

Power BI

Admin in a Day – Attendee Review

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Workshop Outline

Instructor will introduce various administrative functionality in Power BI followed by a demo of the functionality. You will have an opportunity to review some of the key concepts in each of the sections and where applicable there are hands on labs.

NOTE: If you are working on a production tenant, updating any of the settings might have an adverse effect in the production environment.

Knowledge Check 1 – Understanding the Power BI Administration Role

1. What are the key roles that an Administrator plays?
 - a. Steward
 - b. Captain
 - c. Player
 - d. All the above
2. What are the different Power BI Administrator roles?
 - a. Power Platform Admin
 - b. Power BI Admin
 - c. Global Admin
 - d. All the above
3. What are the different Power BI Administrator tools?
 - a. Microsoft 365 Admin Center
 - b. Power BI Admin Portal
 - c. PowerShell scripting
 - d. Power Platform Admin Center
 - e. All the above

Answers:

1. a, b
2. d
3. e

Knowledge Check 2 - Establishing Roles and Licensing

1. What Power BI roles are configured in O365 Portal?
 - a. Workspace Admin
 - b. Capacity Admin
 - c. Power BI Admin
 - d. All the above
2. What role(s) can assign Power BI licenses?
 - a. Workspace Admin
 - b. Capacity Admin
 - c. Power BI Admin
 - d. Global Admin
 - e. All the above
3. What role(s) can purchase Power BI licenses?
 - a. Workspace Admin
 - b. Capacity Admin
 - c. Power BI Admin
 - d. Global Admin
 - e. Billing Admin
 - f. All the above
4. What role(s) can set Guest user access?
 - a. Workspace Admin
 - b. Capacity Admin
 - c. Power BI Admin
 - d. Global Admin
 - e. Billing Admin
 - f. All the above
5. Can Guest user can access content on mobile device?
 - a. True
 - b. False
6. Can you select the Power BI location (region) directly? (Without Premium capacity)
 - a. True
 - b. False
7. What are the different options where Guest user can access content?
 - a. Assign workspace to Power BI Premium capacity
 - b. Assign Pro license to Guest user
 - c. Guest user brings Pro license
 - d. All the above

Answers:

1. c
2. d
3. d, e
4. d
5. a
6. b
7. d

Knowledge Check 3 - Collaboration and Sharing

1. Apps can be created from My Workspace?
 - a. True
 - b. False
2. Workspace should be in Premium capacity to publish as App?
 - a. True
 - b. False
3. What are the permission levels available in Workspaces V2?
 - a. Admin
 - b. Member
 - c. Contributor
 - d. Viewer
 - e. All the above
4. Which of the following artifacts can be optionally excluded from an App?
 - a. Dashboards
 - b. Reports
 - c. Workbooks
 - d. Datasets
 - e. All the above
5. What are the different methods to share Power BI content?
 - a. Apps
 - b. Sharing dashboard and/or reports
 - c. Publish to Web
 - d. Embed content
 - e. All the above

Answers:

1. b
2. b
3. e
4. a, b, c
5. e

Knowledge Check 4 - Usage Monitoring & Auditing

1. Can you personalize Usage Metrics report?
 - a. True
 - b. False

2. Who has access to Power BI activity log?
 - a. Global Admin
 - b. Power BI Admin
 - c. Capacity Admin
 - d. All the above

3. Which of these options help download activity log entries?
 - a. Power BI REST API
 - b. Management cmdlets
 - c. Both

Answers:

