

# Essentials of Service Development for IBM DataPower Gateway V7.5 (WE751G)

ID WE751G Prix CHF 2 450,- (Hors Taxe) Durée 2,5 jours

#### A qui s'adresse cette formation

This course is designed for integration developers who configure service policies on IBM DataPower Gateways.

### Pré-requis

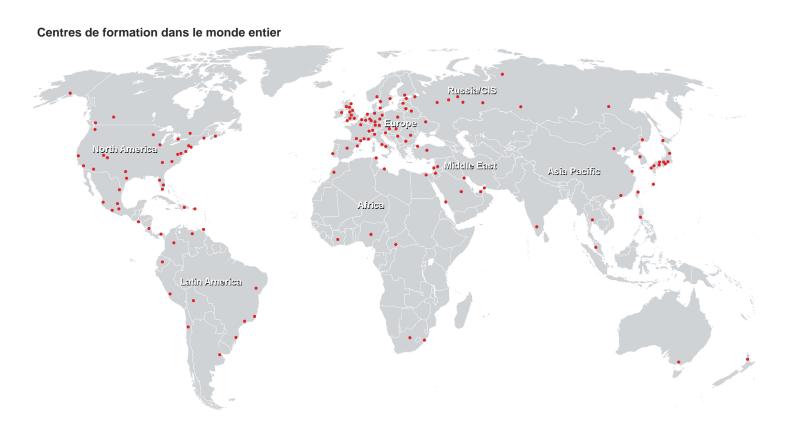
Before taking this course, you should successfully complete course VW750, Technical Introduction to IBM DataPower Gateway Appliance V7.5.0. This free webcast is available at <a href="https://youtu.be/yYk5Bzuie4g">https://youtu.be/yYk5Bzuie4g</a> or <a href="https://mediacenter.ibm.com/media/t/1">https://mediacenter.ibm.com/media/t/1</a> fb2tsml1. You should also be familiar with:

- · Security-based concepts and protocols
- XML-related technologies such as XML schema, XPath, and XSLT
- JavaScript programming
- · Web service and REST basics

#### Contenu

Course introduction Quick introduction to developing on DataPower Exercise: First exposure to the DataPower developer environment Services overview Structure of a service Exercise: Creating a BookingService gateway Multi-protocol gateway service Problem determination tools Exercise: Enhancing the BookingService gateway Handling errors in a service policy Exercise: Adding error handling to a service policy DataPower cryptographic tools and SSL setup Exercise: Creating cryptographic objects and configuring SSL Service level monitoring Exercise: Implementing a service level monitor in a multi-protocol gateway Patterns for service configuration Exercise: Using a DataPower pattern to deploy a service Course summary

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