

MB-280T01 Configure Dynamics 365 customer experience model-driven apps

Category: Infrastructure & IT Operations | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ★ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Certified: Dynamics 365 Customer Experience Analyst Associate
Related Exam:	MB-280

Course Overview

With model-driven apps, organizations can customize their user experiences with little to no code and create powerful applications that empower their users and increase productivity. This course is designed to help students learn the skills necessary to configure the Dynamics 365 customer experience model-driven apps, which include Dynamics 365 Sales and Dynamics 365 Customer Insights. In this course, students will learn how to create tables and columns, work with Microsoft Dataverse, and configure the user experience inside a model-driven application. This course is part of a four-course series (MB-280T01-T04) aligning to the MB-280 certification exam.

About This Course

With model-driven apps, organizations can customize their user experiences with little to no code and create powerful applications that empower their users and increase productivity. This course is designed to help students learn the skills necessary to configure the Dynamics 365 customer experience model-driven apps, which include Dynamics 365 Sales and Dynamics 365 Customer Insights. In this course, students will learn how to create tables and columns, work with Microsoft Dataverse, and configure the user experience inside a model-driven application. This course is part of a four-course series (MB-280T01-T04) aligning to the MB-280 certification exam.

Who Should Attend

This course is designed for IT or marketing professionals who want to learn how to leverage model-driven applications, Dynamics 365 Sales, Dynamics 365 Customer Insights, and Microsoft 365 Copilot for Sales for their organizations. Students should be familiar with Microsoft Power Apps and basic data modeling principles. Students should be familiar with the Dynamics 365 customer experience suite, including Dynamics 365 Sales and Dynamics 365 Customer Insights.

Prerequisites & Entry Requirements

General Prerequisites:

Familiarity with Microsoft Power Apps and basic data modeling principles is required., Knowledge of Dynamics 365 Sales and Dynamics 365 Customer Insights is essential.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

[illegible]

between tables in Dataverse. Define and implement business rules and calculations in Dataverse. Customize Power Apps command bars for improved user interaction. Visualize and export data using Dataverse views and Excel templates. Use Power Query to load and manipulate data in Dataverse. Integrate Dataverse data with external tools like Azure Synapse Link and Power BI., Course Objectives Learn how to create and manage environments in Microsoft Dataverse. Create, manage, and customize tables and columns within Dataverse. Understand relationships and build connections between tables in Dataverse. Define and implement business rules and calculations in Dataverse. Customize Power Apps command bars for improved user interaction. Visualize and export data using Dataverse views and Excel templates. Use Power Query to load and manipulate data in Dataverse. Integrate Dataverse data with external tools like Azure Synapse Link and Power BI., Course Objectives Learn how to create and manage environments in Microsoft Dataverse. Create, manage, and customize tables and columns within Dataverse. Understand relationships and build connections between tables in Dataverse. Define and implement business rules and calculations in Dataverse. Customize Power Apps command bars for improved user interaction. Visualize and export data using Dataverse views and Excel templates. Use Power Query to load and manipulate data in Dataverse. Integrate Dataverse data with external tools like Azure Synapse Link and Power BI.

Detailed Course Outline

1 - Create and manage environments in Dataverse

- Environments in Microsoft Dataverse
- Developer environments
- Create and manage an environment
- Create an instance of a Microsoft Dataverse database
- Add users and roles within an environment
- Manage settings in an environment
- Environment operations

2 - Create tables in Dataverse

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

3 - Manage tables in Dataverse

- Identify tables and table types in Dataverse
- Create a custom table
- Enable attachments within a table
- Licensing requirements for each table type

4 - Create and manage columns within a table in Dataverse

- Define columns in Microsoft Dataverse
- Column types in Microsoft Dataverse
- Add a column to a table
- Primary column
- Restrictions that apply to columns in a table
- Create an auto numbering column
- Create an alternate key

5 - Working with choices in Dataverse

- Define choice column
- Choice columns
- Standard choices column

6 - Load/export data and create data views in Dataverse

- View data in a table
- Create or edit views of data in a table
- Dataverse data import options
- Load data into a table
- Dataverse data export options
- Export
- Add, update, or delete data in a table by using Excel
- Import data using Power Query

7 - Connect to other data in a Power Apps canvas app

- Overview of the different data sources
- Work with action data
- Power Automate is a companion to Power Apps

8 - Create a relationship between tables in Dataverse

- Relate one or more tables - Introduction
- Relationship types that are available in Microsoft Dataverse
- Create a one-to-many relationship between tables
- Create a many-to-many relationship between tables
- Edit or delete relationships

9 - Define and create business rules in Dataverse

- Define business rules - Introduction
- Define the components of a business rule
- Create a business rule

10 - Create and define calculation or rollup columns in Dataverse

- Create a rollup column
- Create a calculation column

11 - Customize the command bar

- Create or edit modern commands
- Work with classic commands
- Use Power Fx

12 - Common command bar scenarios

- Scenario - Duplicate a row
- Scenario - Use multiple data sources
- Scenario - Use data source and record information
- Scenario - Notify and confirm

13 - Advanced command bar concepts

- Command bar application lifecycle management
- Understand AutoSave
- Using JavaScript for commands
- Command scope

14 - Visualize data with Dataverse views

- Create and edit views in Power Apps maker portal
- Filter and sort data for Dataverse views

15 - Use Power Query to load data in Dataverse

- Import static data by using Power Query
- Import dynamic data by using Power Query

16 - Use Microsoft Word and Excel templates with Dataverse

- Create a dynamic Word template
- Create a dynamic Excel template

17 - Export data from Dataverse and use Microsoft Excel to edit records

- Export data to Excel
- Edit and update data in Excel

18 - Use Azure and external tools to manipulate data

- Use Dataverse community tools for data manipulation
- Review Power BI integration with Dataverse

, Get started using Dataverse, Create relationships, business rules, calculations, and rollups in Dataverse, Customize the command bar in Power Apps, Visualize, import, and export Microsoft Dataverse data

 Certification Path

Microsoft Certified: Dynamics 365 Customer Experience Analyst Associate

Exam: MB-280

Frequently Asked Questions

Q: What delivery options are available for MB-280T01 Configure Dynamics 365 customer experience model-driven apps?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: What certification does this course prepare me for?

The MB-280T01 Configure Dynamics 365 customer experience model-driven apps course helps prepare you for the Microsoft Certified: Dynamics 365 Customer Experience Analyst Associate certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the MB-280 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day MB-280T01 Configure Dynamics 365 customer experience model-driven apps course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MB-280T01 Configure Dynamics 365 customer experience model-driven apps training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MB-280T01 Configure Dynamics 365 customer experience model-driven apps?

Yes, we provide corporate training, dedicated training, and closed classes for MB-280T01 Configure Dynamics 365 customer experience model-driven apps. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: MB-280T01: Configure Dynamics 365 customer experience model-driven apps, Microsoft, vILT, MB-280T01

Q: Why choose Nexus Human for MB-280T01 Configure Dynamics 365 customer experience model-driven apps?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
 - National Training Partner of the Year (Ireland) - Multiple Years
 - Global Top 30 Instructor Awards (2012, 2019, 2021)
 - Tech Excellence Award Nominations
 - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
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Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MB-280T01 Configure Dynamics 365 customer experience model-driven apps training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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