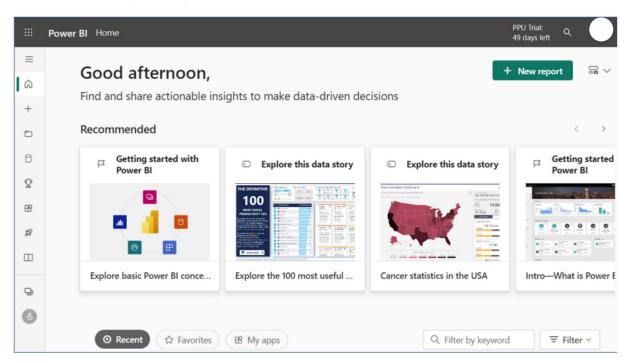


# **Exploring the Power BI service**

In this section, we will explore the layout and organization of the Power BI service. We will review key digital assets and how they function.

Open Power BI and sign in using the account and credentials created in Exercise 1.



Power BI Home offers three ways of locating and viewing your content. Though all three accesses the same pool of content, they're merely different ways of getting to that content. Occasionally, searching will be the easiest and quickest way to find something. Other times, selecting a tile on the Home canvas will be your best option.

- 1. The Home canvas displays and organizes your favorite and most recent content, along with recommended content and learning resources. Each piece of content displays as a tile, with a title and icon. Selecting a tile opens that content.
- 2. In the upper right corner, the global search box lets you search for content by title, name, or keyword.
- 3. Along the side, is a navigation pane. On this pane, your same content is organized a little differently, by Favorites, Recent, Apps, and Shared with me. From here, you can view lists of content and select the one to open.

The following sections review each of these options for finding and viewing content.

- **Dashboards**: You can pin the best elements from multiple reports into a unified set of dashboards. These dashboards are the first thing most of your casual users will interact with.
- **Reports**: This area refers to the projects that you have built in Power BI Desktop or in the service. These reports can be explored, modified, or downloaded in this section.
- Workbooks: You can upload Excel workbooks into this area. These Excel workbooks can be used as datasets or to form pieces of the workbook that can be pinned to a dashboard.

- Datasets: This is the raw data that you have built in Power BI Desktop. When you click a given dataset, you can build new reports from it. You can also build a new dataset by clicking **Get data** in the bottom-left corner of your browser.
- Dataflows: This feature in Power BI offers online self-service Extract, Transform, Load (ETL) and data preparation. This allows organizations to unify data from various sources, prepare the data for consumption, and ultimately publish it as a shared, central data source for users to view in Power BI.
- Metrics: This Pro feature allows users to capture, curate, and consolidate their metrics and track them against key business objectives, depending on the levels of permissions granted by the Power BI administrator. The goal is to align teams with key organizational goals transparently and strengthen an organization's data culture.
- Scorecards: This visual display serves as a graphical representation of key metrics in the Metrics section. It's a specific measurement created and displayed for an organization to track its progress. Creating scorecards requires an Admin, Member, or Contributor role in a workspace, in addition to build permission for a dataset.
- Apps: Power BI designers share the various components—such as reports, dashboards, and so on—with their intended broader audience through apps. It's the ideal way to bundle all the information assets in an easy-to-navigate way for their stakeholders. Designers can manage distribution lists, permissions, schedules, and more through apps.
- Deployment Pipelines: This feature allows creators to manage the life cycle for content such as reports, paginated reports, dashboards, datasets, and dataflows more effectively. It's available for an enterprise with Premium capacity, and allows the staged synchronizing and cloning of content, typically from development to test, and then test to production.
- **Data Hub**: This central repository provides an easy way to locate and manage datasets and data marts. Information like refresh status, usage metrics, related reports, and lineage is transparent. It helps reduce redundancy and increase the quality of use.

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to watch a video about basic concepts of the Power BI service. This video might use earlier versions of Power BI Desktop or the Power BI service.

# Creating workspaces ✓ Lesson 7 Quiz Siirry... Exercise 28 - Power BI workspaces ▶

### Olet kirjautunut nimellä <u>Janne Bragge</u>. (<u>Kirjaudu ulos</u>) <u>PowerBl</u>

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