



Boot Camp 400

Dataverse Processes

Course Level: 400



The time has come for you to take your rightful place as an automation wizard at your organization by discovering all the ways you can make Dynamics 365 and Power Apps model-driven apps work smarter. This capstone course in the Dynamics 365 University Dataverse Boot Camp Series explores automated and interactive features native to Dataverse that you will use to build out unique processes for your organizational needs. The course provides hands-on practice adding logic and automation to forms with business rules, creating business process flows to help guide your users through a process and leveraging Dataverse workflows and custom actions to automate routine tasks. Learn how to build efficiencies into your processes to become the hero of Dataverse!



At A Glance:

Boot Camp 400 – Dataverse Processes



Why Enroll?

Discover ways to make model-driven apps work smarter. Build efficiencies into your processes with automated and interactive tools native to Dataverse.



Key Takeaways

Business rule actions, logic and scope, Workflow actions, logic and properties, Concurrent, branching and multi-entity Business Process Flows with workflows and action, Process management and deployment.



Who to Enroll?

- Administrators
- System Customizers
- Developers



Register

Register for Boot Camp 400 today!

[Click to Register.](#)



About This Training



Intended Audience

This course is designed to prepare individuals who will be administrating, configuring, customizing or maintaining Dataverse environments with Dynamics 365 or Power Apps model-driven apps for their organizations.



Required Prerequisites

- Boot Camp 100 – Introduction to Model-driven Apps or equivalent experience/skills
- Boot Camp 200 – Dataverse Administration and Security or equivalent experience/skills
- Boot Camp 300 – Dataverse System Customizer or equivalent experience/skills



Recommended Prerequisites

Prerequisites are recommendations, and while not required, they are highly advised to ensure a successful learning experience:

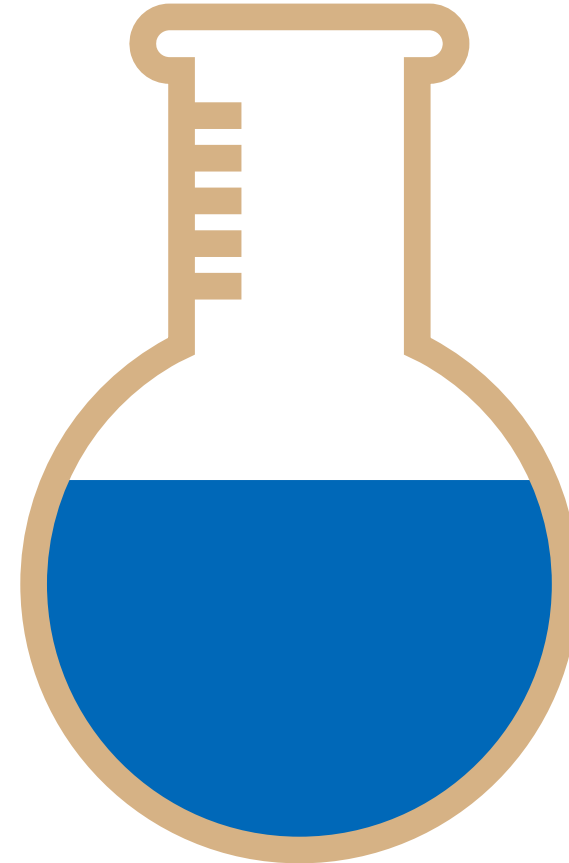
- Exposure to a Microsoft Dynamics 365 model-driven app (Dynamics 365 Sales, Dynamics 365 Customer Service, Dynamics 365 Field Service, Dynamics 365 Marketing, or Dynamics 365 Project Operations Lite)



Key Takeaways

This Training Will Allow You To:

- Define business rule logic to automate user form interaction
- Create real-time workflows which execute complex logic when a record is saved
- Create process action building blocks
- Use process actions in workflows and business process flows
- Import and use custom workflow activities
- Create simple business process flows to guide user actions
- Design complex business process flows with branching logic
- Add workflow and action steps to a business process flow
- Use workflows to modify business process flow table rows





SESSION 1



SESSION 2



SESSION 3

DATAVERSE AUTOMATION

- Power Platform and Infrastructure review
- Customizations review
- Processes overview

BUSINESS RULES

- Business Rule capabilities
- Business Rule design best practices
- Process logic testing best practices

BUSINESS PROCESS FLOWS

- Types of Business Process Flows
- Business Process Flow features
- Business Process Flow design



SESSION 1



SESSION 2



SESSION 3

CLASSIC WORKFLOWS

- Types of classic workflows
- Background workflow properties
- Real-time workflow properties
- Troubleshooting workflows

PROCESS ACTIONS

- Process Action features
- Command actions
- Custom actions
- Custom actions with arguments
- Compared to Custom Workflow Activities

PROCESS DEPLOYMENT

- Process deployment in solutions
- Process security best practices

*Agenda is tentative and subject to changes based upon learner comprehension, instructor's discretion, and other factors.
Order, pace, content, and timeline subject to change.*



SESSION 1



SESSION 2



SESSION 3

BUSINESS PROCESS FLOW AUTOMATION

- Options to add logic to process flows
- Business Process Flow tables in solutions
- Use processes with Business Process Flow table records

CLOUD FLOWS INTRODUCTION

- Power Automate Overview
- Dataverse Connectors
- Capabilities vs. Dataverse Automation
- Considerations vs. Background Classic Workflows



Related Courses

Beyond Boot Camp

- Power Apps Canvas Apps for Beginners
- Power Automate Cloud Flows for Beginners
- Dynamics 365 Portals
- Developer Extending for Dynamics 365 & Power Platform

Dynamics 365 Application Overviews

- Dynamics 365 Sales
- Dynamics 365 Customer Service
- Dynamics 365 Field Service
- Dynamics 365 Marketing
- Dynamics 365 Project Operations Lite

Reporting Capabilities

- Power BI for Beginners
- Power BI Intermediate



Dynamics 365 University is designed to be **foundational training for those responsible for implementing and supporting Dynamics 365** within your organization. Dynamics 365 University focuses on out-of-the-box features and functionality **training for your core team**. Participants get an understanding of how the Dynamics 365 processes and architecture can be leveraged and customized to **support your unique organizational processes**.

GET STARTED