



Power BI

Giorno 7

Agenda

Cosa vedremo

- Power BI Service
- Pubblicazione report
- Dataset
- Recap



Agenda

Cosa vedremo

- Acquisire familiarità con PBI Service
- Pubblicare e condividere i report
- Aggiornare il dataset



Power BI Service

Area di lavoro (Workspaces)

Conclusa la progettazione del report in Power BI desktop occorre pubblicare il report in modo tale che possa essere distribuito.

Distribuire un report significa far sì che gli utenti abilitati possano fruirlo via web da pc o da app.

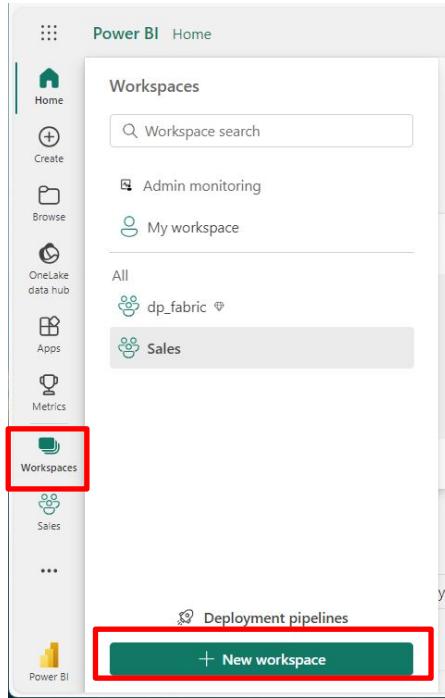
Un report è pubblicato in una specifica area di lavoro (workspace).

Un area di lavoro (workspace) è un repository centralizzato all'interno del quale è possibile pubblicare report e costruire dashboard.

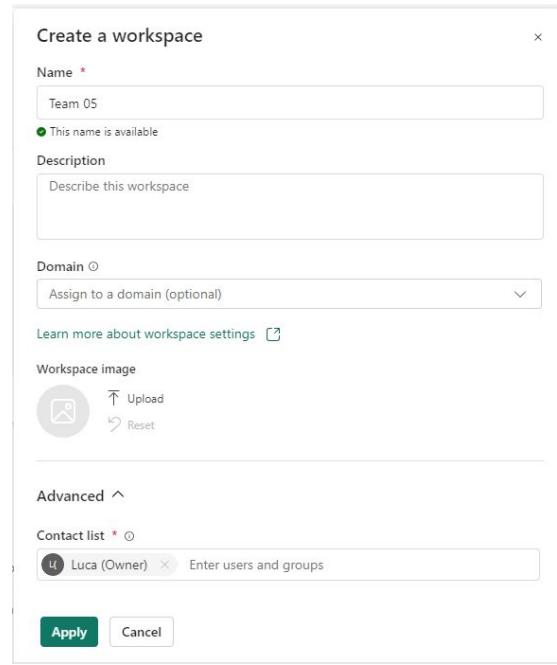
L'area di lavoro consente quindi di collaborare con utenti e colleghi.

È un ambiente che ospita report e dashboard accessibili dagli utenti autorizzati.

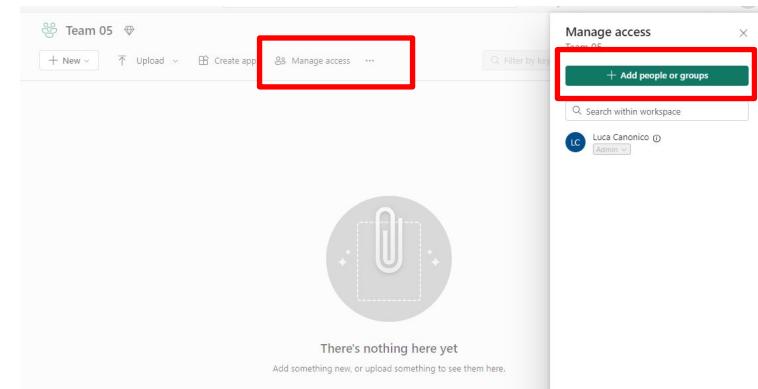
Aree di lavoro (Workspaces)



