

# IBM WEBSPHERE

## Hands On, Tutor-Led Training

IBM's WebSphere 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 WebSphere 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's WebSphere software for SOA environments enables dynamic, interconnected business processes, and delivers highly effective application infrastructures for all business situations.

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**Advisory**KONNECT

IBM® WebSphere software developed for SOA environments enables dynamic, unified business processes, and delivers highly effective application infrastructures for all business situations.

WebSphere provides software for SOA environments that enables dynamic, interconnected business processes, and delivers highly effective application infrastructures for all business situations. WebSphere is IBM's application and integration software platform, and includes the entire middleware infrastructure, including servers, services, and tools, needed to create, deploy, run, and monitor round-the-clock, enterprise-wide web applications and cross-platform, cross-product solutions.



| IBM WEBSHERE<br><b>BUSINESS ANALYST SKILLS</b>   | IBM WEBSHERE<br><b>APPLICATION DEVELOPER SKILLS</b>  | IBM WEBSHERE<br><b>ADMINISTRATOR SKILLS</b>  | IBM WEBSHERE<br><b>POLICY MANAGER SKILLS</b>  |
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| <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. The application developer should also make effective use of an (IDE).</p>   | <p>Administrators install and configure rule management and execution environments. They are also responsible for deploying and configuring the server and database for Decision Center and Rule Execution Server.</p>   | <p>A policy manager participates in rule discovery and analysis, reviews rule organization, and validates that the flow of rule execution matches business decision logic.</p>  |
| 5 Days Classroom   | 5 Days Classroom   | 5 Days Classroom   | 5 Days Classroom  |
| <p><b>Objectives</b><br/>After completing this training, students should be able to:</p> <ul style="list-style-type: none"> <li>Describe the benefits of implementing an Operational Decision Management solution, and the collaboration that is required between the business and development teams.</li> <li>Identify the key user roles that are involved in designing and developing an ODM project, and the tasks that are associated with each role.</li> <li>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 and event rules. Use best practices to discover and analyse business rules for implementation.</li> </ul> | <p><b>Objectives</b><br/>After completing this training, students should be able to:</p> <ul style="list-style-type: none"> <li>Describe the process of building a business rule and/or event solution with IBM WebSphere Operational Decision Management.</li> <li>Design business rule and/or event projects.</li> <li>Design the object models upon which rules and/or events are written or executed.</li> <li>Orchestrate how business rule artifacts in rule projects are executed.</li> <li>Author the business rule and/or event artifacts required to implement their business policies.</li> <li>Search or query for business rule artifacts.</li> <li>Enable business users to manage the business rule and/or event artifacts</li> <li>Deploy and integrate developed rule.</li> </ul> | <p><b>Objectives</b><br/>After completing this training, students should be able to:</p> <ul style="list-style-type: none"> <li>Deploy and configure the servers and databases for Decision Center and Rule Execution Server.</li> <li>Manage user access to Decision Center and Rule Execution Server.</li> <li>Ensure that the Business Object Model and rules are defined consistently for all phases of the project.</li> <li>Ensure that the rules can be shared across platforms.</li> <li>Configure trace data sources for testing purposes.</li> <li>Deploy applications; Redeploy rule sets and event assets as changes are made.</li> <li>Generate detailed execution reports</li> <li>Track and monitor rule execution.</li> <li>Restore a particular application state.</li> </ul> | <p><b>Objectives</b><br/>After completing this training, students should be able to:</p> <ul style="list-style-type: none"> <li>Describe the benefits of implementing an Operational Decision Management solution and the collaboration that is required between the business and development teams.</li> <li>Identify the key user roles that are involved in designing and developing an Operational Decision Management solution and the tasks that are associated with each role.</li> <li>Develop appropriate condition and action statements using Business Action Language (BAL).</li> <li>Define and use variables to simplify rule authoring and readability.</li> </ul> |

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