



DYLAN ANEESH MAHARAJ

Geeks4Learning PM04

Task 1 Screenshots

The screenshot shows the Power BI Desktop interface with a dark theme. A modal dialog box titled "Live Edit semantic models in Direct Lake mode" is open in the center. The dialog contains the message "Select a semantic model in Direct Lake mode and begin editing it using Power BI Desktop." Below this, there is a preview of a table named "financials" with the following data:

| Segment | Country | Product | Discount Band | Unit |
|------------------|--------------------------|-----------|---------------|------|
| Government | Canada | Carretera | None | |
| Government | Germany | Carretera | None | |
| Midmarket | France | Carretera | None | |
| Midmarket | Germany | Carretera | None | |
| Midmarket | Mexico | Carretera | None | |
| Government | Germany | Carretera | None | |
| Midmarket | Germany | Montana | None | |
| Channel Partners | Canada | Montana | None | |
| Government | France | Montana | None | |
| Channel Partners | Germany | Montana | None | |
| Midmarket | Mexico | Montana | None | |
| Enterprise | Canada | Montana | None | |
| Small Business | Mexico | Montana | None | |
| Government | Germany | Montana | None | |
| Enterprise | Canada | Montana | None | |
| Midmarket | United States of America | Montana | None | |
| Government | Canada | Paseo | None | |
| Midmarket | Mexico | Paseo | None | |
| Channel Partners | Canada | Paseo | None | |
| Government | Germany | Paseo | None | |
| Channel Partners | Germany | Paseo | None | |
| Government | Mexico | Paseo | None | |

At the bottom of the dialog, there are three buttons: "Load", "Transform Data", and "Cancel".

The Power BI ribbon at the top includes tabs for File, Home, Insert, and Modeling. The Home tab is selected. The ribbon also features various icons for clipboard operations, data import, and publishing.

The left sidebar shows the "Navigator" pane with a tree view of "Financial Sample.xlsx [2]" containing "financials" and "Sheet1".

The right sidebar displays sections for "Visualizations", "Copilot", and "Data".

The taskbar at the bottom shows the Windows Start button, a search bar, pinned app icons (File Explorer, Edge, etc.), and system status indicators (language, battery, date).

Task 2 screenshots

The screenshot shows the Microsoft Power BI desktop interface with the following details:

- Top Bar:** PM-05 • Last saved: Today at 9:30 AM ▾, Search, Sign in, Share.
- Home Tab:** File, Home (selected), Insert, Modeling, View, Optimize, Help.
- Data Tab:** Clipboard, Get data (Excel, OneLake, SQL, Server, Data, Dataverse), Recent sources, Transform Refresh data, New visual, Text box, More, Insert, Calculations.
- Visualizations Tab:** New measure, Quick measure, Sensitivity, Publish, Prep data for Copilot AI, Copilot.
- Left Sidebar:** Executive Summary - Finance Report, Sum of Profit by Date (Line chart from Jan 2014 to Jul 2014), Sum of Profit by Country (Map of North America and Europe), Year, Month (2013: January, February, March), Segment (CHANNEL PARTNERS, ENTERPRISE, GOVERNMENT, MIDMARKET, SMALL BUSINESS), Sum of Sales (Bar chart for Pasco, VIT, Vito, Manila, Cartama).
- Right Sidebar:** Visualizations pane (Build visual, Sync slicers, Quick measure) and Data pane (Search, Calendar, Date Hierarc..., financials, Values, Drill through, Cross-report, Keep all filters, Add drill-through fields here).
- Bottom:** Page 1 of 1, Weather (23°C, Mostly sunny), Taskbar (Search, File Explorer, Edge, Google Chrome, File, Power BI, Task View, Taskbar settings), System tray (ENG US, 09:39, 06/10/2025).

