

POWER BI

Prof. Carlos J. Costa, PhD

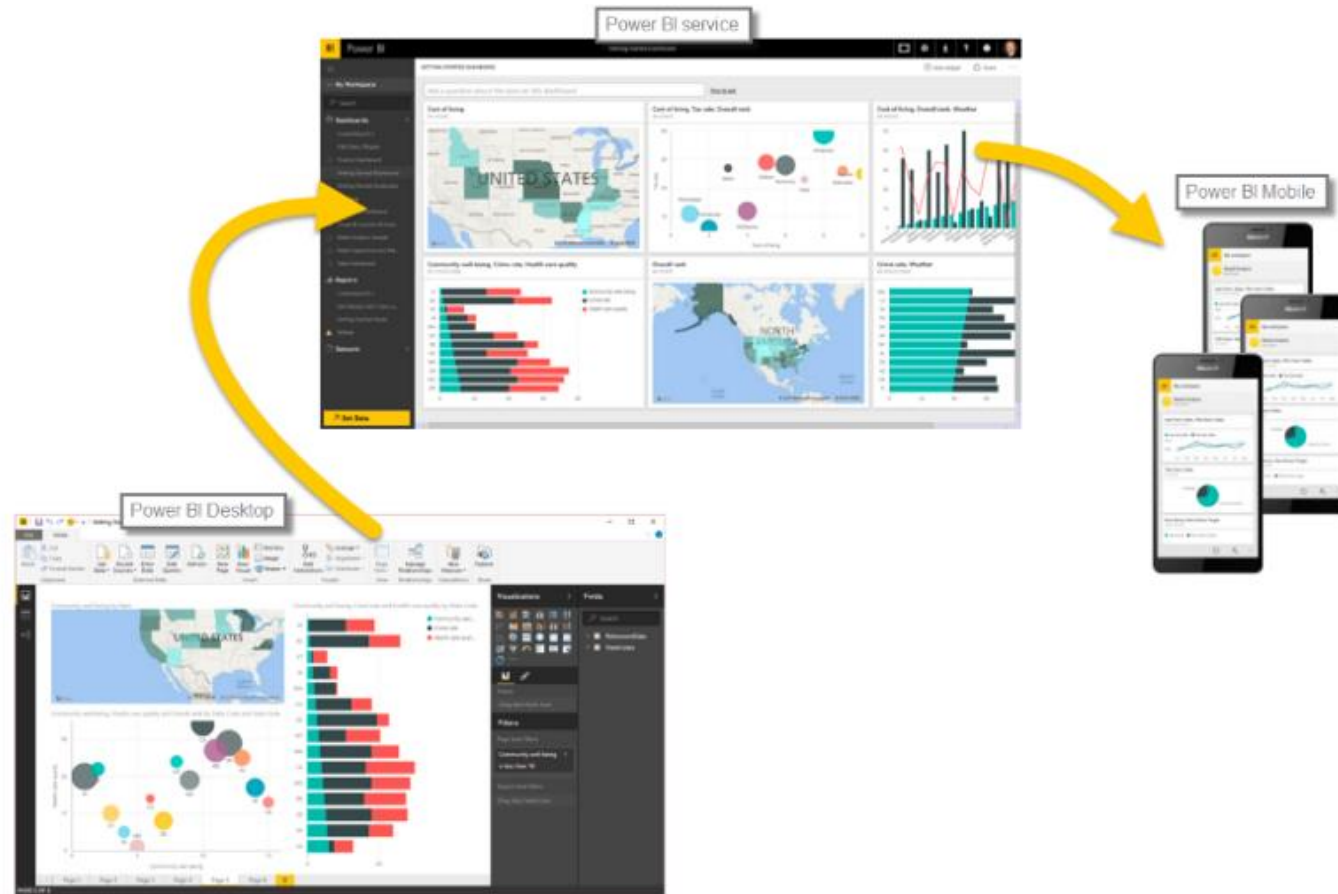
Associate Professor of Information Systems and Operation Management

