

SQL School

Quality Training Assured

Power Platform Training

Microsoft Power Apps is a low-code cloud application platform that allows us to build custom apps, automate processes, and achieve excellent efficiency for any businesses for their end to end implementations. Power Apps is a consistent leader in low code application platforms.

Power Apps offers several job opportunities and promises rapid growth with high potential benefits for our profile. Some of the top and well-known companies like Tesla, Tata, HP, IBM, Toyota, Coca-Cola, Dell, Bosch and many others have already incorporated Power Apps in their tech stacks. Hence, great demand for Power Apps expertise in the recent past. Now, let's understand what we learn in this carefully carved, 100% practical course !

Trainer:

Sai Phanindra Tholeti (www.linkedin.com/in/saiphanindra) with over 18+ years of implementation expertise on various Database portfolios including SQL Server Development, SQL Database Administration, Microsoft Business Intelligence, Power BI, Azure Data Engineering, Power Apps, Power Automate, Snowflake, Tableau, Azure DevOps, Google Data Studio and more.. !

Who can join this course?

Anyone can join. No pre-requisites as such. BUT Having prior knowledge of SQL is highly recommended. This course includes Power Apps Certification: **PL 900** Exam Guidance.

Course Duration: 1 Month

Latest LIVE Training Schedules at: <https://sqlschool.com/PowerApps-Training.html>

Power Apps course curriculum:

Ch 1: Power Apps - Introduction

What is Power Platform? What is Power Apps? Power Apps Eco System? Power Apps Components? What is Share Point ? How Share Point different from Power Apps? Power Apps Power Apps building blocks; Relation between Office 365 and Power Apps;

Ch 2: Power Apps Implementation

Power Apps Implementation Options; Configuring Power Apps Trial Account; Canvas App : Usage Options, Navigations and Shortcuts; Understanding the End to End Workflow; Data Source Types and App Types; Software Licensing Requirements; Power Apps for Mobile Devices; Power Apps Desktop Editor

Ch 3: Beginning with Power Apps

Create an app from template Canvas App Layouts; Create a Blank Canvas App Types of Screens in Canvas App; Canvas App Screen Properties; Renaming & Reorder Screen Navigations; Form Size and Layout Options; Data Cards; Form Types; Custom Form Tools & Screens;

Ch 4: Canvas Controls & App Design

Introduction to different type of controls; Adding & Selecting a control; Renaming the unique name of control; Deleting a control; Reorder, Move & Resize a Controls; Changing label text; Button Configurations; Toolbar Configurations; Understanding Tab Configurations; Controls - Properties; Canvas : Adding Controls; Configuring Controls; Search & Sort Options;

Ch 5: App Design with Excel

Power Apps Connectors; Using Excel Data Sources; Working with Excel Sheets (One, Many), Excel Tables in Power Apps; Creating Structured Tables & Apps; Data Validation Techniques, Formatting Options; Data Tables & Gallery; Power Apps Search Function - Parameters; Implementation of Search Function; Using Snap to Columns; Data Card Value Properties; Adding Images and Icons; Save and Publishing your Forms;

Ch 6: App Design with SQL Database

Using SQL Server Data Sources for Power Apps; Creating Stored Procedures & Parameters; Using Parameterized Joins with Power Apps; Data Validations; Table Union, Table Merge Implementation; Working with Date and Time formats in Power Apps; Working with String Functions and Data Classifications in Power Apps;

Ch 7: App Design with Cloud Sources

Using Azure SQL Data Sources for Power Apps; Creating Azure SQL Tables for Power Apps; Remote Joins with Power Apps; Data Validations; Microsoft One Drive with Power Apps; Google Sheets with Power Apps; App Validations and Testing Strategies;

Ch 8: Power Apps Solutions

Dataverse Database : Architecture & Creation; Dataverse Tables; Common Data Models; Power

Apps Solutions - Creation, Management (Edits), Security, Sharing; Dataverse Implementation in Power Apps; Flows - Creation & Use; App Navigation Functions and Parameters; Dataverse Views and Real-time Use; Dataverse Charts & Dashboards; Setting Form Visibility; App Logic and Rules;

Ch 9: Share Point with Power Apps

Using Share Point with Power Apps; Apps Creation Process; Share Point with Power Apps; Create Share Point Site Create Share Point List; What is Gallery, Data table & Form Different Between Gallery & Data table; Different Type of Galleries in canvas; Customizing the forms and gallery controls; List Publish & Revert Options; Custom Power App from Share Point ; Using Blank Template with Share Point Online; Save and Publish Power App;

Ch 10: Power Apps - Advanced Design - 1

Power Apps Variables; If – Else Condition & Its Implementation Nested If – Else Conditions; Switch Conditions; Modifications to data depending on user input Hide; Show Controls with Parameters; Dynamic Data Apps Design; Power Apps Scope of Power Apps Variables; Power Apps Forms - Creation; Creating Custom Form; Patch Function; Dynamic Data Submissions;

Ch 11: Power Apps - Advanced Design - 2

Dynamic Data Submissions; Power Apps Parameters; Filter, Lookup, Search Cascade and Update If functions; Power Apps Collections - Creation & Use; Collect & Clear Collect; Real-time Use of Collections; Customized Theme and Branding; Screens and Transitions;

Ch 12: Power Apps Components & Versions

Creating Power Apps Components; Version Control Strategies; Standard Alerts & Custom Alerts with Power Apps; Version Restore; Configuring Search within a Power App; Power App Controls; Pen Inputs;

Ch 13: Sharing Power Apps

Power Apps : Sharing, Security Management. End User Integrations & Access; Model Driven Apps & Business Role; Create Dashboard in model driven app; Integrating Power BI with Power Apps; Share Point and Excel Analytics with Power BI; Sharing your Apps; Assigning App Owners; App Details & App Settings;

Ch 14: Power Automate - Introduction

Power Automate - Purpose; Types of Power Automate flows; Power Automate Connectors; Triggers, Actions and Email Notifications; Power Automate Approval process in Power Automate;

Ch 15: Power Apps Certification Samples (PL 900)

Contact Us Today:

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Courses from SQL School:

