





The Modern Excel **Power Apps Essentials**

















Power BI



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5.3

Q&A and Troubleshooting





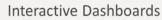






Power Query









Power Apps Essentials- The Practical Skills

A customizable course according to your company's requirements.

Duration

8 hours

Objectives

- 1. Introduction to Power Apps and Excel Integration
- **Building Basic Apps for Excel Data**
- **Integrating Excel Calculations and Functions**
- Power Apps Deployment and Sharing
- Real-world Applications and Case Studies

This a completely hand-on lecture! No PowerPoint- students will be practicing on SharePoint and excel throughout the lecture.





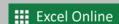








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Outline of Power Apps Essentials Course

1. Introduction to Power Apps

1.1 Overview of Power Apps

- Understanding the benefits of Power Apps for Excel users
- Introduction to the Power Apps interface

1.2 Connecting Power Apps with Excel

- Importing Excel data into Power Apps
- Establishing data connections and relationships

1.3 Basic App Creation in Power Apps

- Building a simple app from an Excel data source
- Exploring basic app components and features

2. Building Basic Apps for Excel Data

2.1 Formulas and Expressions in Power Apps

- Introduction to Power Apps formulas
- Using expressions for data manipulation

2.2 Creating Basic Data Entry Forms

- Building simple forms to input data
- Implementing basic validation rules

2.3 Gallery Views for Excel Data

- Displaying Excel data using gallery views
- Customizing gallery layouts and styles



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PivotChart



Interactive Dashboards

Excel Online



3. Integrating Excel Calculations and Functions

3.1 Using Excel Functions in Power Apps

- Incorporating Excel functions into Power Apps
- Dynamically calculating values based on Excel data

3.2 Advanced Data Transformation in Power Apps

- Applying advanced data transformations using Power Apps
- Creating calculated fields and dynamic formulas

3.3 Formulas for Data Validation and Formatting

- Implementing formulas for data validation
- Formatting data based on Excel criteria

4. Power Apps Deployment and Sharing

4.1 Testing and Debugging Power Apps

- Techniques for testing and debugging Power Apps
- Identifying and resolving common errors

4.2 Sharing and Collaborating on Power Apps

- Sharing Power Apps with other users
- Collaborative app development and version control

4.3 Deployment Options for Power Apps

- Deploying Power Apps within Excel
- Integrating apps into existing Excel workflows

5. Real-world Applications and Case Studies

5.1 Building a Simple Workflow App

- Designing a workflow app for common business processes
- Addressing real-world data challenges



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PivotChart

Power Query



Interactive Dashboards

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5.2 Customizing Apps for Specific Industries

- Tailoring Power Apps for industry-specific needs
- Analyzing case studies and best practices

5.3 Q&A and Troubleshooting

- Addressing participant questions and troubleshooting common issues
- Exploring additional resources for continued learning



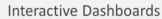


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