Power-BI

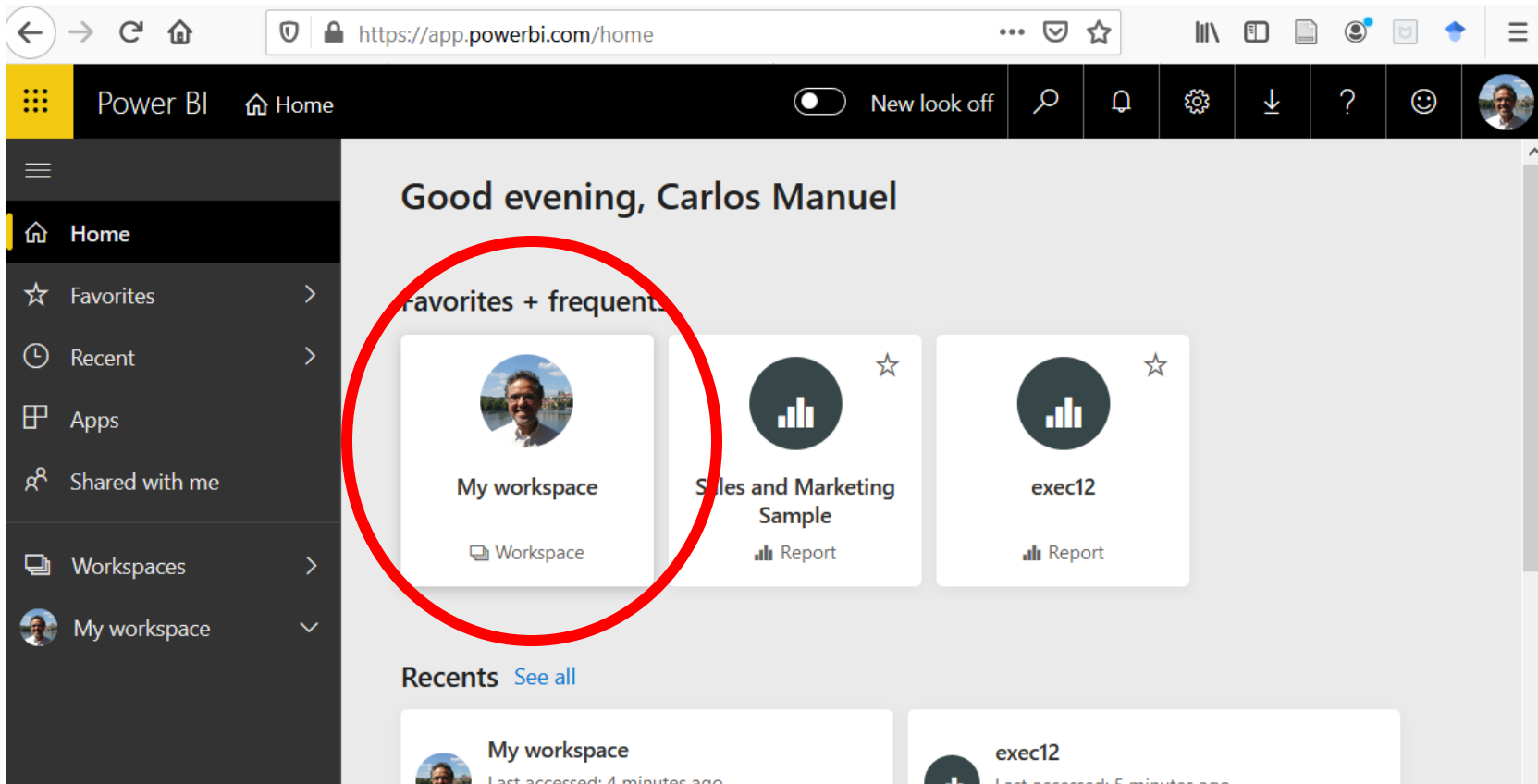
- is a collection of software services, apps, and connectors that work together to turn unrelated sources of data into coherent, visually immersive, and interactive insights.
- Source of data:
 - Excel spreadsheet,
 - collection of cloud-based
 - on-premises hybrid data warehouses.
- connect to data sources, visualize and discover what's important, and share that with anyone or everyone the user want.



