Power Apps & Power Automate Canvas Apps

Course Level: 200

Power Apps & Power Automate Canvas Apps is an instructor-led course that provides Dynamics 365 administrators and customizers with key knowledge surrounding Power Apps canvas apps and how to leverage them to improve business processes. This course will explore the planning, creation, deployment, and management of new Power Apps into a Power Platform environment.

At A Glance:
Power Apps & Power Automate Canvas Apps

Why Enroll?

Learn how admins, developers, and customizers can enhance the platform with low- and no-code solutions, including Power Apps and Power Automate.

Who to Enroll?

System Administrators -
Power Users -
Customizers -
Developers -

Key Takeaways

Create a Common Data Service for Apps Environment and Database, Build a Power Apps Canvas App, Build a Power Automate solution, Introduction to Additional Controls and Expressions

Register

Register for Power Apps & Power Automate Canvas Apps
Click to Register.

POWER OBJECTS
An HCL Technologies Company

©2018 PowerObjects, An HCL Technologies Company. All rights reserved. Unauthorized use prohibited.

DYNAMICS 365 UNIVERSITY

About this Training

Intended Audience

This training is intended for administrators and configurators who have completed the CRM Boot Camp for Dynamics 365 Customer Engagement – or equivalent experience – and desire to continue their technical education with Microsoft Dynamics 365. This course assumes working knowledge of skills outlined in the Boot Camp course. It provides an understanding of the capabilities of Power Apps for creating pixel-perfect user interfaces that access data from multiple sources, as well as hands-on experience using Power Automate for automation and integration across many different web services.

Required Prerequisites

Participants are *highly* advised to be comfortable and confident with the following skills and concepts for a successful learning experience:

- Understanding of data or relational databases
- Experience with Microsoft Excel or Access formulas
- Experience building logical processes such as workflows
- Familiarity with Microsoft Dynamics 365 (including Search, Navigation, Activities, Advanced Find, Creating Views, Charts, and Dashboards)

Recommended Prerequisites

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

- Creating custom entities
- Entity relationships
- Modify and build simple workflows
- Modify and build business process flows

Key Takeaways

This Training Will Allow You To:

- Understand Power Apps and Power Automate capabilities
- Understand Power Apps Canvas Apps design modes and core design concepts
- Build a Power Apps Canvas App from a template, from data, and from scratch
- Learn how to test and troubleshoot a Power Apps canvas app
- Understand Power Automate triggers and logic
- Build a Power Automate flow from a template and from scratch
- Create and administer a Common Data Service for Apps (CDS) environment
- Build entities and relationships in CDS
- Learn how to monitor and manage flows

DAY 1

DAY 2

INTRODUCTION & POWER APPS

Introduction
- Create a trail
- Overview of Biz Apps
- Scenarios and Use Cases
- Power Apps Lifecycle
- Admin Centers

Common Data Service
- CDS Defined
- Creating CDS environments
- CDS environment administration
- Entities
- Connections

Power Apps Canvas Apps
- Design Modes
  - Canvas Apps
  - Model-Driven Apps
- Navigation Tour
- Core Design Concepts
  - Forms
  - Galleries
  - Pages
  - Expressions
  - Controls
  - Properties
  - Rules
  - Functions
- Create a Power Apps Canvas Apps
  - View, Create, Update, Delete
  - Filtering, Sorting, Grouping
  - Notifications
  - Calling a Flow
  - Getting User Information
- Introduction to Additional controls
  - Editable Grids
  - Composite Controls
  - Barcode, App, Compass, Connection, Location (GPS), SMS, Call, Email
  - Camera/Video Microphone, Pen Input
- Power Apps Charts

POWER OBJECTS
An HCL Technologies Company

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.

©2018 PowerObjects, An HCL Technologies Company. All rights reserved. Unauthorized use prohibited.

DYNAMICS 365 UNIVERSITY

POWER AUTOMATE

Power Automate

- Overview
  - Scenarios and value proposition
  - Power Automate Flows vs. Dynamics workflows vs. Logic Apps
  - Templates
- Designer
  - Navigation tour
  - Data Connectors and services
- Flow Logics
- Creating Flows
  - From a template
  - From scratch
  - Button Flows
  - Team Flows
- Monitoring and managing Flows
- Integration with Dynamics
- Overview of Advanced Capabilities
  - Custom Data Connectors
  - Mobile App
  - On-Premises Data Gateway
  - Calling Azure Functions
  - Flow Runtime Analysis

POWER OBJECTS
An HCL Technologies Company

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.

©2018 PowerObjects, An HCL Technologies Company. All rights reserved. Unauthorized use prohibited.

DYNAMICS 365 UNIVERSITY

DYNAMICS 365 UNIVERSITY

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