

## webMethods Integration On-Premises Core

**Duration: 4 Days**    **Course Code: WM410G**    **Delivery Method: Virtual Learning**

### Overview:

This instructor-led course, webMethods Integration On-Premises Core, covers the key features to connect applications and create workflows with webMethods Integration On-Premises.

With this training you will expand beyond the basics of webMethods Integration.

This course includes hands-on exercises to build needed skills and become self-sufficient with webMethods Integration..

### Target Audience:

This course is intended for Integration Specialists, Integration Developers and Application Developers.

### Objectives:

- At the end of this course, participants will be able to:
- Get started with webMethods Integration
- Understand the webMethods Integration Platform capabilities
- Use Software Designer
- Gain a high-level overview of Document Types
- Use Flow Services and Flow steps
- Debug and enhance workflows
- Learn about more advanced features in webMethods

### Prerequisites:

Participants should have a sufficient knowledge of API programming concepts and MQ principles, understanding of webMethods and how to create integrations

Free module [Course: DL10024G: webMethods Integration On-Premises Basic - IBM Training - Global](#) is recommended prior to the course..

### Content:

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| <ul style="list-style-type: none"> <li>■ Start universal messaging, integration server</li> <li>■ Document types</li> <li>■ Create and test a flow service</li> <li>■ Flow services - Repeat/loop, sequence, try/catch/finally, exit, property template</li> <li>■ Mapping</li> <li>■ Validation services and mapping using flow service MAP steps</li> <li>■ webMethods monitoring</li> </ul> | <ul style="list-style-type: none"> <li>■ Monitoring services</li> <li>■ Secure connectivity, JSON and XML processing</li> <li>■ Basic JSON converting</li> <li>■ Service debugging, unit testing and exception handling</li> <li>■ Error handling and debugging</li> <li>■ Basic flat file handling</li> <li>■ Define flat file structures with a fixed record length and process flat file structures without record IDs</li> </ul> | <ul style="list-style-type: none"> <li>■ Rest API services</li> <li>■ Messaging using webMethods messaging</li> <li>■ Publish and subscribe using webMethods messaging</li> <li>■ webMethods platform error handling</li> <li>■ Exactly once processing</li> <li>■ webMethods adapter for JDBC</li> <li>■ Create JDBC adapter services and notifications</li> </ul> |
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#### Additional Information:

Official course book provided to participants

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#### Further Information:

For More information, or to book your course, please call us on 0800/84.009

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[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)