

**1. What is the difference between Power BI Desktop and Power BI Online Service?**

Power BI Desktop is used to create reports and data models locally. Power BI Online Service is a cloud platform used to publish, share, and collaborate on reports.

**2. How do you publish a Power BI report from Desktop to the Online Service?**

In Power BI Desktop, click **Publish** and select the destination workspace in Power BI Service.

**3. What is a workspace in Power BI? What are the types of workspaces available?**

A workspace is a shared environment in Power BI Service for collaboration. Types: **My Workspace (personal)** and **Shared Workspaces (collaborative team spaces)**.

**4. What is the difference between a workspace and an app in Power BI?**  
Workspace is for building and collaboration. App is a read-only, packaged version of reports shared with others.

**5. Explain the different Power BI license types and their limitations.**

- **Free:** Only for personal use in My Workspace.
- **Pro:** Required to share, collaborate, publish apps.
- **Premium Per User (PPU):** Advanced features, larger datasets.
- **Premium Capacity:** Enterprise-wide capacity, AI features, paginated reports.

**6. How can you share a report with someone who doesn't have a Pro license?**

Share it through a **Premium Capacity workspace**, then the user does not need Pro.

**7. What is a semantic model (dataset) in Power BI, and where is it stored in the service?**

A dataset contains tables, relationships, measures for reports. Stored in the workspace in the Power BI Service.

**8. How does Scheduled Refresh work in Power BI Online Service?**

It automatically updates datasets based on a schedule set by the user. Gateways may be required for on-premises data.

**9. What is the difference between a dataset and a dataflow in Power BI?**

- **Dataset:** Ready-to-use model with measures.
- **Dataflow:** ETL process, reusable by multiple datasets.

**10. When and why would you use a dataflow instead of a dataset?**

Use dataflow for centralized, reusable ETL logic across many datasets and reports.

**11. What are dashboards in Power BI Online? How are they different from reports?**

Dashboards: 1-page summaries made from pinned visuals.  
Reports: Multi-page, fully interactive, connected to datasets.

**12. How do you pin a visual to a dashboard from a report?**

Open report → Select visual → Pin to dashboard.

**13. What is the mobile view in Power BI and why is it useful?**

Mobile view optimizes reports for phones, making navigation easier on small screens.

**14. What is a paginated report in Power BI and when would you use it?**

Paginated reports are precise, printable, used for invoices, financial reports, etc.

**15. Can you export reports from Power BI Service to PDF or PowerPoint? How?**

Yes. Go to File → Export to PDF or PowerPoint.

**16. What does “Live Connection” mean in Power BI Service, and how does it work?**

Directly queries external models (like Analysis Services) without importing data.

**17. Explain Row-Level Security (RLS) and how it’s applied in Power BI Online.**

RLS restricts data access by role. Roles are defined in Desktop and enforced in Service.

**18. How can you test RLS roles in Power BI Service?**

Use **View as Role** under security settings of the dataset.

**19. What are Apps in Power BI and how do you publish one?**

Apps are packaged reports from a workspace, published via workspace → Create App → Publish.

**20. What are some key benefits of using the Power BI Online Service in enterprise environments?**

Cloud access, collaboration, security, centralized models, sharing, scheduled refresh, Microsoft 365 integration.