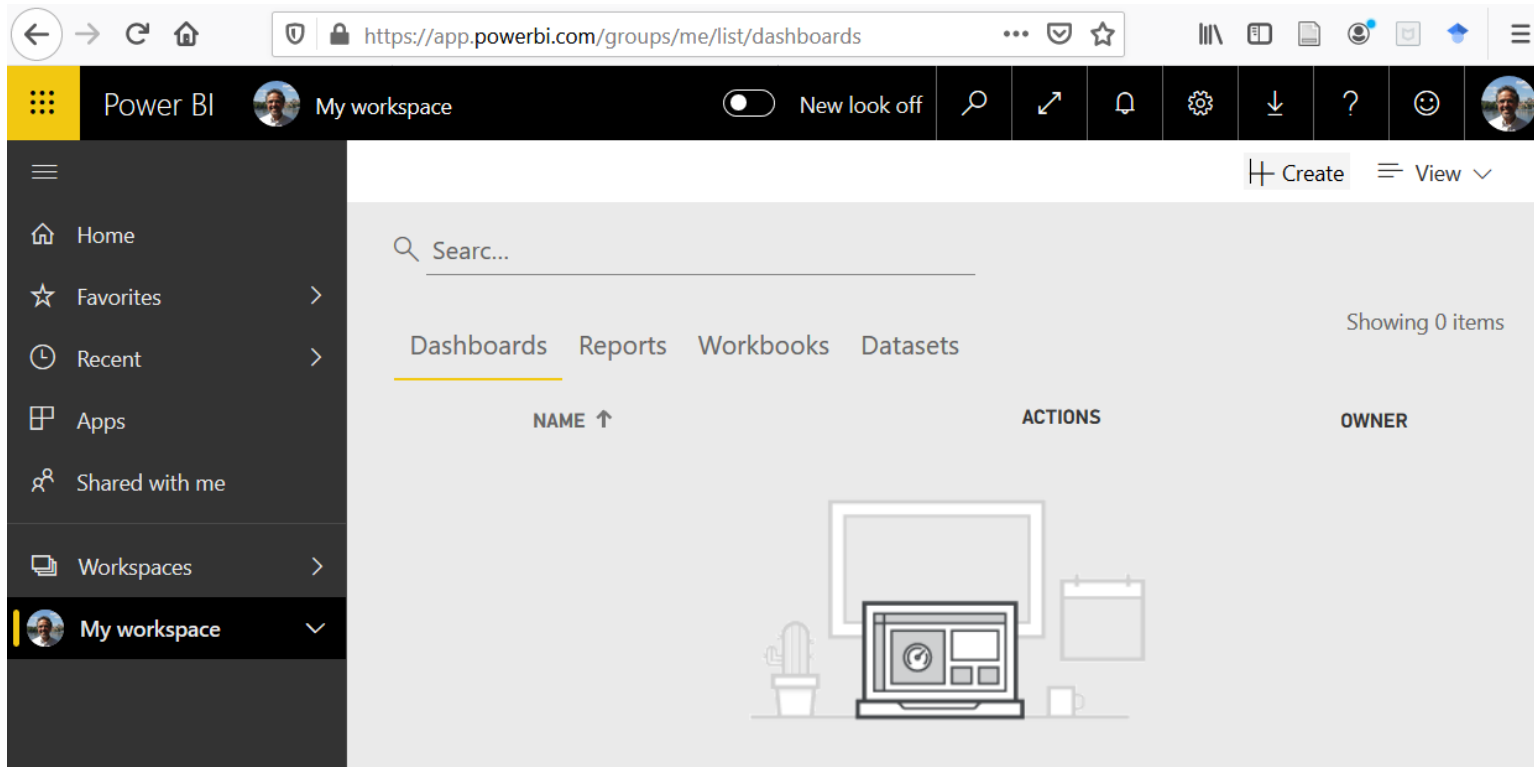
The parts of Power BI



PowerBI Service



PowerBI Service

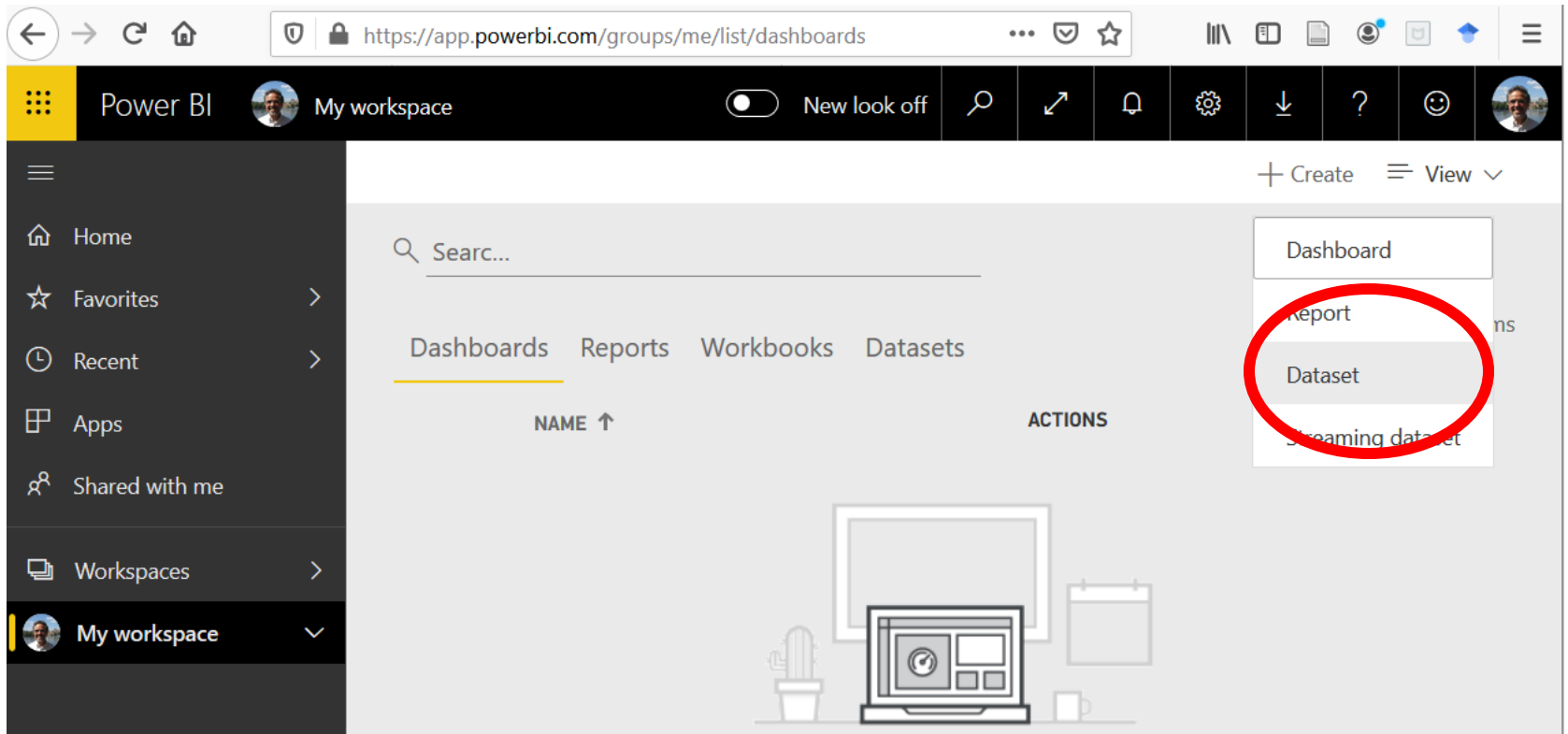


The screenshot shows the Power BI Service web interface. The browser address bar displays the URL: <https://app.powerbi.com/groups/me/list/dashboards>. The top navigation bar includes the Power BI logo, the user's profile picture, and the text 'My workspace'. A 'New look off' toggle is visible. The main content area features a search bar with the placeholder text 'Searc...', a 'Create' button, and a 'View' dropdown menu. Below the search bar, there are tabs for 'Dashboards', 'Reports', 'Workbooks', and 'Datasets'. The 'Dashboards' tab is selected and underlined. The main content area displays a table with the following structure:

