



Building Enterprise scale Financial Reports with Power BI 26th – 29th September 2022

To be held in person in central London or Virtual/Hybrid (TBC)

A four-day course that will take your existing knowledge and experience of Power BI and teach you how to apply it to the world of financial reporting! Come away with examples of how to build financial statements, paginated reports and interactive visualisations for storytelling in Power BI. Work with realistic financial data (e.g. transactions in a SQL database, Formatted Excel files, APIs) with a legal services firm case study to build a General Ledger/Trial Balance and turn this into data models and reports that can truly transform your finance function!

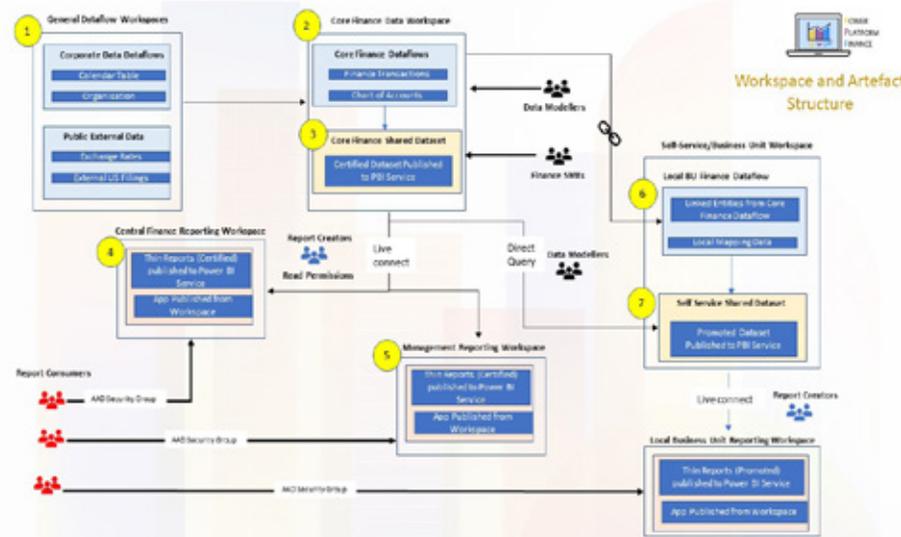


Presented
By
Rishi Sapra

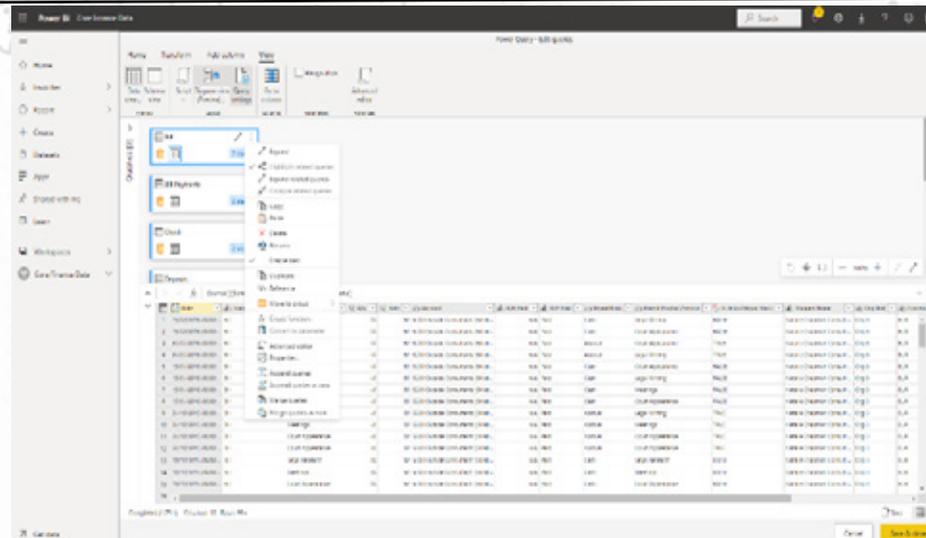
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- A Microsoft Most Valuable Professional (MVP) and Microsoft Certified Trainer (MCT) who is formally recognised by Microsoft for his expertise in Power BI
 - A Chartered Accountant (ACA) with 15+ years experience in Big 4 Consulting (KPMG, Deloitte), Financial Services (HSBC, Barclays) and Business Intelligence (Currently a Group Manager at Avanade – a Joint Venture between Accenture and Microsoft)
 - Speaker at international conferences and leader of the Power Platform Finance (PPF) and Learn Data Insights (LDI) communities
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Day 1: Architecture, Requirements Gathering and Excel Cube Formulas

- Design an Enterprise Power BI Architecture for Financial reporting using Dataflows, Shared Datasets and Workspaces – building re-usable data artefacts with trusted data that can be the basis of all your automated financial reports!
- Gather requirements and design a conceptual data model using tools such as a Scoping Template, Bus Matrix and Starnets
- Connect to a complete Power BI Data Model from Excel using Cube Formulas



