Developing Application Business Rules with Red Hat Decision Manager (AD364)

Category: Software Development & Programming | **Vendor:** Red Hat

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: AD364

Course Overview

Red Hat Decision Manager is an open source business automation platform for business rules management that facilitates business policy and rules development, access, and management. Decision Manager includes a fast and highly efficient rules engine and easy-to-use rules development tools and management system. In this course, you will learn how to author, test, and debug business rules, how to generate rule packages, and how Decision Manager’s runtime environment executes rules using both drools and Decision Model Notation (DMN).

About This Course

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Who Should Attend

This course is designed for application developers and business rules developers.

Learning Outcomes

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

Author rules with guided decision tables. Implement test-driven rule design using Business Central. Implement advanced rule field constraints with Drools Rule Language (DRL). Execute rules using the KIE API. Resolve rule conflicts with rule flow attributes. Author decisions with Decision Model Notation. Define rules for complex event processing.

Detailed Course Outline

1 - Introduction to Red Hat Decision Manager

- Describe foundational concepts of business automation and Red Hat Decision Manager

2 - Authoring Basic Rules in Business Central

- Create and test basic rules using Business Central

3 - Authoring Rules with DRL

- Create DRL rules using advanced conditions and field constraints in Decision Central

4 - Integrating Decision Manager Applications

- Integrate Decision Manager applications with other applications using the Rest API and the Java API Client code

5 - Implementing Best Practices for DRL

- Identify advanced conflict resolution and implementing best practices for DRL rules

6 - Implementing Decisions with DMN

- Describe and use DMN to implement decisions in Red Hat Decision Manager

7 - Defining Rules for Complex Event Processing

- Describe and use complex event processing (CEP) with rules

Frequently Asked Questions

Q: What delivery options are available for Developing Application Business Rules with Red Hat Decision Manager (AD364)?

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: Which exam does this course prepare me for?

This course prepares you for the AD364 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 4-day Developing Application Business Rules with Red Hat Decision Manager (AD364) course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Developing Application Business Rules with Red Hat Decision Manager (AD364) training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Developing Application Business Rules with Red Hat Decision Manager (AD364)?

Yes, we provide corporate training, dedicated training, and closed classes for Developing Application Business Rules with Red Hat Decision Manager (AD364). 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 Developing Application Business Rules with Red Hat Decision Manager (AD364)?

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 Developing Application Business Rules with Red Hat Decision Manager (AD364) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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