PM-05 • Last saved: Today at 9:40 AM

Dylan Aneesh Maharaj

File Home Insert Modeling View Optimize Help

Paste Get Excel OneLake SQL Server Enter Dataverse Recent sources Transform Refresh New visual Text box More visuals Insert New visual calculation New measure Quick measure Calculations Sensitivity Share Publish Prep data for Copilot AI Copilot

Clipboard

Executive Summary - Finance Report

Sum of Profit by Date

Sum of Profit by Country

Date: 01/09/2013 to 01/12/2014

Year, Month

- 2013
 - January
 - February
 - March

Segment: CHANNEL PARTNERS, ENTERPRISE, GOVERNMENT, MIDMARKET, SMA

Did you know?
You can create a portrait view of your report, tailored for mobile phones.
On the View tab, select Mobile Layout. [Learn more](#)

Got it

Visualizations Build visual Sync slicers Data

Search

Calendar Date Hierar...

Year Quarter Month Day

financials

- Σ COGS
- Country
- Date
- Σ Discounts
- Σ Gross Sales
- Σ Manufacturing ...
- Month
- Σ Month Number
- Product
- Σ Profit
- Σ Sale Price
- Σ Sales
- Segment
- Σ Total Units Sold
- Σ Units Sold
- Year

Values Add data fields here

Drill through Cross-report Keep all filters Add drill-through fields here

Page 1 +

23°C Mostly sunny

Search

ENG US

09:42 06/10/2025

Screenshot of the Power BI Home page in a web browser.

The browser tabs show:

- Practical Module 4 Tasks - Google Sheets
- Inbox (14,008) - maharajdylan0
- Power BI map issue
- Power BI

The URL in the address bar is app.powerbi.com/home?experience=power-bi.

The Power BI Home page features a sidebar on the left with various navigation options:

- Home
- Copilot
- Create
- Browse
- OneLake catalog
- Apps
- Metrics
- Monitor
- Learn
- Real-Time Workspaces
- My workspace
- ...
- Power BI

The main content area includes a search bar and a "New report" button. It also displays a "Recommended" section with four cards:

- Explore basic Power BI concepts: Getting started with Power BI. Includes a diagram of data flow from sources to a report. [Open](#)
- Intro—What is Power BI?: Getting started with Power BI. Includes an icon of a laptop with a checkmark. [Open](#)
- Quick start—Getting around in the service: Getting started with Power BI. Shows screenshots of the Power BI service interface. [Open](#)
- View and ...: Getting star... (partially visible)

Below the recommended section is a "Recent" tab and a list of recent items:

| | Name | Type | Opened | Location | Endorsement | Sensitivity |
|--|--------------|-----------|----------------|--------------|-------------|-------------|
| | PM-05 | Report | 44 seconds ago | My workspace | — | — |
| | My workspace | Workspace | a minute ago | Workspaces | — | — |

At the bottom of the screen, the taskbar shows several pinned icons and the system tray indicates the date and time as 06/10/2025.

Task 3 screenshots

Sales Report

Year
○ 2018
○ 2019
○ 2020
○ 2021

Sum of Sales by Category

| Category | Sum of Sales |
|----------------|--------------|
| Novelty Shop | £124M |
| Supermarket | £14M |
| Gift Store | £12M |
| Computer Store | £12M |
| Corporate | £11M |
| Total | £172,800,307 |

Sum of Sales YTD: £22,748,351 | YoY%: 15.16%

Sum of Quantity: 9M

Sum of Quantity by Month

| Month | Sum of Quantity |
|-----------|-----------------|
| January | 0.8M |
| February | 0.7M |
| March | 0.85M |
| April | 0.9M |
| May | 0.95M |
| June | 0.7M |
| July | 0.65M |
| August | 0.6M |
| September | 0.65M |
| October | 0.7M |
| November | 0.75M |
| December | 0.8M |

Map and filled map visuals aren't enabled for your org. Contact your tenant admin to fix this. [See details](#)

Page 1 of 1

18°C Sunny

Search

Dylan Aneesh Maharaj

Clipboard Data Queries Insert Calculations Sensitivity Share Copilot

File Home Insert Modeling View Optimize Help

Get data v workbook catalog v OneLake Server Enter data Dataverse Recent sources v Transform Refresh data v New visual Text box More visuals v New visual calculation v New measure measure v Sensitivity v Publish Prep data for Copilot AI

Filters Selection Visualizations

Data

InvoiceData

- CustomerCode
- Date
- Date Hierarchy
- Year
- Quarter
- Month
- Day
- Description
- InvoiceLineID
- PackageTypeID
- Quantity
- Sales
- Sum of Sales Yo...
- Sum of Sales YTD
- TotalChillerItems
- TotalDryItems
- TransactionID