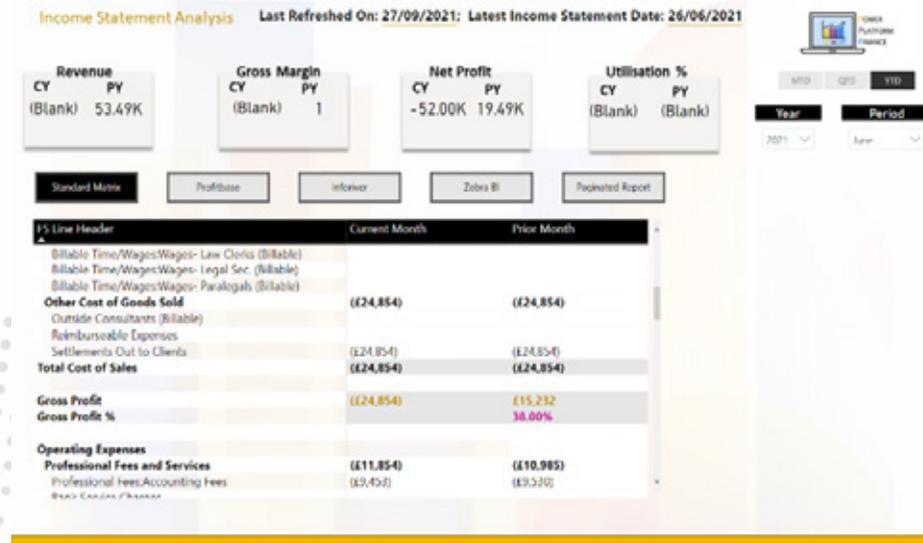
Day 2: Data Preparation with Dataflows and Power Query



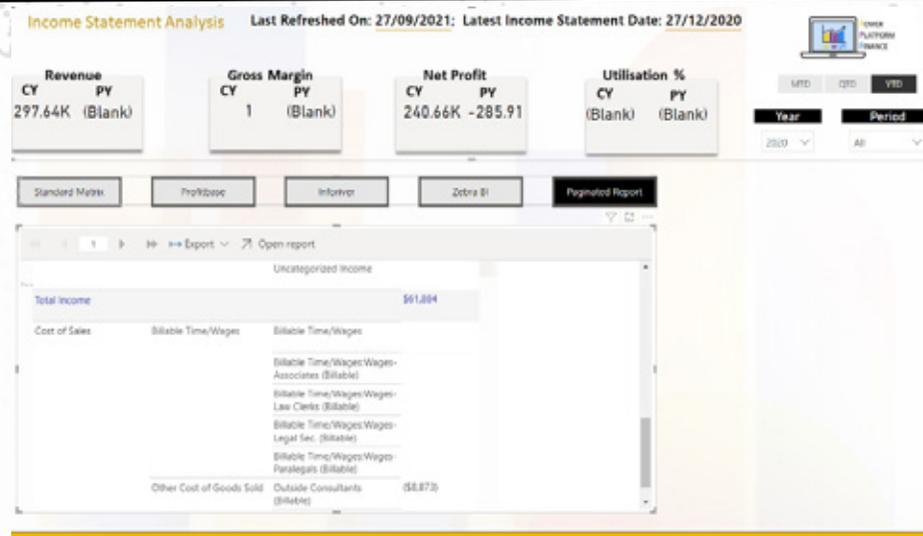
- Create Dataflows/Datamarts in the Power BI Service (PPF Tenant) from a SQL Database, Heavily formatted Excel files and APIs (For exchange rates)
- Use Power Query to build a General Ledger/Trial Balance from Transactions and build conformed dimensions into a star schema data model
- Define relationships between tables, including use of a metadata table to drive the financial report layouts

Day 3: DAX and Financial Statement Reporting in Power BI

- Calculate core base measures such as Revenue, COGS, Gross Profit/Gross Margin, Net Profit and Utilization
- Create an Income Statement in Power BI using the native matrix visual
- Consider the type of data and structures needed to build Balance Sheets and Cash Flow Statements in Power BI



Day 4: Visualisation and Write-back



- Create financial statements as paginated reports using Power BI Report Builder
- Perform variance analysis using native visuals (e.g. waterfall chart) and custom visuals such as Zebra BI and Inforiver
- Use Third party tools for write-back to enable Power BI to be used for budgeting/forecasting, dynamic commentary and what-if scenario analysis

Cost: £1495 for all four days. To include refreshments and lunch on each day for in-person attendees



Watch this YouTube video for a complete run through of the syllabus and example of end outputs!

Register your interest at www.powerplatformfinance.com
or contact
rishi at rishi@powerplatformfinance.com for further details