NAME ↑	ACTIONS	OWNER
Showing 0 items		

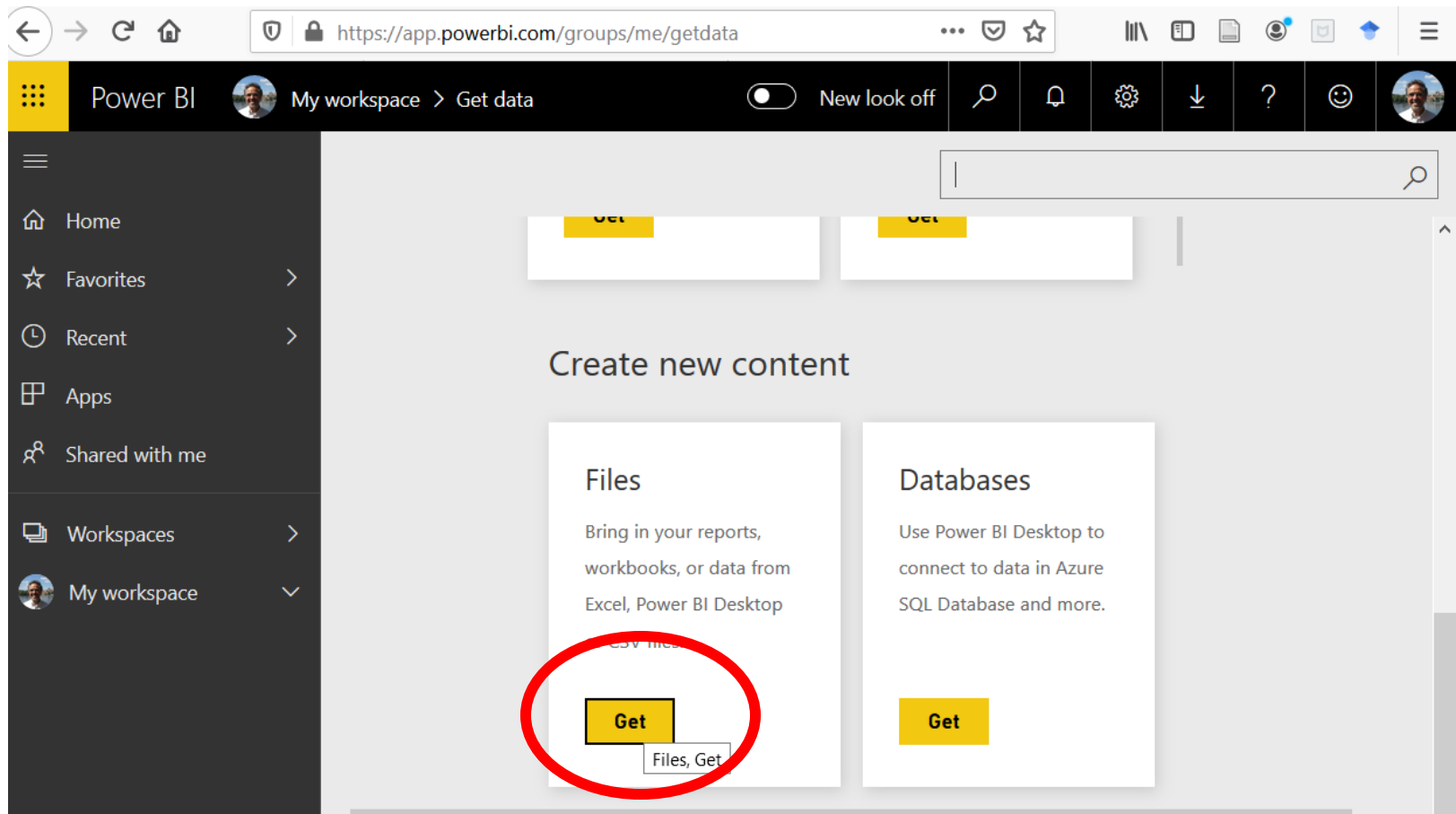
At the bottom of the main content area, there is a decorative illustration of a laptop, a monitor, a calendar, and a mug.

PowerBI Service



The screenshot displays the Power BI Service web interface. The browser address bar shows the URL <https://app.powerbi.com/groups/me/list/dashboards>. The top navigation bar includes the Power BI logo, the user's profile, and the workspace name "My workspace". A "New look off" toggle is visible. The main content area features a search bar and tabs for "Dashboards", "Reports", "Workbooks", and "Datasets". A "Create" dropdown menu is open, listing options: "Dashboard", "Report", "Dataset", and "Streaming dataset". The "Dataset" option is highlighted with a red circle. The interface also shows a sidebar with navigation options like Home, Favorites, Recent, Apps, and Shared with me, and a bottom section for Workspaces and My workspace.

