

KOENIG SOLUTIONS • COURSE OUTLINE

Advanced Microsoft Power Platform Administration: Managing Enterprise Deployments

Learn to administer, secure and govern enterprise Power Platform deployments, from environments and licensing to data loss prevention and analytics.

10

MODULES

73

TOPICS

18

HANDS-ON LABS

COURSE OVERVIEW

This course covers the components of Microsoft Power Platform and the capabilities of the admin centre, including licensing management and the creation and administration of environments. It then addresses user permissions, audit logs, security and governance, including Dataverse security concepts and data loss prevention policies. Later modules cover analytics and storage, managing and importing data with tools such as the Configuration Migration tool, and configuring on-premises data gateways and data sources.

WHO THIS COURSE IS FOR

Power Platform Administrators

Dynamics 365 Administrators

System Administrators

IT Administrators

Environment Administrators

LEARNING OBJECTIVES

- Describe the components and value of Microsoft Power Platform
- Explain the capabilities of the Power Platform admin centre
- Manage Power Apps and Power Automate licensing
- Create, configure and back up environments
- Apply security roles, business units and hierarchy security
- Configure data loss prevention policies for connectors
- Analyse Dataverse analytics, storage and data exports
- Configure on-premises data gateways and data sources

10 Modules, 73 Topics

01

2 Labs

Introduction to Power Platform

TOPICS

- Microsoft Power Platform Overview
- Components and features of Microsoft Power Platform
- Use each Microsoft Power Platform component application to create business solutions
- Value of using Microsoft Power Platform to create business solutions
- Introduction to Power Platform Admin Centre

02

3 Labs

Power Platform Admin Centre Capabilities

TOPICS

- Working with the admin portals
- What's the role of a Power Platform administrator?
- Management and monitoring
- Administering a Power Apps enterprise deployment
- Use the Microsoft 365 admin centre to manage your subscription

03

Lab

Licensing Overview for Microsoft Power Platform

TOPICS

- About licensing and license management
- View license consumption
- Manage Power Apps licenses in your organization
- Administer without a license
- Requests limits and allocations

Administer and Manage Environment

TOPICS

- Environments overview
- Create and manage environments
- Control who can create and manage environments
- Change the environment type
- Add a Microsoft Dataverse database
- Delete, Reset, Recover, Reset, Copy, Backup and Restore Env
- Troubleshoot missing environments
- Business continuity and disaster recovery
- Edit properties of an environment
- Administration mode
- Microsoft Dataverse for Teams environment

User Permission and Audit Logs

TOPICS

- Tenant settings, Manage Microsoft Dataverse settings and Environment database settings
- Manage behaviour settings and Manage feature settings
- Create or edit business units
- Update a record Owner and Owning Business Unit
- Delete a business unit
- Assign a business unit to a different parent business
- Hierarchy security to control access
- Security roles and privileges
- Audit Log Management
- System Settings Auditing tab and Use the Audit Summary view
- Monitoring system jobs

Microsoft Power Platform Security and Governance

TOPICS

- Security in Microsoft Power Platform
- Authenticating to Power Platform services
- Data storage and governance in Power Platform
- Connecting and authenticating to data sources
- Security and governance considerations
- Security in Microsoft Dataverse
- Security concepts in Microsoft Dataverse
- System and application users
- How access to a record is determined
- **Control user access to environments:** security groups and licenses

07**2 Labs**

Data Loss Prevention Policies

TOPICS

- Overview of DLP policies
- Connector classification, Advanced DLP granular connector controls
- DLP for custom connectors, Power Automate and Desktop Flows
- View DLP policies and Policy Scope
- Combined effect of multiple DLP policies
- Known limitations

08**Lab**

Analytics and Storage

TOPICS

- Microsoft Dataverse analytics
- Admin Analytics for Power Apps
- Admin Analytics for Power Automate
- Tenant-level analytics (default)
- Data Exports
- What's new about storage
- New Microsoft Dataverse storage capacity
- Legacy storage capacity

09**2 Labs**

Manage Data

TOPICS

- Add or remove sample data
- Import data (all record types) from multiple sources
- Merge Data, Detect Duplicate Data and Detect Duplicate records
- Run bulk system jobs to detect duplicate records
- Remove user personal data
- Enable change tracking to control data synchronization
- Move configuration data across environments and organizations with the Configuration Migration tool
- Create a schema to export configuration data
- Import configuration data

10

Data Source and Gateway

TOPICS

About on-premises gateway · On-premises data gateway management · Data source management

Practise What You Learn

#	MODULE	ACTIVITY
01	Introduction to Power Platform	■ Lab 0: Setting up the Environments ■ Lab 1: Import Solutions
02	Power Platform Admin Centre Capabilities	■ Lab 2a: Create Users in Office 365 Admin Centre ■ 2b: Add users in Environment ■ 2c: How do I check my online service health?
03	Licensing Overview for Microsoft Power Platform	Lab 3: Checkout Power Apps and Power Automate licensing
04	Administer and Manage Environment	■ Lab 4a: Add Developer Env ■ 4b: Explore Trial and Sandbox env
05	User Permission and Audit Logs	■ Lab 5a: Create a team template to control access rights for automatically created teams ■ 5b: User settings ■ 5c: Recover database space by deleting audit logs
06	Microsoft Power Platform Security and Governance	■ Lab 6a: Configure user security to resources in an environment ■ Lab 6b: Set up security permissions for a column
07	Data Loss Prevention Policies	■ Lab 7a: Create a data loss prevention (DLP) policy ■ Lab 7b: Manage data loss prevention (DLP) policies
08	Analytics and Storage	Lab 8a: View self-service storage capacity
09	Manage Data	■ Lab 9a: Download a template for data import ■ Lab 9b: Set up duplicate detection rules to keep your data clean

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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