



Course Title: PL-7003: Create and Manage Model-Driven Apps with Power Apps and Dataverse	Course Duration: 1.0 Day
Exam: Not Included	Exam Type: Proctored Exam
Qualification: Microsoft Certified: Power Platform App Maker Skills	

Course Syllabus

Create tables in Dataverse

- Introduction to Microsoft Dataverse
- Table characteristics
- Table relationships
- Dataverse logic and security
- Dataverse auditing
- Dual-write vs. virtual tables

Get started with model-driven apps in Power Apps

- Introducing model-driven apps
- Components of model-driven apps
- Design model-driven apps
- Incorporate business process flows

Configure forms, charts, and dashboards in model-driven apps

- Forms overview
- Form elements
- Configure multiple forms
- Use specialized form components
- Configure views overview
- Configure grids
- Create and edit views
- Configure charts overview
- Dashboards overview
- Use interactive streams and tiles

Manage solutions in Power Apps and Power Automate

- Add and remove apps, flows, and entities in a solution
- Edit a solution-aware app, flow, and table
- Build and deploy a complex solution with flows, apps, and entities
- Automate solution management

Guided Project - Create and manage model-driven apps with Power Apps and Dataverse



Course Overview

This course teaches learners how to create model-driven apps using Power Apps and Microsoft Dataverse. Participants will gain practical experience in designing apps, configuring entities, creating forms, views, and dashboards, automating business processes, and integrating apps with other Microsoft services.

Course Learning Outcomes

By the end of this course, learners will be able to design and implement model-driven apps in Power Apps, configure tables, forms, and views using Dataverse, automate business processes with Power Automate, create dashboards and reports for insights, and manage app security and roles. These skills enable learners to deliver robust, enterprise-grade applications that support business operations and decision-making.

Audience

Business analysts, app makers, Power Platform developers, IT professionals, and anyone responsible for building and managing business apps using Power Apps and Dataverse

Entry-Level Requirements

Basic knowledge of Microsoft Power Platform, familiarity with Dataverse concepts, and experience with Microsoft Office applications

Recommended Reading

Microsoft Docs: Model-Driven App

What's Included

Instructor-led sessions, course slides

Exam Information

This course prepares learners for Power Platform App Maker certification exams, which assess the ability to build, configure, and manage model-driven apps, implement Dataverse tables and relationships, automate processes with Power Automate, and deliver secure and functional applications. The exam includes scenario-based, multiple-choice, and practical exercises to validate real-world app-making skills.

What's Next

After this course, learners can explore advanced Power Platform app development, integration with Power BI, AI Builder automation, and advanced Dataverse customization for enterprise solutions.



Additional Information

In this learning path, you practice building model-driven apps by using Microsoft Power Apps. The skills validated include creating Dataverse tables, modifying forms and views, and configuring a model-driven app. The scenario in this experience represents real-world challenges faced by individuals with business-specific expertise who build model-driven apps.