PowerBI Service



Power BI My workspace > Get data

Home Favorites > Recent > Apps Shared with me Workspaces > My workspace >

Create new content

Files

Bring in your reports, workbooks, or data from Excel, Power BI Desktop

CSV files

Get

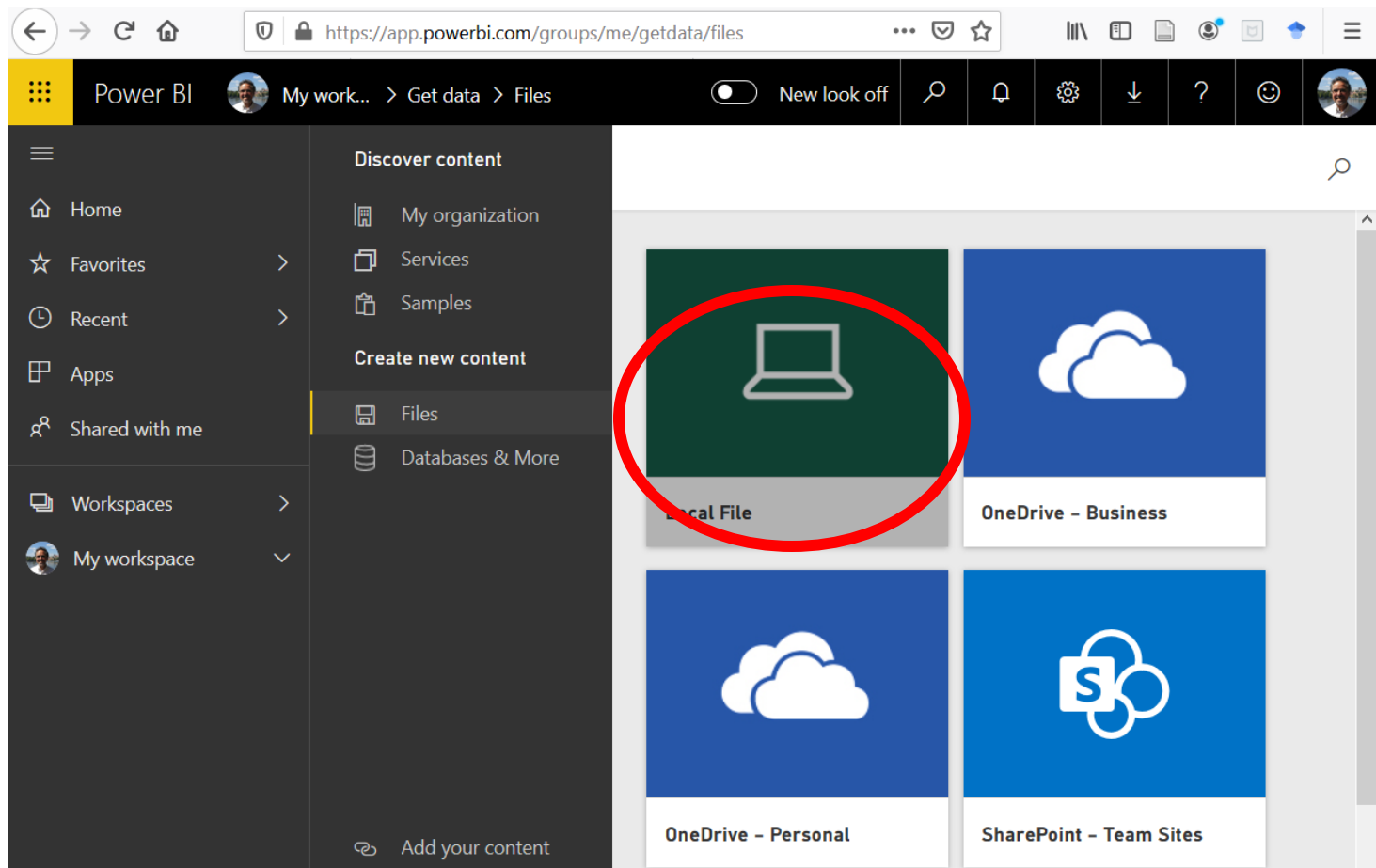
Files, Get

Databases

Use Power BI Desktop to connect to data in Azure SQL Database and more.

