



PL-300 Training

Thank you for contacting our **SQL School**. I am **Mr. Sai Phanindra**, trainer for this **PL300 : Power BI** Course. With 19+ Years of technical expertise exclusively on Database and Azure, BI Technologies, I assure you 100% Practical, Step by Step Classes for this in-depth Azure Data Engineer course. My Profile @ [linkedin.com/in/saiphanindra/](https://www.linkedin.com/in/saiphanindra/)

Why Choose Me ?

- 👉 I can guide you step by step.
- 👉 I provide you detailed examples.
- 👉 I provide daily assignments.
- 👉 I conduct weekly mock interviews.
- 👉 I will teach you a Realtime Project.
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100% Real-Time, Job Oriented Trainings

Power BI with AI

Power BI Visuals

Power Query

POWER BI DAX

Data Analytics

Copilot, AI

CALL US NOW FOR FREE DEMO

- ✓ Step by Step
- ✓ Scenario Based
- ✓ Realtime Project

19+ Years of TRUST

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👂 PL 300: Detailed Course Content 👂

Module 1: Power BI

Ch 1: Power BI Intro, Installation

- ✓ Power BI & Data Analysis
- ✓ 5 Design Tools, 3 Techniques
- ✓ 2 Hosting Solutions
- ✓ Power BI with Co-Pilot & AI
- ✓ Power BI Installation

Ch 2: Report Design Concepts

- ✓ Basic Report Design (PBIX)
- ✓ Get Data, Canvas (Design)
- ✓ Data View, Data Models
- ✓ Data Points, Spotlight
- ✓ Focus Mode, PDF Exports

Ch 3: Visual Interactions, PBIT

- ✓ Visual Interactions & Edits
- ✓ Limitations with Visual Edits
- ✓ Creating Power BI Templates
- ✓ CSV Exports & PBIT Imports

Ch 4: Grouping, Hierarchies

- ✓ Creating Groups : Lists
- ✓ Creating Groups: Bins
- ✓ List Items & Group Edits
- ✓ Bin Size & Bin Count

Ch 5: Slicer & Visual Sync

- ✓ Slicer Visual in Power BI
- ✓ Slicer: Format Options
- ✓ Single Select, Multi Select
- ✓ Slicer: Select All On / Off
- ✓ Visual Sync with Slicers

Ch 6: Hierarchies & Drill-Down

- ✓ Hierarchies: Creation, Use
- ✓ Hierarchies: Advantages
- ✓ Drill Up, Drill Down
- ✓ Conditional Drill Down
- ✓ Filtered Drill Down, Table View

Ch 7: Filters & Drill Thru

- ✓ Power BI Filters
- ✓ Basic, Top & Advanced
- ✓ Visual Filters, Page Filters
- ✓ Report Level Filters, Clear Filter
- ✓ Drill Thru Filters & Usage

Ch 8: Bookmarks, Buttons

- ✓ Power BI Bookmarks
- ✓ Images: Actions, Bookmarks

- ✓ Buttons: Actions, Bookmarks
- ✓ Page to Page Navigations
- ✓ Score Cards, Master Pages

Ch 9: SQL DB Access & Big Data

- ✓ SQL DB Access, Queries
- ✓ Storage Modes: Direct Query
- ✓ Formatting & Date Time
- ✓ Storage Modes in Power BI
- ✓ Azure (Big Data) Access & Formatting

Ch 10: Power BI Visualizations

- ✓ Charts, Bars, Lines, Area
- ✓ TreeMaps & HeatMaps
- ✓ Funnel, Card, Multrow Card
- ✓ PieCharts & Waterfall
- ✓ Scatter Chart, Play Axis
- ✓ Infographics, Classifications

Ch 11: Power Query Introduction

- ✓ Power Query (Mashup)
- ✓ ETL Transformations in PBI
- ✓ Power Query Expressions
- ✓ Table Combine Options
- ✓ Merge, Union All Options
- ✓ Close, Apply & Visualize

Ch 12: Power Query : Table Tfns

- ✓ Table Duplicate, Header Promotion
- ✓ Group By Transformation
- ✓ Aggregate, Pivot Operation
- ✓ Reverse Rows, Count Rows
- ✓ Advanced Power Query Mode

Ch 13: Power Query: Column Tfn

- ✓ Any Column Transformations
- ✓ Data Type Detection, Change
- ✓ Rename, Replace, Move
- ✓ Fill Up, Fill Down
- ✓ Step Edits & Rollbacks

Ch 14: Power Query: Text, Date

- ✓ String / Text Transformations
- ✓ Split, Merge, Extract, Format

- ✓ Numeric and Date Time
- ✓ Add Column & Expressions
- ✓ Expressions and New Columns
- ✓ Column From Examples

Ch 15: Power Query: Parameters

- ✓ Parameters in Power Query
- ✓ Static Parameters, Defaults
- ✓ Dynamic Dropdowns, Lists
- ✓ Linking with Table Queries
- ✓ Step Edits, Type Conversions

