

PL-100T00

Microsoft Power Platform App Maker

32 horas

Microsoft Power Platform | Power BI

Microsoft

INTRODUÇÃO

This course will teach you how to build apps with low-code techniques to simplify, automate, and transform business tasks and processes using Microsoft Power Platform. This course may contain a 1-day Applied Workshop that is in preview. This workshop will allow you to practice your App Maker skills by creating an end-to-end solution to solve a problem for a fictitious company. The solution will include a Microsoft Dataverse database, Power Apps canvas app, and Power Automate flows.

The App Maker builds solutions to simplify, automate, and transform tasks and processes for themselves and their team where they have deep expertise in the solution business domain. They have basic data modeling, user experience design, requirements analysis, and process analysis skills. The App Maker creates and enforces business processes, structures digital collection of information, improves efficiency of repeatable tasks, and automates business processes. The App Maker uses the Maker tools of Power Platform to solve business problems. They may use advanced features of Microsoft apps and third-party productivity tools. The App Maker is aware of the capabilities and limitations of available tools and understands how to apply them. The App Maker is self-directed, and solution focused. They may not have formal IT training but are comfortable using technology to solve business problems with a personal growth mindset. They understand the operational need and have a vision of the desired outcome. They approach problems with phased and iterative strategies.

OBJETIVO DO CURSO

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PÚBLICO-ALVO

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PRÉ-REQUISITOS

Prerequisites

- Basic data modeling, user experience design, requirements analysis, and process analysis skills.
- A personal growth mindset and are comfortable using technology to solve business problems.
- An understanding of the operational need and have a vision of the desired outcome. They approach problems with phased and iterative strategies.

Course outline

Module 1: Introduction to Microsoft Power Platform

Module 2: Create tables in Dataverse

Module 3: Get started with model-driven apps in Power Apps

Module 4: Create and manage columns within a table in Dataverse

Module 5: Get started with security roles in Dataverse

Module 6: Document and test your Power Apps application

Module 7: Get started with Microsoft Dataverse for Teams

Module 8: Build your first app with Power Apps and Dataverse for Teams

Module 9: Create a canvas app in Power Apps

Module 10: Navigation in a canvas app in Power Apps

Module 11: How to build the UI in a canvas app in Power Apps

Module 12: Use and understand Controls in a canvas app in Power Apps

Module 13: Get started with Power Automate

Module 14: Use the Admin center to manage environments and data policies in Power Automate

Module 15: Introduction to Microsoft Power Platform security and governance

Module 16: Build your first workflow with Power Automate and Dataverse for Teams

Module 17: Get started building with Power BI

Module 18: Get data with Power BI Desktop

Module 19: Create reports with Power BI and Dataverse for Teams

Module 20: Get started with AI Builder

Module 21: Create a chatbot with Power Virtual Agents and Dataverse for Teams