



MICROSOFT TRAINING

PL-100: Microsoft Power Platform App Maker

Master Power Platform to build custom apps and solutions without code. Prepare for your PL-100 Microsoft Power Platform App Maker exam.

DURATION

24 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The PL-100: Microsoft Power Platform App Maker course is designed for aspiring citizen developers and business professionals eager to transform their ideas into powerful business solutions without extensive coding knowledge. This intermediate-level course dives deep into the core components of the Microsoft Power Platform, including Power Apps (Canvas and Model-driven), Power Automate, and Dataverse. Participants will learn to build custom applications, automate workflows, and integrate data sources to solve real-world business challenges, significantly enhancing operational efficiency and productivity. Throughout this 24-hour program, you will gain practical skills in designing intuitive user interfaces, connecting to various data sources, and implementing business logic to create sophisticated, scalable applications. The course emphasizes a hands-on approach, enabling you to construct apps that cater to specific departmental needs, automate repetitive tasks, and visualize critical data. By mastering these tools, you will be equipped to drive digital innovation, streamline processes, and empower your organization with bespoke solutions tailored to its unique requirements. Upon completion, you will not only be prepared for the Microsoft PL-100 certification exam but also possess the confidence and capability to become a pivotal force in your organization's digital transformation journey. This certification validates your expertise in leveraging the Power Platform to build impactful applications, making you a highly sought-after professional in today's data-driven business landscape.

Duration	24 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	PL-100

COURSE CURRICULUM

01 Module 1: Getting Started with Microsoft Power Platform

- Introduction to Power Platform components (Power Apps, Automate, BI, Virtual Agents)
- Understanding Dataverse and its role
- Identifying business problems solvable with Power Platform
- Navigating the Power Platform environment

02 Module 2: Building Canvas Apps

- Designing user interfaces for Canvas Apps
- Connecting to various data sources (SharePoint, Excel, SQL, Dataverse)
- Working with controls, formulas, and variables
- Implementing navigation and screen logic
- Testing and debugging Canvas Apps

03 Module 3: Building Model-Driven Apps

- Understanding Model-driven app components (tables, forms, views, charts, dashboards)
- Designing tables and relationships in Dataverse
- Creating and customizing forms and views
- Configuring security roles and business rules
- Publishing and sharing Model-driven Apps

04 Module 4: Automating Business Processes with Power Automate

- Introduction to Power Automate flow types (automated, instant, scheduled, UI flows)
- Building flows with connectors and triggers

- Implementing conditions, loops, and parallel branches
- Working with approvals and data operations
- Monitoring and troubleshooting flows

05 Module 5: Integrating and Extending Power Platform Solutions

- Integrating Canvas and Model-driven apps
- Leveraging AI Builder for intelligent capabilities
- Connecting to Power BI for data visualization
- Introduction to custom connectors and data gateways
- Deploying and managing Power Platform solutions

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Power Platform Solution Developer**
- > **Business Process Automation Specialist**
- > **Low-Code Application Architect**

FREQUENTLY ASKED QUESTIONS

Q: What specific types of business problems can I solve or automate after completing the PL-100 course?

After completing the PL-100 course, you will be proficient in solving a wide range of business challenges. You'll be able to create custom applications for field data collection, build internal tools for HR or operations, streamline approval processes (like expense reports or leave requests) using automated workflows, manage assets, or develop interactive dashboards to track key performance indicators. Essentially, you'll gain the skills to digitize manual processes, improve data management, and enhance operational efficiency across various departments.

Q: Do I need prior coding experience or a technical background to succeed in the PL-100 Microsoft Power Platform App Maker course?

No, the PL-100 course is specifically designed for individuals with little to no prior coding experience. It focuses on the "low-code/no-code" capabilities of the Microsoft Power Platform, empowering business users and analysts to build sophisticated applications and automate workflows. While a basic understanding of business processes and data concepts is beneficial, the curriculum starts with fundamental concepts and progressively builds your skills through practical, hands-on exercises.

Q: How does earning the PL-100 certification enhance my career prospects and ability to drive digital transformation initiatives?

The PL-100 certification validates your expertise as a Microsoft Power Platform App Maker, demonstrating your ability to design, develop, and deploy business solutions effectively. This makes you a valuable asset in organizations embracing digital transformation, as you can rapidly prototype and implement solutions that address specific business needs. It positions you for roles focused on business process improvement, automation, and becoming a key contributor to innovation by bridging the gap between business requirements and technical implementation, often leading to opportunities in solution development or consulting within the Power Platform ecosystem.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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