Ch 16: Power BI Cloud: Publish

- ✓ Power BI Cloud Concepts
- ✓ Workspace Creation, Usage
- ✓ Report Publish Cloud
- ✓ Report Edits in Cloud
- ✓ Semantic Models & Usage

Ch 17: Power BI Cloud Dashboards

- ✓ Power BI Dashboards
- ✓ Dashboard Creation, Usage
- ✓ Pin Visuals, Pin LIVE Pages
- ✓ Add Image, Video Tiles
- ✓ Q&A & Pin Tiles

Ch 18: Power BI Cloud Operations

- ✓ Report Shares, Alerts
- ✓ Subscriptions, Exploration
- ✓ Downloads & Edits
- ✓ Report Cloning in Cloud
- ✓ QR Codes, Web Publish
- ✓ Lineage & Metrics

Ch 19: Power BI Cloud Gateways

- ✓ Data Gateways, Data Refresh
- ✓ Install, Configure Gateways
- ✓ Data Sources Configurations
- ✓ Data Refresh & Scheduling
- ✓ Gateway Optimizations

Ch 20: Power BI Cloud Apps

- ✓ Power BI Apps: Creation
- ✓ App Sections & Content

- ✓ Audience Options
- ✓ App Security & Sharing
- ✓ App Updates, Favourites
- ✓ App URL, End User Access

Ch 21: Power BI Report Server

- ✓ SQL Server 2025 (Mandatory Installations)
- ✓ Power BI Report Server
- ✓ Report Server Vs Cloud
- ✓ Installation, Configuration
- ✓ RS Config Tool Options
- ✓ Report Database, TempDB
- ✓ Web Service & Server URL

Ch 22: Paginated Reports

- ✓ Report Builder Tool
- ✓ Paginated Report (RDL)
- ✓ Report Expressions (RDL)
- ✓ Tablix, Chart Wizards
- ✓ Fields & Drill-Down
- ✓ RDL Report Publish

Ch 23: DAX Concepts (Basics)

- ✓ DAX Concepts: Intro & Realtime Need
- ✓ DAX Columns: Creation, Use
- ✓ DAX Measures: Creation, Use
- ✓ DAX Functions: IIF, ISBLANK
- ✓ SUM, CALCULATE Functions
- ✓ DAX Cheat Sheet

Ch 24: DAX Quick Measures

- ✓ Quick Measures in Power BI
- ✓ Average & Filters
- ✓ Running Totals
- ✓ Star Rating Calculations
- ✓ DAX Measures in Data View
- ✓ DAX in Visuals
- ✓ DAX in Cloud Reports

Ch 25: Data Modelling, DAX

- ✓ Dimensions Tables
- ✓ Fact Tables & DAX Measures
- ✓ Data Models & Relations
- ✓ DAX Expressions

- ✓ Star & Snowflake Schemas
- ✓ DAX Joins & Expressions

Ch 26: DAX Joins, Variables

- ✓ CALCULATEX & Variables
- ✓ COUNT, COUNTA, etc..
- ✓ SUM, SUMX, etc..
- ✓ SELECTED MEMEBER
- ✓ Filter Context, RETRUN
- ✓ Dynamic Report with DAX

Ch 27: DAX Time Intelligence

- ✓ Need for Time Intelligence
- ✓ Date Table Generation
- ✓ Time Intelligence with DAX
- ✓ PARALLELPERIOD, DATE
- ✓ CALENDAR, Total Functions
- ✓ YTD, QTD, MTD with DAX

Ch 28: DAX - Row Level Security

- ✓ RLS: Row Level Security
- ✓ Data Modelling & Roles
- ✓ Verify Roles (Testing)
- ✓ Add Cloud Users to Roles
- ✓ Dynamic Row Level Security
- ✓ Testing RLS in Power BI

Ch 29: Analytical Reports

- ✓ Analytical Report Concepts
- ✓ Excel Data Analytics
- ✓ Excel with Power BI Cloud
- ✓ SQL, AVRO, JSON Sources
- ✓ Analyse in Excel (Cloud)
- ✓ Excel Reports to Cloud

Module 2: AI & CoPilot

Ch 30: Power BI AI, CoPilot

- ✓ AI Components in Power BI
- ✓ CoPilot Practical Uses
- ✓ CoPilot with Desktop
- ✓ CoPilot with Cloud

Ch 31: Fabric Concepts

- ✓ Fabric Introduction
- ✓ Fabric Lakehouse
- ✓ Fabric Warehouse
- ✓ Fabric Stream House
- ✓ Data Loads & Imports

Ch 32: Fabric Data Models

- ✓ Fabric Semantic Models
- ✓ Fabric Layouts
- ✓ Report Design
- ✓ Power BI Dashboards
- ✓ Data Exploration
- ✓ Apps & Publish

Module 3: PL300 Exam Guidance

- ✓ PL 300 Exam (Microsoft Certified Data Analyst) Guidance
- ✓ PL 300 Exam Mock Exams
- ✓ PL 300 Exam Samples (Dumps)

Module 4: Realtime Project

- Realtime Project 1 (ECommerce / Financial Analysis)
- Realtime Project 2 (Health Care / Banking)

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