Get

PowerBI Service







PowerBI Service

File Upload

← → ↕ ↑ > This PC > New Volume (D:) > UC > MIS > 201920 > week09 > exercise2 >

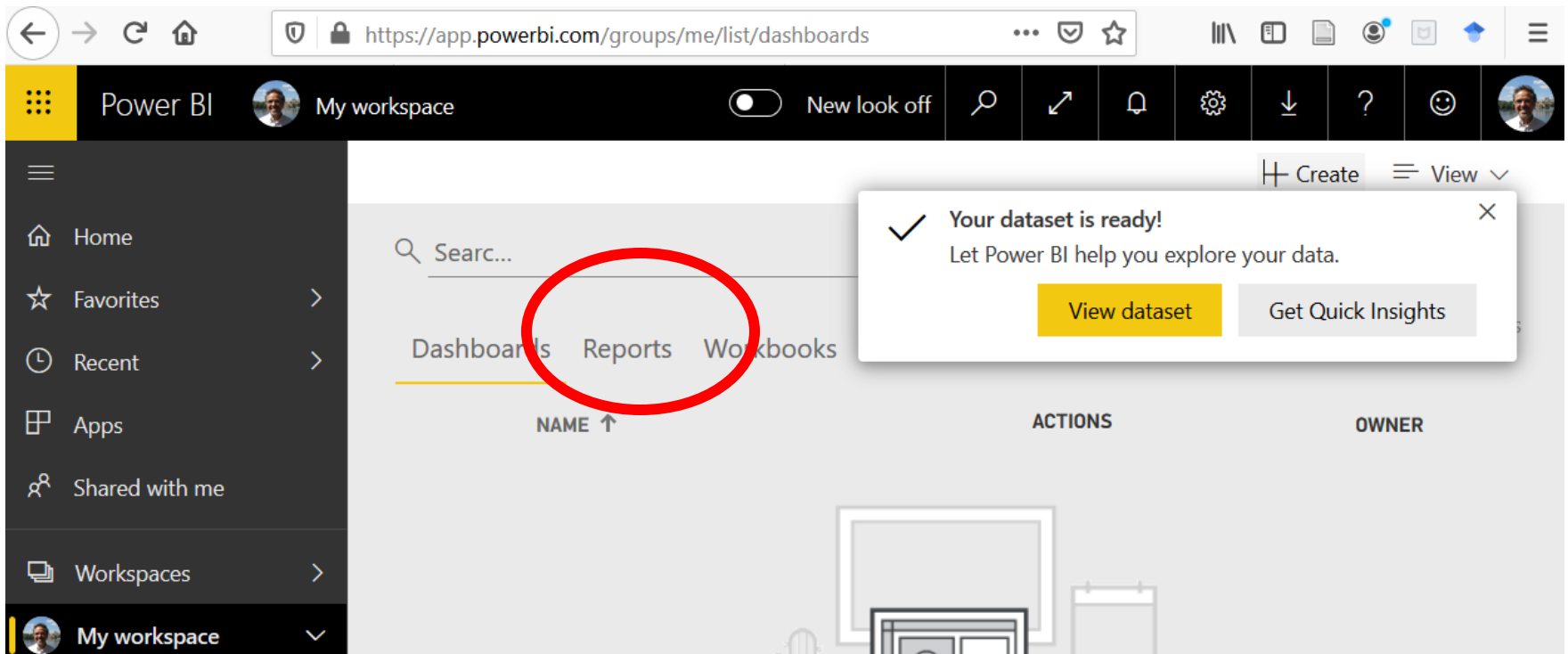
Organise ▾ New folder

Name	Date modified	Type	Size
 exec12.pbix	22/04/2020 18:18	Microsoft.Microsof...	165 KB
 exercicio2.pbix	22/04/2020 02:45	Microsoft.Microsof...	165 KB
 finance02.xlsx	22/04/2020 01:31	Microsoft Excel W...	36 KB
 reservas	22/04/2020 01:33	File folder	

Quick access

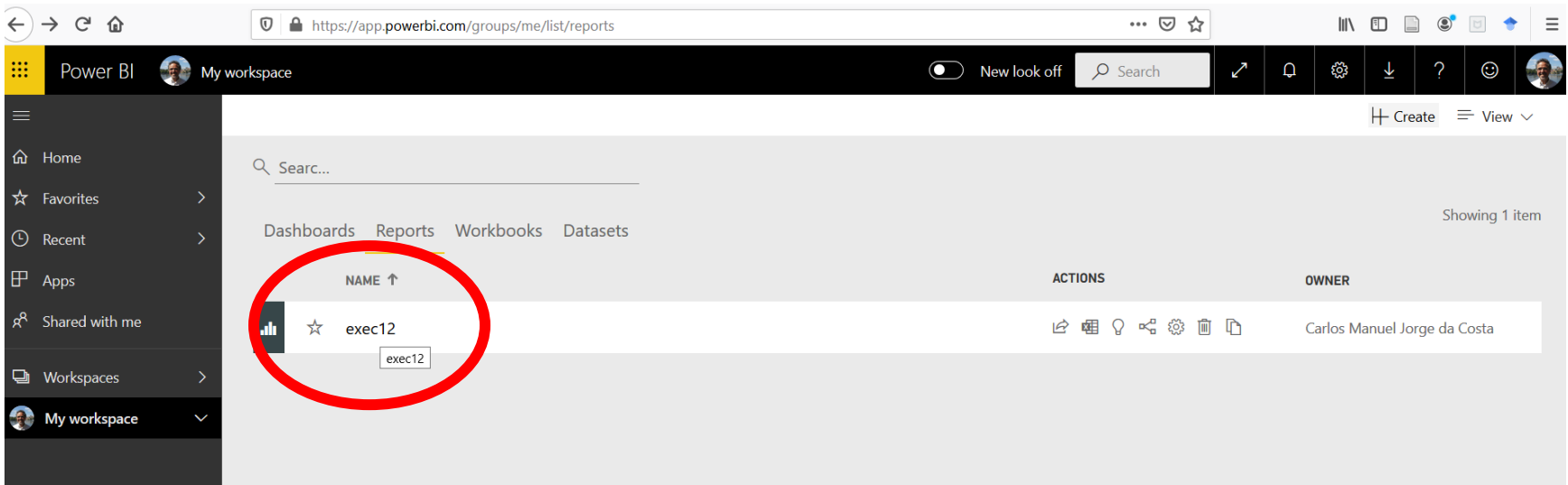
- OneDrive - ISEG
- OneDrive - Personal
- This PC
- 3D Objects
- Desktop

PowerBI Service












The screenshot shows the Power BI Service web interface. The browser address bar displays <https://app.powerbi.com/groups/me/list/dashboards>. The top navigation bar includes the Power BI logo, the user's profile, and the text "My workspace". A "New look off" toggle is visible. The left sidebar contains navigation options: Home, Favorites, Recent, Apps, Shared with me, Workspaces, and My workspace. The main content area features a search bar, a "Create" button, and a "View" dropdown. A notification box is overlaid on the right, stating "Your dataset is ready!" with the message "Let Power BI help you explore your data." and two buttons: "View dataset" and "Get Quick Insights". The "Dashboards" tab is highlighted with a red circle. Below the tabs, a table header is visible with columns for "NAME ↑", "ACTIONS", and "OWNER".

