PL-900: Microsoft Power Platform Fundamentals (2 dias)

Microsoft - Business Applications

- **Nível:**
- **Duração:** 14h

Sobre o curso

Learn the business value and product capabilities of Power Platform.

Create simple Power Apps, connect data with Dataverse, build a Power BI Dashboard, automate processes with Power Automate, and build a chatbot with Power Virtual Agents.

Destinatários

- 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.

Objetivos

- Describe Microsoft Power Platform components
- Describe Microsoft Dataverse, Connectors and AI builder
- Describe cross-cloud scenarios across M365, Dynamics 365, Microsoft Azure and 3rd party services
- Identify benefits and capabilities of Microsoft Power Platform
- Identify the basic functionality and business value Microsoft Power Platform components
- Implement simple solutions with Power Apps, Power Automate, Power BI, and Power Virtual Agents

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Pré-requisitos

No prerequisites for this course

Programa

- Introduction to Power Platform
- Introduction to Common Data Service
- Get Started with Power Apps
- Get Started with Power Automate
- Get Started with Power BI

Introduction to Power Platform

Learn about the components of Power Platform, ways to connect data, and how organizations can leverage this technology to create business solutions.

Lessons

- Power Platform Overview
- Module Summary

Introduction to Microsoft Dataverse

Dataverse allows you to delve into powerful, scalable data solutions in the cloud. Learn what makes Dataverse tick and how it can work with Microsoft Power Platform to create unique and efficient business solutions.

Lessons

- Microsoft Dataverse Overview
- Module Summary

Lab : Data Modeling

- Create Solution
- Add Existing and Create New Tables
- Create Relationships
- Import Data

Get Started with Power Apps

Learn about the value and capabilities of Power Apps, and ways other organizations have leverage this technology to build simple applications for their business.

Lessons

- Introduction to Power Apps
- How to build a canvas app

- How to build a model-driven app
- Introduction to Power Apps portals

Lab : Canvas app, part 1

- Create Staff Canvas App
- Complete the App

Lab : Canvas app, part 2

- Create Security Canvas App

Lab : How to build a model-driven app

- Customize Views and Forms
- Create Model-Driven Application

Lab : How to build a Power Apps portal

- Provision a Power Apps portal
- Create a Portal Webpage
- Change the Portal Theme

Get Started with Power Automate

Learn how users can leverage Power Automate to improve business efficiency and productivity.

Lessons

- Power Automate Overview
- How to Build an Automated Solution

Lab : Power Automate

- Create Visit Notification Flow
- Create Security Sweep Flow

Get Started with Power BI

Learn how organizations can use Power BI to easily clean, display, and understand data to ensure better informed decisions.

Lessons

- Power BI Overview
- How to Build a Simple Dashboard

Lab : How to build a simple dashboard

- Create Power BI Report
- Create Power BI Dashboard

Introduction to Power Virtual Agents

Learn about the value and capabilities of Power Virtual Agents and ways organizations can leverage this technology to build chatbot solutions for their business.

Lessons

- Power Virtual Agents overview
- How to build a chatbot

Lab : How to build a basic chatbot

- Sign up for PVA and Create a New Bot
- Create Topics
- Test Topics
- Change the Greeting
- Publish the Bot