.

### Final Assessment

The final assessment will be an exam consisting of a consolidated list of all of the questions from the quizzes completed during the classes.

# Professional Certification Schedule

## Class Schedule

<b>Day 1 - Decisions Application Planning &amp; Review</b>
9:00am - 9:30 am - Deliver Requirements to Students
9:30 am - 10:30 am - Review Advanced Requirements Document with Class
10:30 am - 12:00 am - Business Requirements Workshop Block (Mentor Guided)
1:00 pm - 2:00 pm - <b>Estimating Decisions Projects</b>
2:00 pm - 4:00 pm - Business Requirements Workshop Block (Mentor Guided)
4:00 pm - 5:00 pm - Review Business Requirements (Mentor Guided)
<b>Day 2 - Beginning Development</b>
9:00 am - 10:00 am - <b>Pro Cert Module Overview</b>
10:00 am - 12:00 pm - Development Workshop Block (Mentor Guided)
1:00 pm - 2:00 pm - <b>REST Integration with Decisions Elements Class</b>
2:00 pm - 2:30 pm - Take Quiz & Review Results
3:15 pm - 5:00 pm - Development Workshop Block (Mentor Guided)
<b>Day 3 - Development Day</b>
9:00 am - 10:00 am - <b>Platform Tips &amp; Tricks</b>
10:00 am - 10:30 am - Take Quiz & Review Results
10:30 am - 12:00 pm - Development Workshop Block (Mentor Guided)
1:00 pm - 2:00 pm - <b>Open Class Slot</b>
2:00 pm - 4:30 pm - Development Workshop Block (Mentor Guided)
4:30 pm - 5:00 pm - Code Review with Students (Mentor Guided)

#### Day 4 - Development Day

9:00 am - 10:00 am - **Open Class Slot**

10:00 am - 12:00 pm - Development Workshop Block (Mentor Guided)

1:00 pm - 2:00 pm - **Open Class Slot**

2:00 pm - 2:15 pm - Break

2:55 pm - 4:00 pm - Development Workshop Block (Mentor Guided)

#### Day 5 - Document Routing System Demo Day

9:00 am - 10:00 am - Status Review and Open Questions

10:00 am - 12:00 pm - Development Workshop Block (Mentor Guided)

1:00 pm - 3:00 pm - Development Workshop Block (Mentor Guided)

3:00 pm - 5:00 pm - **Document Routing System Presentations**