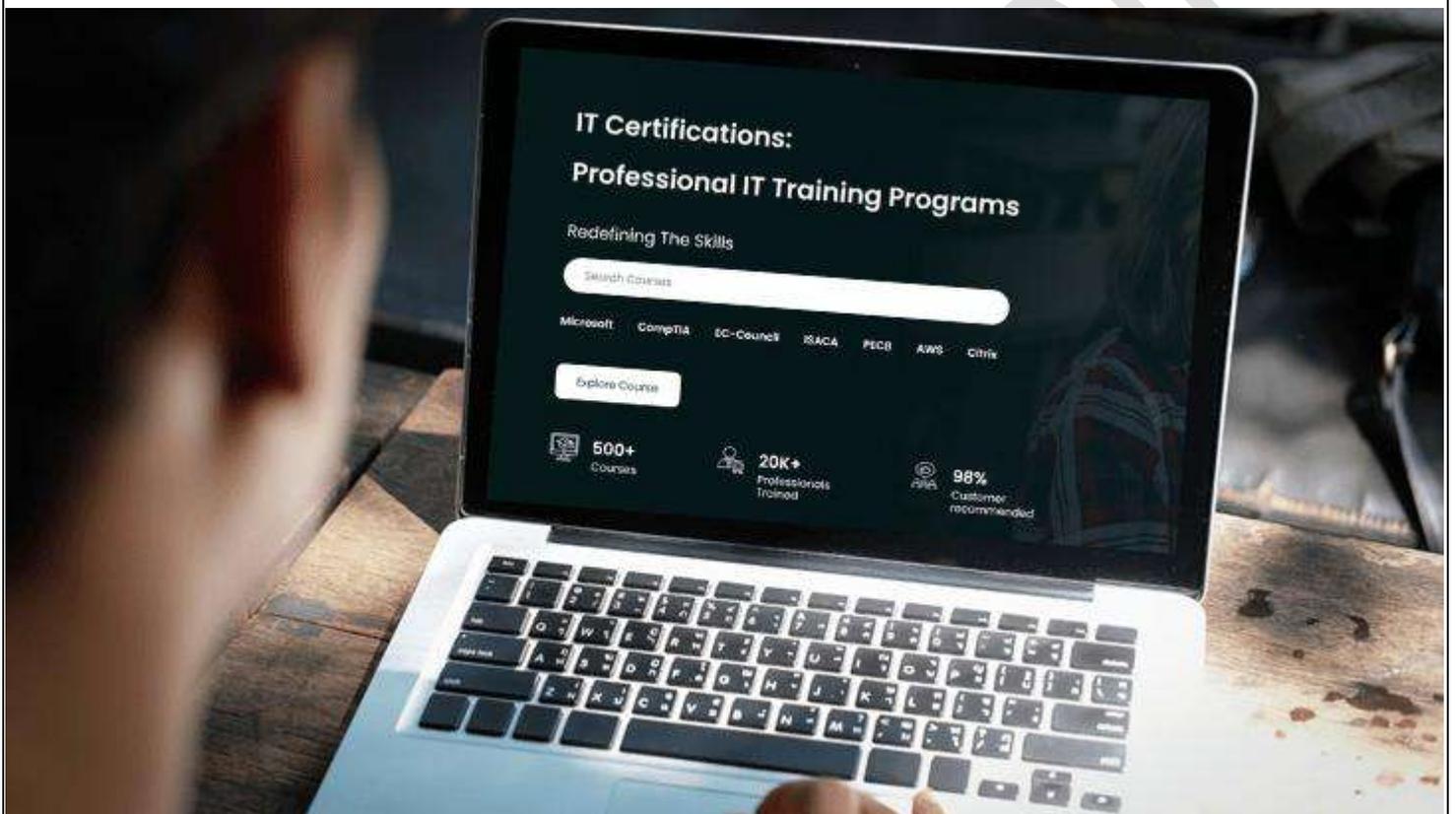




Redefining The Skills



# **MB-280T01: CONFIGURE DYNAMICS 365 CUSTOMER EXPERIENCE MODEL- DRIVEN APPS TRAINING**

**Duration: 1 Day**

### **Course Description**

MB 280T01: Configure Dynamics 365 Customer Experience Model-Driven Apps Training is for professionals looking to upskill their knowledge of model-driven applications. This course deals with concepts such as creating tables and columns, configuring user experience, and working with Microsoft Dataverse inside a model-driven application.

This training is a part of a four-course series (MB-280T01-T04), and thus aligns to the MB 280 certification exam.

