

ILOG Rules for .NET 3.0 Training for Developers

Course Overview

This 5-day course is designed to help developers become comfortable with the Rules for .NET modules and the techniques required for developing business rule applications.

Objectives

- Understand the fundamentals of rule-based programming and learn how to exploit them.
- Learn about the different components of ILOG Rules for .NET and how they can be used by the different actors.
- Learn about techniques to build efficient, easy to maintain business rule application with ILOG Rules for .NET.

Prerequisites

- Knowledge of Object Oriented programming concepts
- Knowledge of C# programming language
- Experience with Microsoft Visual Studio .NET

Length

- 5 days
 - 9:00 am – 6:00 pm
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Course Outline

Introducing Business Rules

Learn the main benefits of implementing business policy as business rules, and identify the key roles, different stages and flow of operations in the business rule life cycle.

Introducing ILOG Rules for .NET

Discover what ILOG provides to help you implement a Business Rule Management System (BRMS) in your company

Programming with Business Rules

Discover the main elements of a business rule application.

Working with the Business Object Model

Learn how to set up a business object model, how to define the vocabulary used in writing business rules, and features of the business object model that can help you manage rule vocabulary.

Authoring Rules

Learn the features of ILOG Rules Studio for .NET used in authoring rules and decision tables.

Designing Rulesets

Learn how to design rulesets by orchestrating rule execution through ruleflows and using ruleset parameters to transfer information between ruleflow tasks.

Deploying Rules

Discover how rules you have defined can be deployed so that a client application can execute them.

Executing Rules with an Embedded Rule Engine

Learn how to execute rules in your client application, by embedding a rule engine.

Executing Rules with Rule Execution Server

Learn more about Rule Execution Server and get a practical experience of how your client application can execute rules with Rule Execution Server.

Sharing Rules with Business Users

Learn how to publish rules to a shared environment, and how to synchronize changes across environments.

Monitoring and Managing Rulesets

Acquire practical experience of how to monitor the rule execution performance, by using counters, and how to manage the rules once deployed in Rule Execution Server.

Managing Rules

Discover the business rule management facilities offered by ILOG Rule Studio for .NET.

Understanding Rule Execution Strategies

Discover advanced techniques to better control the execution of your rules.

Discovering Optional Features

Discover more features of ILOG Rules for .NET, as time permits, discuss and ask questions.

Note: The sequence of topics shown here is approximate and may be adjusted in actual training sessions.