The screenshot shows the Power BI Home interface. On the left, there's a sidebar with various icons: Home, Create, Browse, OneLake data hub, Apps, Metrics, Workspaces (which is selected and highlighted with a red box), Sales, and three dots. At the bottom, there are two buttons: Deployment pipelines and + New workspace, with the latter also highlighted by a red box.



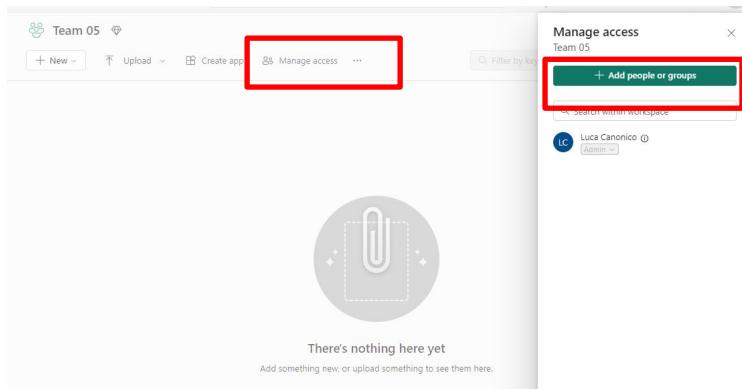
The screenshot shows the 'Create a workspace' dialog box. It has fields for 'Name' (containing 'Team 05') and 'Description' (containing 'Describe this workspace'). Below these are sections for 'Domain' (with a dropdown menu 'Assign to a domain (optional)'), 'Learn more about workspace settings', 'Workspace image' (with upload and reset buttons), and 'Advanced' (with a 'Contact list' field containing 'Luca (Owner)' and an 'Enter users and groups' input field). At the bottom are 'Apply' and 'Cancel' buttons.



The screenshot shows the 'Team 05' workspace page. At the top, there are buttons for '+ New', 'Upload', 'Create app', and 'Manage access' (which is highlighted with a red box). To the right is a search bar and a 'Manage access' panel. The panel includes a 'Search within workspace' input field, a user list ('Luca Canonicco Admin'), and a green button '+ Add people or groups'. The main workspace area below says 'There's nothing here yet'.

Arearie di lavoro (Workspaces)

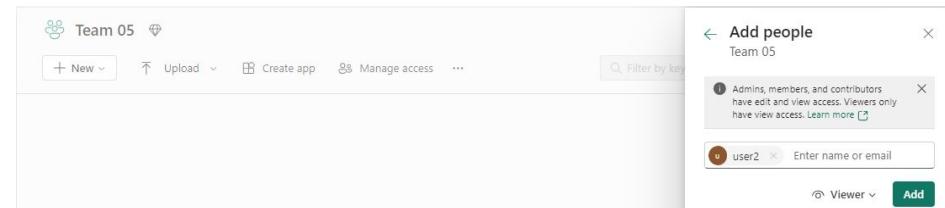
Dopo aver creato l'area di lavoro è necessario aggiungere gli utenti che devono poter accedere all'area di lavoro stessa.



The screenshot shows the Microsoft Power BI workspace interface for 'Team 05'. On the left, there's a placeholder area with a paperclip icon and the text 'There's nothing here yet'. On the right, a modal window titled 'Manage access' is open, showing a list of users including 'Luca Canonico (Admin)'. A red box highlights the green 'Add people or groups' button at the top of this modal.

.. e assegnare loro un ruolo.

I ruoli consentono di assegnare certi privilegi e chi può eseguire determinate operazioni in un'area di lavoro!



