



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

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# JWS and JWE Support in IBM DataPower V7.2

<b>CÓDIGO:</b>	<b>DURACIÓN:</b>	<b>Precio:</b>
WE712G	8 Hours (1 día)	€650.00

## Description

An updated version of this course is available. For more information, click *Web Services Support in IBM DataPower V7.5* (WE754G).

This course is also available as self-paced virtual (e-learning) course *JWS and JWE Support in IBM DataPower V7.2* (ZE712G). This option does not require any travel.

This course teaches you how to use the JWS and JWE support that is part of IBM DataPower V7.2. JWS provides data integrity support for REST and JSON messages. JWE provides data confidentiality for REST and JSON messages. The course covers both the WebGUI approach and the GatewayScript approach. Hands-on exercises provide opportunities to practice the information that is covered in the lectures.

For information about other related courses, visit the IBM Training website:

<http://www.ibm.com/training>

## Objetivos

- Describe the JWS and JWE formats for compact and JSON serialization
- Configure JSON Web Sign and JSON Web Verify actions to work with signatures
- Configure JSON Web Encrypt and JSON Web Decrypt actions to work with encryption
- Use GatewayScript to work with the JOSE module for signatures and encryption

## Público

This intermediate course is designed for IBM DataPower V7.2 integration developers who need to configure signing and encrypting support for REST and JSON messages.

## Requisitos Previos

You should have:

- WebGUI **and** GatewayScript experience with IBM DataPower V6.0 **or** later, **or** successfully complete course *Accelerate, Secure and Integrate with IBM DataPower V7.1* (WE711G, no longer available) **or** *Accelerate, Secure and Integrate with IBM DataPower V7.1* (ZE711G, no longer available)
- Familiarity with the JSON Object Signing **and** Encryption (JOSE) specifications. This knowledge can be obtained by watching the *JOSE and JOSE support in IBM DataPower V7.2* (VW712G) webcast at <https://www.youtube.com/watch?v=g2O5eat6A60>

## Programa

- Course introduction
- Using the WebGUI to create and verify a JWS
- Exercise: Creating and verifying a JWS
- Using the WebGUI to create and decrypt a JWE
- Exercise: Creating and decrypting a JWE
- Using GatewayScript to manipulate a JWS and a JWE
- Exercise: Using GatewayScript to work with a JWS and a JWE
- Course summary

## Más información

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EVITA system for requesting external training should use that same process for this course. Go to the EVITA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price is available to IBMers for GTP delivered courses only. This is the price you will be invoiced for the class.

## Fechas Programadas

A petición. Gracias por [contactarnos](#).

## Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)