



PL-7003: Create and Manage Model-Driven Apps with Power Apps and Dataverse

Course ID #: 7000-896-ZZ-Z

Hours: 7

Course Content

Course Description:

In this course, 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.

Prerequisites:

Candidates for this credential should be familiar with data modeling concepts in Microsoft Dataverse and with the Power Apps maker portal.

Target Audience:

Business Analysts

App Makers

Topics:

Lesson:

Create tables in Dataverse

- Introduction to Microsoft Dataverse
- Table characteristics
- Exercise - Create a Microsoft Dataverse table
- Exercise - Import data into your Microsoft Dataverse database
- Table relationships
- Exercise - Create table relationships
- Dataverse logic and security
- Exercise - Create a custom table and import data
- Dataverse auditing
- Dual-write vs. virtual tables
- Check your knowledge
- Summary

Get started with model-driven apps in Power Apps

- Introducing model-driven apps
- Components of model-driven apps
- Design model-driven apps
- Exercise
- Exercise - Control security when sharing model-driven apps
- Incorporate business process flows
- Exercise - Create a model-driven app
- Check your knowledge
- Summary



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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
- Check your knowledge
- Summary

Manage solutions in Power Apps and Power Automate

- Introduction
- Add and remove apps, flows, and entities in a solution
- Edit a solution-aware app, flow, and table
- Exercise - Import and export solutions
- Build and deploy a complex solution with flows, apps, and entities
- Automate solution management
- Check your knowledge
- Summary

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

- Introduction
- Prepare
- Exercise - Create custom tables
- Exercise - Modify forms and views
- Exercise - Build a model-driven app
- Knowledge check
- Summary

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NASBA Information

Level: Intermediate

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Fields: Computer Software & Applications

CPEs: 14

Policies: Course Registration, Cancellation, Refund and Complaint Resolution

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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