

Training: Progress Corticon Bootcamp

Course Duration

3 days

Basic rule modelling (1 day)

Advanced rule modelling (2 days)

Audience

The audience for this course includes business analysts who want to learn how to develop business rules using advanced features in Progress Corticon Studio.

Description

This course focuses on advanced features in Corticon Studio. It begins with a review of the following rule modeling components: Vocabulary, Rulesheet, Ruletest and Ruleflow. You'll learn about Vocabulary features such as Custom Data Types and Domains. That's followed up with information about Rulesheet advanced features such as Scope, Aliases, Collections, Filters, Dependency and Looping. You'll then learn about the following Ruleflow features: Subflows, Iteration and Service Call-outs. Finally, you'll learn about Ruletest features such as Annotations, generating data trees and testing multiple Ruleflows from a single Ruletest.

What you will learn day 1

After day 1 of this course, you should be able to:

- Describe the purpose and value of a business rules management system
- Describe the purpose of Corticon Studio and Corticon Server
- Build a Vocabulary in Corticon Studio
- Define rules in Rulesheets
- Test rules using Ruletests
- Implement complex rule logic using:
 - Action-only rules
 - Comparison operators
 - Value sets
 - Boolean, AND, OR conditions
 - Value ranges
 - Negation
 - Null values
- Create Ruleflows

What you will learn day 2 & 3

After day 2 and 3 of this course, you should be able to:

- Build a rule vocabulary
- Describe how scope affects rule execution behavior
- Use scope and aliases in Rulesheets
- Describe how collections affect rule execution behavior
- Use collections and collection operators in Rulesheets
- Describe how filters affect a Rulesheet's execution behavior
- Describe how scope affects filters in a Rulesheet
- Use filters in Rulesheets
- Describe the concepts of conflict and completeness in a Rulesheet
- Incorporate conflict and check completeness checks into rule building methodology
- Describe and identify Rulesheet dependency
- Describe Rulesheet execution behavior with respect to dependencies
- Describe looping and iteration behavior in rule execution
- Describe and implement subflows, iteration and service callouts in Ruleflows
- Use advanced Ruletest features to manage and execute test scenarios for large projects

Prerequisites

Students should already have:

- Familiarity with rule-modeling concepts will be helpful, but there are no prerequisites for this course

Contact us at education@progress.com

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