Microsoft Power Platform Fundamentals

Duration: 1 Day   Course Code: M-PL900

Overview:

Learn the business value and product capabilities of Microsoft Power Platform.
Create simple Power Apps, connect data with Dataverse, build a Power BI Dashboard, and automate processes with Power Automate.

Target Audience:

Candidates for this exam are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.

Objectives:

- Students will learn,

- Describe the business value of the Microsoft Power Platform

- Identify foundational components of Microsoft Power Platform

- Describe how to build applications with Microsoft Power Apps

- Describe building automation with Microsoft Power Automate

- Describe the capabilities of Microsoft Power BI

- Demonstrate the capabilities of Microsoft Power Pages

- Describe the AI authoring experience in Power Platform

Testing and Certification

Microsoft Certified: Power Platform Fundamentals

Content:

Module 1 : Describe the business value of the Microsoft Power Platform

- Examine Microsoft Power Platform.
- Describe the business value of the Power Platform.
- Explore the business value of Power FX.
- Explore connectors in Power Platform.
- Review using Microsoft Dataverse to organize business data.
- Examine how Power Platform works together with Microsoft 365 apps and services.
- Explore solutions using Power Platform Microsoft Teams.
- Describe how Power Platform works with Dynamics 365.
- Describe how Power Platform solutions can consume Azure Services.
- Explore how Power Platform apps work together to create solutions.
- Describe how Microsoft Copilot Studio helps streamline productivity.

Module 2 : Identify foundational components of Microsoft Power Platform

- Examine different Power Platform administrative options.
- Describe security and governance in Power Platform.
- Explore Microsoft Dataverse and how to use it to build business solutions.
- Examine Power Platform connectors.

Module 3 : Describe how to build applications with Microsoft Power Apps

- Examine Power Apps.
- Explore canvas applications.
- Explore model-driven applications.
- Differentiate between canvas and model-driven applications.
- Build a basic canvas app.
- Build a basic model-driven app.

Module 4 : Describe building automation with Microsoft Power Automate

- Examine the capabilities of Power Automate.
- Explore the different Power Automate apps.
- Examine the components of a cloud flow.
- Examine Power Automate scenarios.
- Examine Process mining.
- Build a basic Power Automate cloud flow.
- Explore how to build a cloud flow with Copilot.
- Build a basic Power Automate desktop flow.

Module 5 : Describe the capabilities of Microsoft Power BI

- Describe the business value and features of Power BI.
- Compare and contrast the different components that make up Power BI.
- Describe how to clean and transform data.
- Examine how AI insights help detect anomalies and spot trends.
- Build a basic dashboard.
- Consume Power BI reports and dashboards.

Module 6 : Demonstrate the capabilities of Microsoft Power Pages

- Explore Power Pages.
- Describe the business value of Power Pages.
- Examine the process for building a basic site.
- Describe the use cases for creating sites with Copilot.

Module 7 : Describe the AI authoring experience in Power Platform

- Describe the capabilities of Copilot Studio and the business value it provides.
- Examine the process of building a simple copilot.
- Describe the capabilities of AI Builder and the business value it provides.

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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