

CA PA for CA Agile Requirements Designer 1.x: Foundations 200



Course Overview

This course provides students the foundational concepts needed to begin using CA Agile Requirements Designer (CA ARD). Students will gain an understanding of basic visual flows and functionality, plus try out more advanced techniques such as cost and complexity. Course instruction is self-paced, and includes hands-on exercises in a simulated CA ARD environment designed to give students the experience of using the product in realistic scenarios. This course is required to attend all other CA Agile Requirements Designer courses.

PRODUCT RELEASE

CA Agile Requirements Designer
1.9

DURATION & CODE

- 4 Hours
- 88ARQ20014

PREREQUISITES

- General testing background

INTENDED AUDIENCE

- Business Analyst
- Test Case Designer
- Test Automation Engineer
- Test Data Engineer – Data Coverage and Data Modelling

What Is Covered

- Design storyboards and visual flow paths
- Create and manage test cases
- Map user stories and requirements to visual flows
- Generate test automation scripts directly from requirements
- Import existing requirements and test cases
- Identify time, cost, and complexity of software projects before they start
- Measure test coverages and requirements

**RECOMMENDED
NEXT COURSES**

- Coming soon!

Course Agenda

<p>Module 1: ARD User Interface</p>	<p>Module 2: Visual Flows</p>
<ul style="list-style-type: none"> ▪ Main Screen Layout ▪ Standard Toolbar Options ▪ Tools and Options ▪ Standard Item Edit Options 	<ul style="list-style-type: none"> ▪ Define Visual Flow Concepts: <ul style="list-style-type: none"> ▪ Path Diagram ▪ Toolbox Dock ▪ Block Types ▪ Linking and Manipulating Blocks ▪ Block Properties ▪ Saving and Loading Visual Flows
<p>Module 3: Generating and Storing Paths</p>	<p>Module 4: Coverage Testing</p>
<ul style="list-style-type: none"> ▪ Path Explorer ▪ Path Types ▪ Optimization Types ▪ Storing Paths ▪ Adding New Path Types ▪ Browsing Stored Paths 	<ul style="list-style-type: none"> ▪ Define Coverage Techniques: <ul style="list-style-type: none"> ▪ Optimize Flow Chart Modeling ▪ Cost and Complexity ▪ Coverage Statistics
<p>Module 5: Edge Cases</p>	<p>Module 6: Multi-Variable Cases</p>
<ul style="list-style-type: none"> ▪ Edge Case Overview ▪ Additional Decision Paths 	<ul style="list-style-type: none"> ▪ Multi-Variable Cases Overview ▪ Multi-Variable Test Requirements
<p>Module 7: Exporting</p>	<p>Module 8: Importing Rich Text</p>
<ul style="list-style-type: none"> ▪ Exporting Flow Image ▪ Exporting Coverage ▪ Coverage Report ▪ Exporting Paths 	<ul style="list-style-type: none"> ▪ Rich Text Importer ▪ Create a Flow from a Word document



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Module 9: Change and Impact Analysis

- Path Impact Analyzer
- Creating Loops
- Modify a Flow



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