1. a
2. a, b
3. c

Knowledge Check 5 – Premium Capacity

1. What role(s) can configure Premium Capacity?
 - a. Workspace Admin
 - b. Capacity Admin
 - c. Power BI Admin
 - d. Global Admin
 - e. All the above
2. Can non-Capacity admins assign Workspaces to Premium Capacity?
 - a. True
 - b. False
3. What role(s) can install and analyze data using Power BI Premium Capacity Metrics app?
 - a. Workspace Admin
 - b. Capacity Admin
 - c. Power BI Admin
 - d. Global Admin
 - e. All the above
4. There is a limit on number of user licenses in Premium capacity?
 - a. True
 - b. False
5. With Premium capacity you can configure which region metadata resides?
 - a. True
 - b. False
6. What could be the key reason if dataset is slow, especially when reports have previously performed well?
 - a. Increasing data volume
 - b. Complex or inefficient calculation logic
 - c. Model not fully optimized
 - d. Gateway latency
 - e. Slow direct query source
 - f. All the above
7. What are your options if you run into insufficient capacity resources?
 - a. Decrease model size
 - b. Optimize model
 - c. Scale-up capacity
 - d. Assign content to multiple capacities
 - e. All the above

Answers:

1. c, d
2. a (User needs to have assignment permissions)
3. b
4. b
5. a
6. f
7. e

Knowledge Check 6 - Data Access Infrastructure

1. Can On-Premises data gateway be installed on the domain controller?
 - a. True
 - b. False
2. Does On-Premises data gateway need to run on the same machine as the data source?
 - a. True
 - b. False
3. To add a gateway to an existing cluster, following are required?
 - a. User is a data source admin on the gateway
 - b. User is a gateway admin
 - c. Need the credentials for all the data sources
 - d. Recovery key is required
 - e. All the above
4. Which of the statements are true?
 - a. Direct query is used when there is a need for real time data refreshes
 - b. In Direct query mode, data is not stored in the cloud
 - c. In Direct query mode, there is no data size limitations in Power BI
 - d. Direct query mode is supported only with selected data sources
 - e. All the above
5. Which of the statements are true?
 - a. Data gateway in personal mode supports only scheduled refresh (no direct query)
 - b. Data gateway in personal mode, data sources are managed per user (unlike enterprise gateway)
 - c. Data gateway in personal mode supports only Power BI service (no support for PowerApps, Flow, etc)
 - d. All the above

Answers:

1. b
2. b
3. b, d
4. e
5. d

Knowledge Check 7 – Broadening the Reach of Power BI

1. Dataflow is a ____
 - a. Data Preparation tool
 - b. Data Modeling tool
 - c. Data Visualization tool
2. Which of the following are Power BI Embedding scenarios?
 - a. Publish to web
 - b. Embed in Microsoft Teams
 - c. Embed in SharePoint Online
 - d. Embed in PowerApps
 - e. All the above
3. What are the key scenarios for using Power BI Embedded feature?
 - a. Embedding for your organization's users (who have Power BI licenses).
 - b. Embedding for your users and customers without requiring Power BI licenses.
 - c. All the above

Answers:

1. a
2. e
3. c

References

Admin in a Day introduces some of the key administrative functionalities available in Power BI. Here are a few references that will help you with your next steps with Power BI.

Getting started: <http://powerbi.com>

Admin Portal: <https://docs.microsoft.com/en-us/power-bi/service-admin-portal>

Power BI Admin: <https://docs.microsoft.com/en-us/power-bi/service-admin-role>

Power BI Premium: <https://docs.microsoft.com/en-us/power-bi/service-premium>

Power BI Embedded: <https://docs.microsoft.com/en-us/power-bi/developer/azure-pbie-what-is-power-bi-embedded>

Collaboration: <https://docs.microsoft.com/en-us/power-bi/service-collaborate-power-bi-workspace>

Usage metrics: <https://docs.microsoft.com/en-us/power-bi/service-usage-metrics>

On-premises data gateway: <https://docs.microsoft.com/en-us/power-bi/service-gateway-onprem>

REST API: <https://docs.microsoft.com/en-us/rest/api/power-bi/>

CMDLETS: <https://docs.microsoft.com/powershell/power-bi/overview?view=powerbi-ps>

Community site <https://community.powerbi.com/>

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