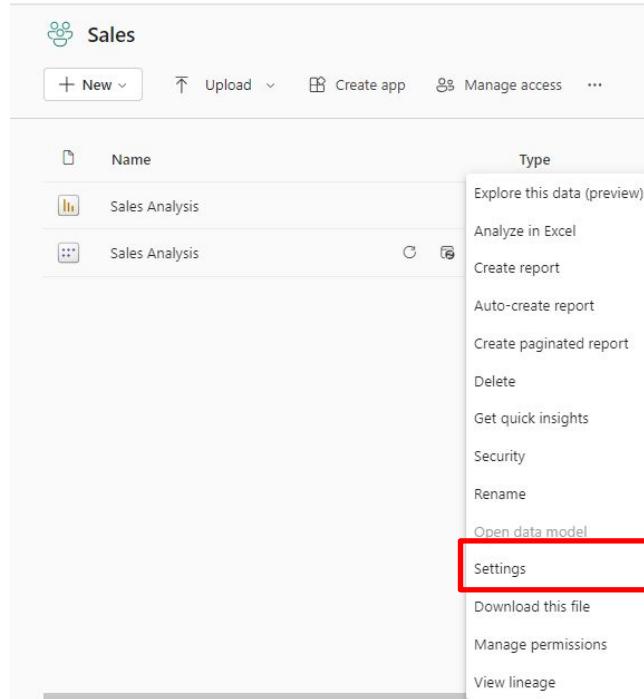
The screenshot shows the 'Add people' dialog box for 'Team 05'. It includes instructions for roles: 'Admins, members, and contributors have edit and view access. Viewers only have view access.' A user named 'user2' is listed with the role 'Viewer' selected. An 'Add' button is visible at the bottom right.

I ruoli sono:

- **Amministratore**
- **Membro**
- **Collaboratore**
- **Visualizzatore**

<https://learn.microsoft.com/it-it/power-bi/collaborate-share/service-roles-new-workspaces>

Gateway e connessioni cloud



A screenshot of the Power BI service interface. On the left, there's a navigation bar with a user icon, 'Sales' (dataset name), '+ New', 'Upload', 'Create app', 'Manage access', and three dots for more options. Below this is a table with two rows: 'Sales Analysis' and another row with a 'More' button. A context menu is open over the first 'Sales Analysis' row, listing options like 'Explore this data (preview)', 'Analyze in Excel', 'Create report', etc., ending with 'Settings' which is highlighted with a red box.

Gateway and cloud connections

To use a data gateway, make sure the computer is online and the data source is added in [Manage Connections and Gateways](#). If you're using an On-premises data gateway (standard mode), please select the corresponding data sources and then click apply.

Gateway connections

Use an On-premises or VNet data gateway



Gateway	Department	Contact information	Status	Actions
cncgw		luca.canonica@netway.it	Gateway or datasources not reachable	

Data sources included in this semantic model:

SqlServer("server":"lc","database":"adventureworksdw2000")	Maps to:	SqlServerAdventureWo
File("path":"c:\\users\\lucacanonica\\desktop\\allfiles\\resources\\colorformats.csv")	Maps to:	ColorFormat
File("path":"c:\\users\\lucacanonica\\desktop\\allfiles\\resources\\resellersalestargets.csv")	Maps to:	ResellerSalesTargets

Il gateway è indispensabile per le sorgenti dati on-premises e funge da bridge tra queste e i servizi cloud di Power BI.