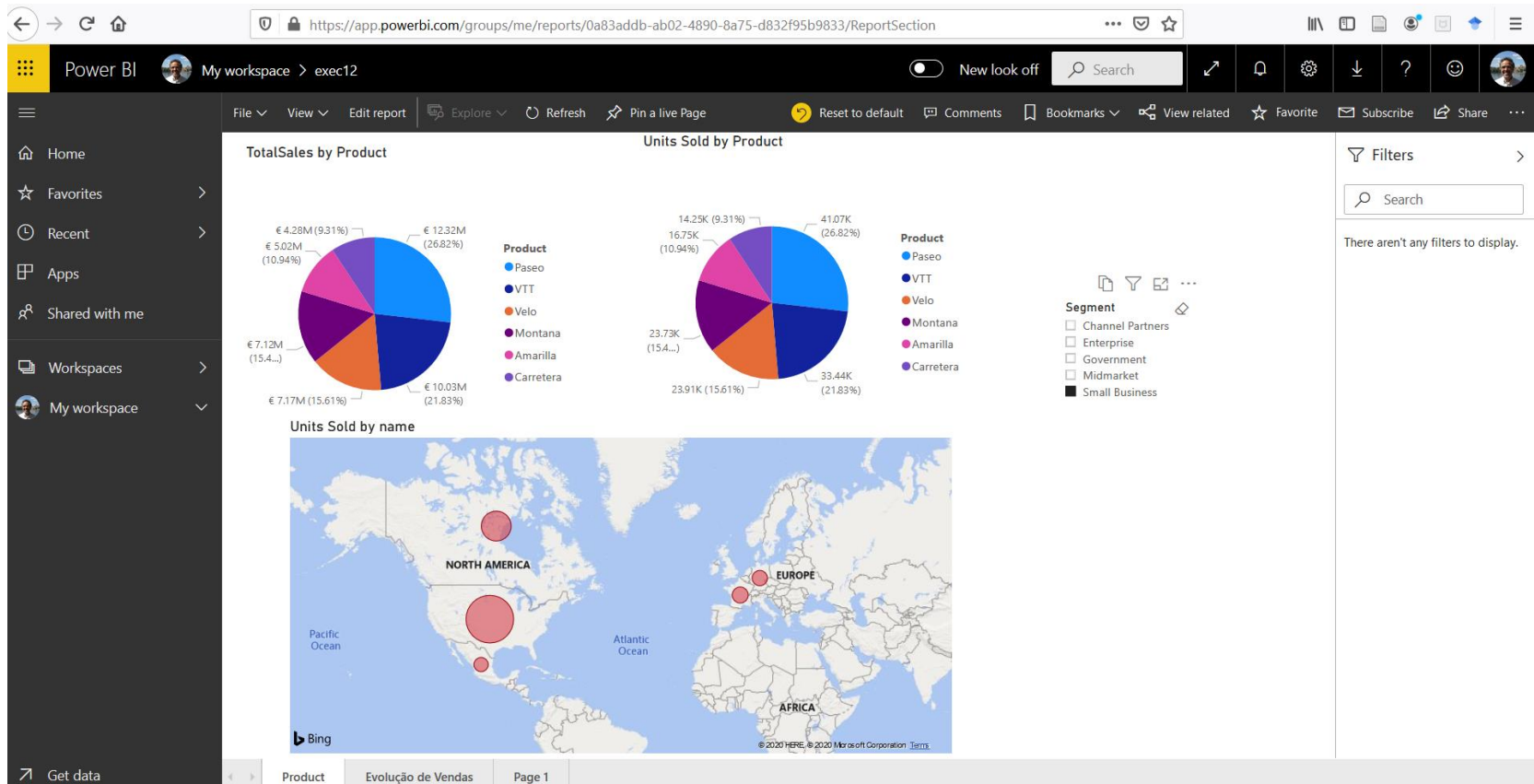
PowerBI Service



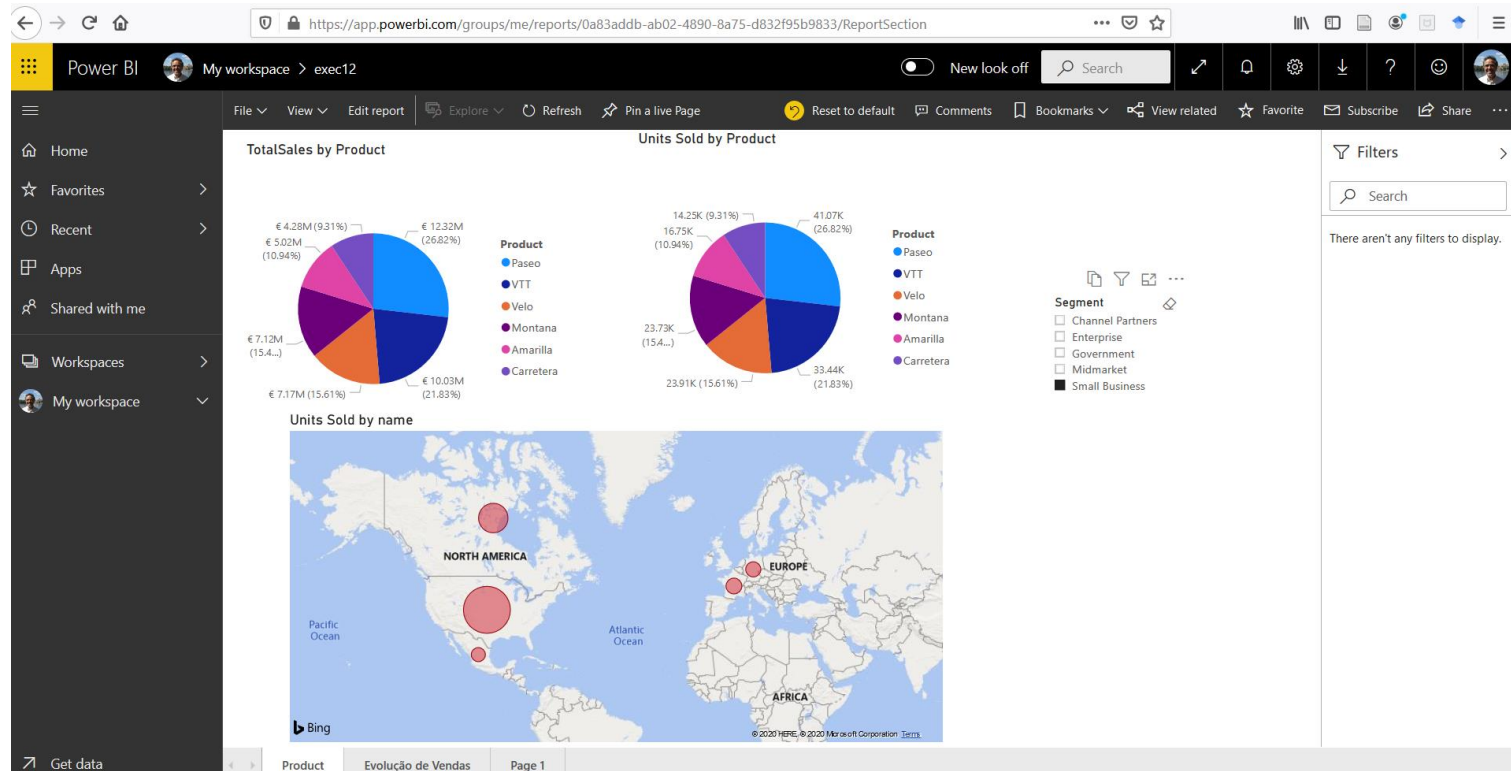
The screenshot shows the Power BI Service web interface. The browser address bar displays <https://app.powerbi.com/groups/me/list/reports>. The top navigation bar includes the Power BI logo, the user's profile (My workspace), a 'New look off' toggle, a search box, and various utility icons. The left sidebar contains navigation options: Home, Favorites, Recent, Apps, Shared with me, Workspaces, and My workspace. The main content area features a search bar and tabs for Dashboards, Reports, Workbooks, and Datasets. A table lists reports, with one report named 'exec12' circled in red. The table has columns for NAME, ACTIONS, and OWNER.

