

OPERATIONAL DECISION MANAGEMENT (ODM)

Hands On, Tutor-Led Training

IBM's ODM product enables organizations to define and gather their business policies and bring them under a centralized management section.

The decision logic is then used to develop reusable decision services that can be consumed by various applications across the business.

Amalgamating ODM with its Business Event Processing capabilities, also known as business focused Complex Event Processing (CEP), the business becomes equipped to develop reusable decision services but also take into consideration historical activity and pattern data as well.



IBM® Operational Decision Management (ODM) is a full-featured platform which captures, automates, and governs repeatable business decisions.

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In essence, ODM provides a powerful business tool which separates business decisions from the rest of the application, thereby allowing changes to be made to policies in a matter of minutes without the need to rewrite huge data segments, or in some cases rewriting the whole application.

Almost all businesses have benefited immensely from information using technology but as the business world continues to change, and reaction times really matter, it becomes harder and harder to be competitive. Traditionally designed software applications cannot deliver the flexibility and agility required to react and respond quickly to changing environments and customer requirements. IBM Operational Decision Manager adds flexibility and performance to existing business systems, providing that defining leverage to respond quickly and accurately, gaining the competitive advantage.



OPERATIONAL DECISION MANAGEMENT (ODM) INTRODUCTORY SKILLS	OPERATIONAL DECISION MANAGEMENT (ODM) ADMINISTERING ODM	OPERATIONAL DECISION MANAGEMENT (ODM) BUSINESS ANALYST SKILLS	OPERATIONAL DECISION MANAGEMENT (ODM) APPLICATION DEVELOPER SKILLS
<p>Explain decision management. Describe the value of implementing the business rule approach. Describe the IBM Operational Decision Manager architecture.</p>	<p>Administrators install and configure rule and event management and execution environments. They are responsible for configuring Decision Server and Decision Centre modules for various topologies and managing user access to these components.</p>	<p>The business analyst is a line-of-business departmental expert who bridges the gap between the technical team and business team during the implementation of a decision management solution.</p>	<p>The Application Developer is expected to design, develop, debug, test and deploy applications using Java or another object-oriented programming language.</p>
<p>2 Days Online, Tutor Led</p>	<p>5 Days Classroom</p>	<p>5 Days Classroom</p>	<p>5 Days Classroom</p>
<p>Objectives After completing this training, students should be able to:</p> <p>Explain decision management.</p> <p>Describe the value of implementing the business rule approach.</p> <p>Describe the IBM Operational Decision Manager architecture.</p> <p>Outline the collaboration between user roles during agile business rule development.</p> <p>IBM Certification IBM certification can assist in laying the groundwork for your personal journey to become a world-class resource to your customers, colleagues, and company, by providing you with the appropriate skills and accreditation needed to succeed.</p>	<p>Objectives After completing this training, students should be able to:</p> <p>Describe the IBM Operational Decision Manager technical architecture; and define installation tasks.</p> <p>Explain topology options for clustered environments; and Complete basic configuration of Decision Server Rules, Decision Server Events, and Decision Centre.</p> <p>Manager user and group authentication and authorization. Synchronize projects across business and development environments.</p> <p>Manage project deployment from Rule Designer and Decision Centre Audit decisions through Decision Warehouse.</p> <p>Manage versions, baselines, and multiple releases in Decision Centre Provide strategies for enhancing performance. Troubleshoot server environments and administration consoles. Monitor business event processing with Performance Monitoring Infrastructure (PMI) tools and event widgets.</p>	<p>Objectives After completing this training, students should be able to:</p> <p>Describe the benefits of implementing an ODM solution, and the collaboration that is required between the business and development teams. Identify the main user roles that are involved in designing and developing an ODM solution, and the tasks that are associated with each role.</p> <p>Explain modelling concepts and the Unified Modelling Language (UML) notation related to modelling for business rules and events. Define and implement object models for business rules. Use good practices to discover and analyse business rules for implementation. Set up the rule authoring environment in Designer by working with rule and event projects, and synchronizing across development and business environments.</p> <p>Use various Decision Centre features that support project management, such as permission management, version control, smart folders, and multiple release management.</p>	<p>Objectives After completing this training, students should be able to:</p> <p>Describe the development process of building a business rule application and the collaboration between the business and development teams. Set up and customize the Business Object Model (BOM) and vocabulary for rule authoring.</p> <p>Implement the Execution Object Model (XOM) that enables rule execution. Orchestrate rule execution through rule flows. Author the rule artefacts to implement business policies. Debug business rule applications to ensure that the implemented business logic is error-free.</p> <p>Enable business rule management in Decision Centre for business users Set up and customize the testing and simulation environment for business users. Package and deploy rule sets to test and production environments Integrate decision services for managed execution within an enterprise environment. Build efficient and easy-to-maintain business rule client applications.</p>

Please call us for course prices and schedules: **+44 203 371 7394**