

KOENIG SOLUTIONS • COURSE OUTLINE

Microsoft Dynamics 365 Business Central – Web Services

Learn to expose, consume and secure Business Central web services and APIs, and connect them with Power Platform tools.

10

MODULES

32

TOPICS

COURSE OVERVIEW

This course covers exposing, publishing and enabling web services in Business Central, and consuming external web services. It then addresses publishing your own web service, enabling OAuth authentication, and exploring the Business Central API with Postman for creating, retrieving and publishing custom endpoints. The final modules cover integrating Business Central with Power Platform tools, including Power BI, Power Automate and Power Apps.

WHO THIS COURSE IS FOR

Dynamics 365 Developers

Integration Developers

Business Central Consultants

API Developers

Power Platform Developers

LEARNING OBJECTIVES

- Explain how to expose and publish a web service
- Describe methods for consuming external web services
- Implement your own web service in Business Central
- Configure OAuth authentication, including tokens and app registration
- Apply Postman to test the Business Central API
- Perform basic API operations such as Get, Post and Patch
- Publish a custom endpoint for the Business Central API
- Integrate Business Central with Power BI, Power Automate and Power Apps

10 Modules, 32 Topics

01

Introduction to Web Services

TOPICS

Exposing a web service · Publishing a web service ·
Enabling web services · Determining what
was published

02

Consuming External Web Services

TOPICS

Introduction · How it works

03

Publishing Your Own Web Service

TOPICS

Getting ready · How it works

04

Enabling OAuth Authentication

TOPICS

About OAuth · Concepts in OAuth · Authorization
server · Client · Resource Owner · Resource Server ·
Tokens · App Registration

05

The Business Central API – Exploring with Postman

TOPICS

What's Postman? · Steps to test Web Service
via Postman

06

The Business Central API – Creating and Retrieving with Postman

TOPICS

Pre-requisites · Standard API · Basic operations - Get,
Post, Patch, Delete

07

The Business Central API – Publishing a Custom Endpoint

TOPICS

Getting ready · How it works

08

Power Platform – Using Microsoft Power BI

TOPICS

Getting ready · How to do it · How it works

09

Power Platform – Using Microsoft Power Automate

TOPICS

Getting ready · How to do it · How it works

10

Power Platform – Using Microsoft Power Apps

TOPICS

Getting ready · How to do it · How it works

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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