MasterCustomer1

- City
- CustomerCategory
- CustomerGroup
- CustomerID
- CustomerName
- Province

72% 07/06 07/10/2025 ENG US

Report • Last saved: Today at 7:07 AM

Search

Dylan Aneesh Maharaj

File Home Insert Modeling View Optimize Help

Paste Get data Excel OneLake SQL Enter Dataverse Recent sources Transform Refresh New visual Text box More visuals New visual calculation New measure measure Sensitivity Publish Prep data for Copilot AI Copilot

Clipboard Data

Year
○ 2018
○ 2019
○ 2020
○ 2021

Sum of Sales by Category

| Category | Sum of Sales |
|----------------|--------------|
| Novelty Shop | £14M |
| Supermarket | £12M |
| Gift Store | £12M |
| Computer Store | £12M |
| Corporate | £11M |

Sales Report

| Month | Sum of Sales | Sum of Sales YTD | Sum of Sales YoY% |
|-----------|--------------|------------------|-------------------|
| May | £18,524,570 | £22,748,351 | 36.91% |
| April | £17,858,142 | £17,754,029 | 34.58% |
| March | £16,968,302 | £13,165,809 | 37.97% |
| January | £16,742,308 | £4,470,581 | 36.43% |
| February | £14,498,110 | £8,406,029 | 38.44% |
| July | £14,368,716 | £22,748,351 | 0.00% |
| June | £12,885,840 | £22,748,351 | 0.00% |
| October | £12,721,380 | £22,748,351 | 0.00% |
| December | £12,495,310 | £22,748,351 | 0.00% |
| September | £12,354,719 | £22,748,351 | 0.00% |

Publishing to Power BI

Success!

Open 'Report.pbix' in Power BI

Get Quick Insights

Did you know?
You can create a portrait view of your report, tailored for mobile phones.
On the View tab, select Mobile Layout. [Learn more](#)

Map and filled map visuals aren't enabled for your org. Contact your admin to fix this. [See details](#)

Got it

Filters Selection Visualizations Data

Page 1 +

72% 07/07/2025 ENG US

18°C Sunny

Your requested file is ready for [Report - Power BI](#)

app.powerbi.com/groups/me/reports/ea110e56-b94a-4759-bddb-8ea4797f5794/40e603f859dc6310ca2a?experience=power-bi

Report | Data updated 25/10/07 | Search | Copilot | Edit | ...

Sales Report

Year
 2018
 2019
 2020
 2021

Sum of Sales by Category

| | |
|----------------|------|
| Novelty Shop | £36M |
| Supermarket | £4M |
| Computer Store | £3M |
| Corporate | £3M |
| Gift Store | £3M |

Sum of Sales YTD

| Month | Sum of Sales | Sum of Sales YTD | Sum of Sales YoY% 2 |
|-----------|--------------|------------------|---------------------|
| July | £4 799 748 | £29 223 558 | 9,16% |
| May | £4 603 795 | £20 146 666 | 3,86% |
| October | £4 451 452 | £41 662 277 | 18,27% |
| December | £4 376 678 | £50 066 803 | 20,01% |
| June | £4 277 144 | £24 423 810 | 4,78% |
| April | £4 108 400 | £15 542 871 | 0,86% |
| August | £4 094 631 | £33 318 189 | 16,78% |
| January | £4 079 238 | £4 079 238 | 7,92% |
| November | £4 027 848 | £45 690 125 | 8,60% |
| September | £3 892 636 | £37 210 825 | 2,73% |
| March | £3 873 817 | £11 434 471 | -0,21% |
| February | £3 481 416 | £7 560 654 | 25,01% |
| Total | £50 066 803 | £50 066 803 | 9,20% |

Sum of Quantity

3M

Sum of Quantity by Month

Sum of Quantity

Month

Map and filled map visuals aren't enabled for your org. Contact your tenant admin to fix this. [See details](#)

Report - Power BI | Search | Copilot | Edit | ...

18°C Sunny | 07/10/2025 | 07:09 | ENG US | 92%

Task 4 screenshots

