WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2

Category: Business Applications | **Vendor:** IBM

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course introduces developers to IBM Operational Decision Manager V8.9.2. It teaches participants the concepts and skills required to design, develop, and integrate a business rule solution with Operational Decision Manager. This course begins with an overview of Operational Decision Manager, which is composed of two main environments: Decision Server for technical users and Decision Center for business users. The course outlines the collaboration between development and business teams during project development. Through instructor-led presentations and hands-on lab exercises, participants learn about the core features of Decision Server, which is the primary working environment for developers. Participants design decision services and work with the object models that are required to author and execute rule artifacts. Participants gain experience with deployment and execution, and work extensively with Rule Execution Server. In addition, students become familiar with rule authoring so that you can support business users to set up and customize the rule authoring and validation environments. Participants also learn how to use Operational Decision Manager features to support decision governance.

About This Course

This course introduces developers to IBM Operational Decision Manager V8.9.2. It teaches participants the concepts and skills required to design, develop, and integrate a business rule solution with Operational Decision Manager.

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Who Should Attend

This course is designed for application developers.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Describe the benefits of implementing a decision management solution with Operational Decision Manager.Identify the key user roles that are involved in designing and developing a decision management solution, and the tasks that are associated with each role.Describe the development process of building a business rule application and the collaboration between business and development teams.Set up and customize the Business Object Model (BOM) and vocabulary for rule authoring. Implement the Execution Object Model (XOM) that enables rule execution.Orchestrate rule execution through ruleflows. Author rule artifacts to implement business policies.Debug business rule applications to ensure that the implemented business logic is error-free.Set up and customize testing and simulation for business users.Package and deploy decision services to test and production environments.Integrate decision services for managed execution within an enterprise environment.Monitor and audit execution of decision services.Work with Operational Decision Manager features that support decision governance.

Detailed Course Outline

Introducing IBM Operational Decision Manager

- Exercise: Operational Decision Manager in action

Developing decision services

- Exercise: Setting up decision services

Programming with business rules and developing object models

- Exercise: Working with the BOM
- Exercise: Refactoring

Orchestrating ruleset execution

- Exercise: Working with ruleflows

Authoring rules

- Exercise: Exploring action rules
- Exercise: Authoring action rules
- Exercise: Authoring decision tables

Customizing rule vocabulary with categories and domains

- Exercise: Working with static domains
- Exercise: Working with dynamic domains

Working with queries

- Exercise: Working with queries

Debugging rules

- Exercise: Executing rules locally
- Exercise: Debugging a ruleset
- Enabling tests and simulations
- Exercise: Enabling rule validation

Managing deployment

- Exercise: Managing deployment
- Exercise: Using Build Command to build RuleApps
- Executing rules with Rule Execution Server
- Exercise: Exploring the Rule Execution Server console

Auditing and monitoring ruleset execution

- Exercise: Auditing ruleset execution through Decision Warehouse

Working with the REST API

- Exercise: Executing rules as a hosted transparent decision service (HTDS)

Additional Course Details

Nexus Humans WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2?

Yes, we provide corporate training, dedicated training, and closed classes for WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your WB402 IBM Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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