

Introduction to Microsoft Power Platform

PL-900T00



Course Name	Introduction to Microsoft Power Platform
Course Code	PL-900T00
Course Duration	2 Days
Course Structure	Instructor-Led
Course Overview	Learn the business value and product capabilities of Microsoft Power Platform. Connect data with Dataverse, build simple canvas and model-driven apps, automate a process with Power Automate, and build a Power Pages site.
Audience Profile	This course helps learners understand how Microsoft Power Platform technologies can be used to develop tailored business solutions. It covers how to optimize the use of data by using Microsoft Dataverse and connectors and accelerate business outcomes by using Microsoft Power Apps for low code/no code solutions. Additionally, it covers how to improve processes by using Microsoft Power Automate, enable customer self-service by using Microsoft Power Pages, and boost productivity by using copilots. This course is intended for those seeking to start their journey building solutions with Microsoft Power Platform.
Course Prerequisites	None
Course Outcome	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> • Describe the business value of Microsoft Power Platform services • Describe the business value of extending business solutions by using Microsoft Power Platform • Describe Microsoft Dataverse • Describe Microsoft Power Platform administration and governance • Describe the capabilities of Microsoft Power Pages • Create a Microsoft Power Pages site • Identify basic Microsoft Power Apps capabilities • Build a canvas app • Build a model-driven app

Assessment/Evaluation	<p>This course will prepare delegates to take the PL-900T00: Introduction to Microsoft Power Platform Exam.</p> <p>Successfully passing this exam will result in the attainment of the Introduction to Microsoft Power Platform Certification and Certificate of Attendance issued by IT-IQ Botswana</p>
------------------------------	--

Course Details	
Topic	<p>TOPIC 1: Describe the business value of Microsoft Power Platform This learning path serves as an introduction to the products that comprise Microsoft Power Platform and their respective capabilities.</p> <p>Learning objectives By the end of this module, you should be able to:</p> <ul style="list-style-type: none"> • Explore Microsoft Power Platform • Describe the value of Microsoft Power Platform • Describe the value of connectors in integrating services and data • Describe the value of Microsoft Dataverse in organizing business data • Describe the value of Power Fx as a low-code solution • Describe how Power Platform services work together • Describe the value of Copilots and generative AI features in Power Platform • Write effective Copilot prompts for Microsoft Power Platform • Describe how Microsoft Power Platform business solutions work together with Microsoft 365 apps and services • Describe the value of Microsoft Copilot Studio • Describe how Power Platform works with on-premises solutions • Describe the capabilities of the Plan Designer

TOPIC 2: Manage the Microsoft Power Platform environment

This learning path serves as an introduction to the management of the Microsoft Power Platform, starting with Microsoft Dataverse and extending to administration and governance.

Learning objectives

By the end of this module, you should be able to:

- Describe differences between traditional databases and Dataverse
- Describe tables, columns, and relationships in Dataverse
- Describe the options for business logic in Dataverse
- Describe options for importing and exporting data
- Describe the Power Platform security model
- Describe Power Platform environments
- Describe the Power Platform admin centers and portals
- Describe how Power Platform supports data privacy and accessibility guidelines
- Describe Application Lifecycle Management (ALM) in Power Platform

TOPIC 3: Demonstrate the capabilities of Microsoft Power Pages

This learning path introduces Microsoft Power Pages and how to build, customize, and secure a Power Pages site. It introduces learners to the capabilities of Microsoft Power Pages and the different methods to build and secure Power Pages sites.

Learning objectives

By the end of this module, you should be able to:

- Describe use cases for Power Pages
- Describe methods for creating sites
- Describe Power Pages security concepts
- Create and modify Power Pages sites by using Copilot
- Create and modify Power Pages sites using design studio
- Create tables by using design studio
- Create and modify pages
- Configure Power Pages components
- Modify a Power Pages theme
- Apply Power Pages security

TOPIC 4: Demonstrate the capabilities of Microsoft Power Apps

This learning path introduces learners to Power apps. This includes a general discussion of capabilities and then specific focus on canvas apps and model-driven apps. It introduces learners to Power Apps, which lets users build custom canvas or model-driven apps without needing extensive coding.

Learning objectives

By the end of this module, you should be able to:

- Describe Power Apps
- Describe use cases of canvas apps
- Describe use cases of model-driven apps
- Explore model-driven app features
- Describe the differences between canvas apps and model-driven apps
- Build a canvas app
- Build a model-driven app

TOPIC 5: Demonstrate the capabilities of Microsoft Power Automate

This learning path introduces learners to the capabilities of Microsoft Power Automate and how to build, modify, test, and monitor a cloud flow. It introduces the core concepts of Power Automate, including workflow automation use cases, cloud flow templates, and the role of triggers and actions.

Learning objectives

By the end of this module, you should be able to:

- Describe process mining
- Describe use cases for cloud and desktop flows
- Describe use cases for cloud flow templates
- Describe how Power Automate cloud flows use connector triggers and actions
- Describe loops and branching in cloud flows
- Describe Power Automate use cases for approvals
- Describe the Power Automate apps
- Describe actions for Power Automate desktop flows
- Create a cloud flow by using an instant, automated, or scheduled trigger

	<ul style="list-style-type: none">• Create and modify cloud flows by using Copilot in Power Automate• Test a cloud flow• Run and monitor a cloud flow• Share a cloud flow• Describe an existing cloud flow using Copilot• Build a basic desktop flow by using Record with Copilot
--	--