

Associate Developer Certification

Certification Outline

Program Overview

Certification Prerequisites

Requirement: Every candidate is required to complete the **Fundamental Developer Certification** prior to attempting.

Recommended Experience

- Have built a project with one process-oriented data structure

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

- **Associate Certification Scenario**

A Purchase Request system for general items and software licenses.

- **Simple Requirements Document**

A simple requirements document will be prepared before beginning the project to ensure that the certification candidate has an effective plan to achieve all required functionality moving into the development of their project.

- **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.



Classes Offered

- **Intermediate Data Structures**
 - Using more than one data type in a project
- **Development Best Practices Review**
 - Review of the best practices discussed in the Fundamental Developer Certification
- **Practical UI/UX**
 -
- **Intermediate Page and Report Design**
 - Parent-child reports
- **Configuration Folder Review Class**
 - How to create user actions and visibility rules
- **Requirements Gathering Class**
 - How to build gather and build requirements for a Decisions project using the Decisions Simplified Requirements Document

○

Associate Certification Schedule

Schedule

Day 1 - Decisions Application Planning & Review
9:00am - 9:30 am - Certification Introduction
9:30 am - 10:30 am - Data Structures & Modeling Review Class
10:30 am - 11:00 am - Deliver Requirements to Students
11:00 am - 11:15 am - Break
11:15 am - 12:00 pm - Explain Simplified Business Requirements Template
1:00 pm - 3:00 pm - Business Requirements Design Block (Mentor Guided)
3:00 pm - 3:45 pm - Business Requirements Review Block (Mentor Guided)
3:45 am - 4:00 am - Break
4:00 pm - 5:00 pm - Development Workshop Block (Mentor Guided)
Day 2 - Beginning Development
9:00 am - 10:00 am - Assignments Review Class
10:00 am - 12:00 pm - Development Workshop Block (Mentor Guided)
1:00 pm - 2:00 pm - Best Development Practices Class
2:00 am - 2:30 am - Take Quiz & Review Results
2:30 pm - 2:45 pm - Break
2:45 pm - 5:00 pm - Development Workshop Block (Mentor Guided)
Day 3 -Development Day
9:00 am - 10:00 am - Configuration Folder Review Class
10:00 am - 12:00 pm - Development Workshop Block (Mentor Guided)
1:00 pm - 2:00 pm - Advanced Dashboards and Reports Class
2:00 pm - 2:15 pm - Break
2:15 pm - 4:00 pm - Development Workshop Block (Mentor Guided)
4:00 pm - 5:00 pm - Code Review with Students (Mentor Guided)

Day 4 - Development Day
9:00 am - 10:00 am - Advanced Form Usage
10:00 am - 12:00 pm - Development Workshop Block (Mentor Guided)
1:00 pm - 2:00 pm - UI/UX Best Practices Class
2:00 pm - 2:30 pm - Take Quiz & Review Results
2:30 pm - 2:45 pm - Break
2:45 pm - 4:00 pm - Development Workshop Block (Mentor Guided)
4:00 pm - 5:00 pm - Code Review with Students (Mentor Guided)
Day 5 - Purchase Request Demo Day
9:00 am - 10:00 am - Status Review and Open Questions
10:00 am - 12:00 am - Development Workshop Block (Mentor Guided)
1:00 pm - 3:00 pm - Development Workshop Block (Mentor Guided)
3:00 pm - 5:00 pm - Purchase Request Presentations