



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: formacion.ecs.es@arrow.com

Phone: +34 91 761 21 51



Create, Secure, and Publish APIs with IBM API Connect v2018

CÓDIGO:	DURACIÓN:	Precio:
ZD514G	4 días	€1,507.00

Description

This course is also available as classroom course *Create, Secure, and Publish APIs with IBM API Connect v2018* (WD514G). This course teaches you how to create, publish, and secure APIs with IBM API Connect V2018. You build Node.js API applications with the LoopBack framework. You define API interfaces according to the OpenAPI specification. You assemble message processing policies and define client authorization schemes, such as OAuth 2.0, in the API definition. You publish APIs and make them available on a secure gateway and on the Developer Portal.

For information about other related courses, see the IBM Training website:<http://www.ibm.com/training>

IBM Customers and Sellers: If you are interested in this course, consider purchasing it as part of one of these Individual or Enterprise Subscriptions:

- IBM Learning for Automation Individual Subscription ([SUBR021G](#))
- IBM Learning for Automation Enterprise Subscription ([SUBR005G](#))
- IBM Learning Individual Subscription with Red Hat Learning Services ([SUBR023G](#))

Objetivos

After completing this course, you should be able to:

- Create APIs in API Connect
- Implement APIs with the LoopBack Node.js framework
- Create message processing policies that transform API requests and responses
- Authorize client API requests with security definitions
- Enforce an OAuth flow with an OAuth 2.0 API security
- Publish, and test APIs on the API Connect cloud

Público

This course is designed for API developers: software developers who define and implement API operations.

Requisitos Previos

Before taking this course, you should successfully complete course VY102G, *Developing REST APIs with Node.js for IBM Bluemix* (no longer available).

Programa

Exercise: Review the API Connect development and runtime environment
API Connect development platform
Creating an API definition

IBM API Connect V2018 overview Exercise: Create an API definition from an existing API

Defining APIs that call REST and SOAP services Implementing APIs with the LoopBack framework

Exercise: Define an API that calls an existing SOAP service Exercise: Create a LoopBack application

LoopBack models, properties, and relationships Exercise: Define LoopBack data sources

Defining data sources with connectors Implementing remote methods and event hooks

Exercise: Implement event-driven functions with remote and operation hooks
 Assembling message processing policies
 Exercise: Declare an OAuth 2.0 provider and security requirement
 Deploying an API to a Docker container
 Exercise: Deploy an API implementation to a container runtime environment
 Exercise: Define and publish an API product
 Subscribing and testing APIs

Exercise: Assemble message processing policies
 Declaring client authorization requirements
 Creating an OAuth 2.0 provider
 Publishing and managing products and APIs
 Exercise: Subscribe and test APIs

Fechas Programadas

Fecha	Localización	Zona horaria	Idioma	Modalidad de impartición	Impartición garantizada	Precio
02 Dec 2022			English	Self Paced Training		€880.00

Información Adicional

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