



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:
WD514G	32 Hours (4 días)	€1,700.00

Description

This course is also available as self-paced virtual (e-learning) course *Create, Secure, and Publish APIs with IBM API Connect v2018* (ZD514G). This option does not require any travel.

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: ibm.com/training

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
Defining APIs that call REST and SOAP services
Exercise: Define an API that calls an existing SOAP service
LoopBack models, properties, and relationships
Defining data sources with connectors

Exercise: Create an API definition from an existing API
Implementing APIs with the LoopBack framework
Exercise: Create a LoopBack application
Exercise: Define LoopBack data sources
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: Assemble message processing policies
Declaring client authorization requirements
Creating an OAuth 2.0 provider
Publishing and managing products and APIs

Exercise: Define and publish an API product
Subscribing and testing APIs

Exercise: Subscribe and test APIs

Fechas Programadas

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

Información Adicional

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