

Create and Manage Model-Driven Apps with Power Apps and Dataverse

PL-7003

Course Name	Create and Manage Model-Driven Apps with Power Apps and Dataverse
Course Code	PL-7003
Course Duration	1 Day
Course Structure	Instructor-Led
Course Overview	PL-7003: Create and Manage Model-Driven Apps with Power Apps and Dataverse provides delegates with the capability to build robust, data-centric model-driven applications using Microsoft Power Apps and Microsoft Dataverse. The course covers Dataverse table creation, modification of forms and views, configuration of charts and dashboards, and the management of solutions across Power Apps and Power Automate. The programme concludes with a guided project that consolidates real-world business scenarios into an end-to-end model-driven application. By course completion, learners will be equipped to design data models, configure user-facing application elements, and manage the lifecycle of model-driven solutions across environments.
Audience Profile	This course is designed for business analysts, app makers, and developers responsible for building data-centric business applications using Microsoft Power Apps and Microsoft Dataverse. It is suitable for individuals with business-specific expertise who require structured guidance to build production-ready model-driven apps.
Course Prerequisites	Delegates should be familiar with data modelling concepts in Microsoft Dataverse and have working experience with the Power Apps maker portal.
Course Outcome	Upon successful completion of this course, delegates will be equipped with the skills and knowledge required to: • Create and manage tables in Microsoft Dataverse • Get started with model-driven apps in Power Apps • Configure forms, views, charts, and dashboards • Manage solutions in Power Apps and Power Automate • Apply best practices for model-driven app design • Deliver an end-to-end model-driven app for a realistic scenario

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Assessment/Evaluation	This course prepares delegates for the Microsoft Applied Skills credential PL-7003: Develop Model-Driven Applications with Power Apps. Successful completion of the associated assessment will result in attainment of the credential and a Certificate of Attendance issued by IT-IQ Botswana.
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Course Details	
Topic	Topic 1: Create Tables in Dataverse - Standard and custom tables - Columns, relationships, and keys - Data types and choices Topic 2: Get Started with Model-Driven Apps - Model-driven app design principles - App components: dashboards, forms, views, charts - Building your first model-driven app Topic 3: Configure Forms, Charts, and Dashboards - Form design and configuration - Views and grids - Charts and dashboards for insight Topic 4: Manage Solutions in Power Apps and Power Automate - Solution architecture - Managed and unmanaged solutions - Application lifecycle management Topic 5: Guided Project — Create and Manage Model-Driven Apps - Designing the data model - Building the model-driven app - Validating against business requirements

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