NAME ↑	ACTIONS	OWNER
  exec12	      	Carlos Manuel Jorge da Costa

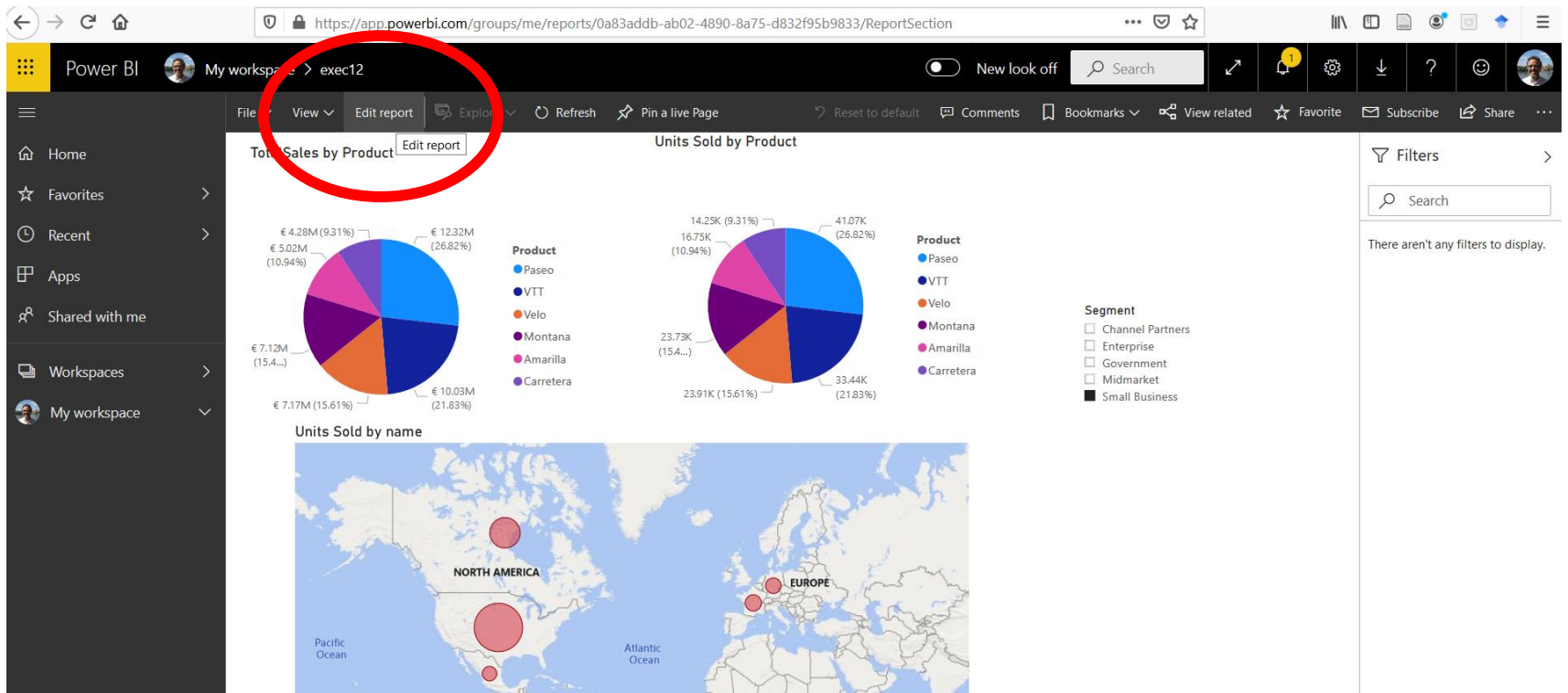
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