- [MB-280T02: Empower Sellers with Dynamics 365 Sales Training](#)
- [MB 280T03: Design and Deliver Powerful Customer Experience with Dynamics 365 Customer Insights Training](#)
- [MB-280T04: Configure a Dynamics 365 Customer Experience Solution Training](#)

### **Who should attend this course?**

- Professionals willing to learn about model-driven applications, Microsoft Copilot for sales, and Dynamics 365 Customer Insights.
- Given below are professionals who can use Configure Dynamics 365 Customer Experience Model-Driven Apps Training to upskill their current positions:
  - Business Managers
  - Dynamics Functional Consultant

### **What you will learn**

- Getting started with using Dataverse
- Creating, managing, and customizing tables and columns within Dataverse.
- Understanding relationships while building connections between tables in Dataverse
- Visualizing and exporting data using Dataverse views on Excel templates
- Using power query to load and manipulate data in Dataverse
- Learning how to create and manage environments in Microsoft Dataverse
- Integrating Dataverse data with external tools like Azure Synapse Link and Power BI.
- Customizing the command bar in Power Apps

### **Prerequisites**

- Professionals pursuing this course shall be familiar with Microsoft Power Apps and basic data modelling principles.
- Basic knowledge of Dynamics 365 customer experience suite, Dynamics 365 sales, and Dynamics 365 customer insights is recommended.

### **Curriculum**

#### **Module 1: Get started using Dataverse**

- Create and manage environments in Dataverse
  - Identify the different environments that are in Dataverse.
  - Create and manage environments in Dataverse.
  - Create an instance of a database in Dataverse.
  - Add users and security roles within an environment in Dataverse.

- Determine where to manage settings for an environment.
- Create tables in Dataverse
  - Create tables with Dataverse
  - Import data into a Dataverse database
- Manage tables in Dataverse
  - Tables in Dataverse.
  - Types of tables that are available in Dataverse.
  - Creating a custom table.
  - Enabling attachments within a table.
  - Which licensing requirements to apply to use each type of table.
- Create and manage columns within a table in Dataverse
  - What a column is in Dataverse.
  - The types of columns that are available in Dataverse.
  - How to add a column to a table.
  - What a primary name column is in Dataverse.
  - How to identify restrictions that are associated with columns.
  - How to create an auto-numbering column.
  - How to create an alternate key.
- Working with choices in Dataverse
  - Learn about choices.
  - Explore the standard choices.
  - Create a new choice or modify an existing one.
- Load/export data and create data views in Dataverse
  - View data within a table.
  - Create or edit views of data in a table.
  - Load data into a table.
  - Export data from a table.
  - Add, update, or delete data in a table by using Excel.
  - Import data using Power Query in Maker Portal
  - Generate a new dataflow from an Excel Template.
  - Learn about dataflows.
- Connect to other data in a Power Apps canvas app
  - Understand and use action-based connectors.
  - Integrate user information and user-profile information into a canvas app.
  - Use Power Automate with Power Apps.

## **Module 2: Create relationships, business rules, calculations, and rollups in Dataverse**

- Create a relationship between tables in Dataverse
  - Why you should segment data that is used by your solutions into many tables.
  - Why you need to relate one table to another.
  - How to build relationships between tables.
  - How to select the proper relationship type when you're building solutions with Dataverse.
- Define and create business rules in Dataverse
  - Define business rules in Dataverse.
  - Create and manage business rules in Dataverse.
- Create and define calculation or rollup columns in Dataverse
  - Define a rollup column.
  - Create a rollup column.
  - Identify a calculation column.
  - Create a calculation column.
  - Define a formula column.

### Module 3: Customize the command bar in Power Apps

- Customize the command bar
  - Create or edit modern commands
  - Work with classic commands
  - Use Power Fx
  - Customize commands
- Common command bar scenarios
  - Implement a copy/clone of a data row from a command bar
  - Dynamically use table permissions and definitions from command bar logic
  - Improve the user experience using command bar commands using the Notify and Confirm functions
  - Navigate to internal and external app content from command bar commands
- Advanced command bar concepts
  - Understand how application life cycle management works when customizing command bars.
  - Discover how AutoSave works with commands and how to provide your users with the best experience.
  - Explore scenarios where using JavaScript to implement the command action would be beneficial and learn how to configure JavaScript for the command action.
  - Configure command scope to make your command bar command available broader than a single app.
  - Learn how to use Power Apps custom pages as dialog boxes launched from a command bar command.

### Module 4: Visualize, import, and export Microsoft Dataverse data

- Visualize data with Dataverse views
  - Discover the different types of Dataverse views.
  - Learn how to create and edit views.
  - Work with filters and sorting criteria.
- Use Power Query to load data in Dataverse
  - Understand the different data source categories available when using Power Query.
  - Know how to import data into a Dataverse table by using Power Query.
  - Understand the different refresh options available.
- Use Microsoft Word and Excel templates with Dataverse
  - Learn how to use Word templates with Dataverse data.
  - Learn how to use Excel templates with Dataverse data.
- Export data from Dataverse and use Microsoft Excel to edit records
  - Learn how to export data from Dataverse into Excel files.
  - Discover the different exported file types.
  - Learn about the security concepts for the exported data.
- Use Azure and external tools to manipulate data
  - Discover the features of Azure Synapse Link for Dataverse.
  - Learn how Dataverse community tools can help with data manipulation.
  - Discover how Power BI services and tools relate to Dataverse.

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*For any query Contact Us – Microtek Learning*

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