Aggiornamento dataset

Refresh

Configure a refresh schedule

Define a data refresh schedule to import data from the data source into the semantic model. [Learn more](#)

On

Refresh frequency

Daily

Time zone

(UTC+01:00) Amsterdam, Berlin, Bern

Time

2 ▾ 00 ▾ AM ▾ X

[Add another time](#)

Send refresh failure notifications to

Semantic model owner

These contacts:

Enter email addresses

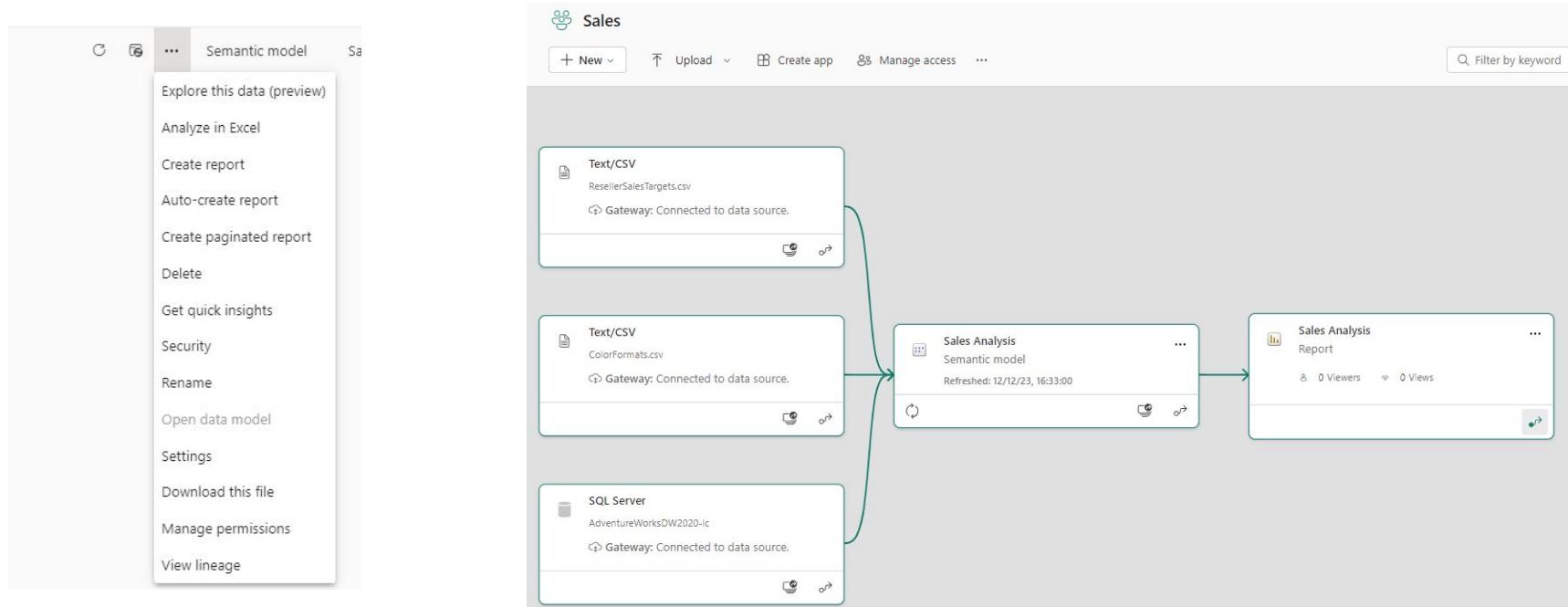
Apply

Discard

La distribuzione del report comporta:

- La definizione di un'area di lavoro
- Le gestione degli accessi e l'assegnazione dei ruoli per ogni utenti a cui si fornisce l'accesso
- Il mapping delle sorgenti nel gateway
- La schedulazione dell'aggiornamento

View lineage



Check Point!

Qual è la definizione più corretta di area di lavoro?

- Un ambiente centralizzato in cui è possibile pubblicare le dashboard costruite in Power BI desktop
- Un ambiente centralizzato utilizzabile solo da un admin per definire l'aggiornamento dei dati
- Nessuna delle precedenti

Il gateway è sempre necessario per poter schedulare l'aggiornamento del dataset

- Vero
- Falso

Perché è importante assegnare ruoli agli utenti?

Let's take a
look!



Recap

Recap

Overall view

QnA Time

Understand final work



GRAZIE
EPCODE