

POWER BI CERTIFICATION PRACTICE EXAM (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR
THE FULL VERSION STUDY GUIDE

<https://powerbicert.examzify.com>



Copyright © 2026 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain accurate, complete, and timely information about this product from reliable sources.

SAMPLE

Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	8
Explanations	10
Next Steps	16

SAMPLE

Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

SAMPLE

- 1. What does the "Choose Columns" feature do in Power BI?**
 - A. It renames selected columns
 - B. It removes deselected columns
 - C. It filters rows based on column values
 - D. It changes the data type of selected columns
- 2. Can relationships be defined while using a live connection in Power BI?**
 - A. Yes, easily
 - B. No, it is not possible
 - C. Only for certain data sources
 - D. Yes, but they must be pre-defined
- 3. Which statement is true regarding the Slicer visual in a Power BI report?**
 - A. A slicer visual provides interactive filtering behavior.
 - B. A slicer can be pinned to a dashboard.
 - C. A slicer based on a date can use slider controls.
 - D. You can use measures in a Slicer visual.
- 4. Which of the following is a scenario where personal or on-premise gateway is required for refreshing datasets?**
 - A. Connecting to a cloud database
 - B. Using an R script as a dataset source
 - C. Fetching data directly from the web
 - D. Accessing local data files
- 5. What is the file size limit to publish a .PBIX file to Power BI Service for free?**
 - A. 500 MB
 - B. 1 GB
 - C. 2 GB
 - D. 5 GB
- 6. Which type of alert can be set on a Power BI Dashboard?**
 - A. Time-based alerts
 - B. Visual alerts for data spikes
 - C. Data change alerts from report visuals
 - D. Visual style change alerts

7. What type of visualization should you use to compare the contributions to a total across multiple categories?
- A. Line chart
 - B. Bar chart
 - C. Stacked column chart
 - D. Pie chart
8. Is it possible to import data from a SQL Server Analysis Service database directly into Power BI?
- A. Yes
 - B. No
 - C. Only with the use of DirectQuery
 - D. Only for multidimensional databases
9. In Power BI, what does a .PBIX file represent?
- A. A report
 - B. A dataset
 - C. A Power BI project
 - D. A data model
10. What is the use of the "Select Related Table" option while importing data from SQL Server?
- A. It will import the tables that have similar schema.
 - B. It won't import any extra table or view.
 - C. It will import tables that have physical relationship with selected table.
 - D. It will also import views related to selected tables.

Answers

SAMPLE

1. B
2. B
3. A
4. B
5. B
6. C
7. C
8. B
9. C
10. C

SAMPLE

Explanations

SAMPLE

1. What does the "Choose Columns" feature do in Power BI?

- A. It renames selected columns
- B. It removes deselected columns**
- C. It filters rows based on column values
- D. It changes the data type of selected columns

The "Choose Columns" feature in Power BI plays a critical role in the data transformation process. It allows users to customize their data model by selecting which columns they want to include in their dataset. When you use "Choose Columns," you can deselect certain columns in the editor, and those columns will be removed from the final output of the table. This capability is particularly useful when you want to streamline your data by keeping only relevant columns, which can enhance performance and make your reports easier to navigate. The ability to focus on specific columns helps in reducing clutter and improving the clarity of analysis. It's important to note that removing columns does not delete them from the original data source; it only affects the version of the data that will be used in the Power BI report. This feature also supports effective data modeling, as including only the necessary columns can help in optimizing processing and memory usage in Power BI. While other features in Power BI may involve renaming columns, filtering rows, or changing data types, "Choose Columns" is specifically designed to manage the inclusion or exclusion of entire columns from the dataset, making option B the correct choice.

2. Can relationships be defined while using a live connection in Power BI?

- A. Yes, easily
- B. No, it is not possible**
- C. Only for certain data sources
- D. Yes, but they must be pre-defined

In the context of Power BI, when working with a live connection to certain data sources, such as SQL Server Analysis Services (SSAS) or other semantic data models, you cannot create relationships directly within Power BI. The relationships must already be defined within the underlying data model or database. This means that the structural constraints and relationships are established in the data source itself, and Power BI simply reads this schema. The nature of a live connection is such that it operates based on the predispositions of the data source. Thus, any modifications to relationships or data structures must occur at the source level, and not within Power BI. This characteristic distinguishes live connections from imported models where users can create and manipulate relationships directly within Power BI's interface. This understanding highlights the core limitation with live connections in relation to relationships, emphasizing the need for prior definition in the underlying data source to facilitate effective data usage within Power BI.

3. Which statement is true regarding the Slicer visual in a Power BI report?

A. A slicer visual provides interactive filtering behavior.

B. A slicer can be pinned to a dashboard.

C. A slicer based on a date can use slider controls.

D. You can use measures in a Slicer visual.

The statement that a slicer visual provides interactive filtering behavior is accurate and highlights one of the core functionalities of slicers in Power BI. Slicers enable users to dynamically filter data on a report page by selecting specific values or ranges, which in turn modifies the visuals on that page to reflect only the relevant data. This interactivity enhances the user experience by allowing for real-time data exploration without modifying the underlying dataset. Slicers can simplify the process of filtering data, as users can quickly and intuitively select categories, dates, or numerical ranges that they want to focus on, leading to more engaging and tailored insights. Other functionalities such as pinning to a dashboard or using measures in a slicer visual do exist but do not represent the fundamental characteristic that defines the primary purpose of a slicer. The ability to use slider controls for date slicers is indeed a feature but does not encompass the broader definition of what slicers offer in terms of interactivity.

4. Which of the following is a scenario where personal or on-premise gateway is required for refreshing datasets?

A. Connecting to a cloud database

B. Using an R script as a dataset source

C. Fetching data directly from the web

D. Accessing local data files

The scenario where a personal or on-premise gateway is required for refreshing datasets occurs when using an R script as a dataset source. This is because R scripts can often access local data or use packages that require data to be situated on a local or organizational network instead of the cloud. When the data resides on-premises or requires specific local setups to execute the R code, a gateway becomes necessary to facilitate the connection and ensure that the data can be refreshed in the Power BI service. In contrast, connecting to a cloud database, fetching data from the web, and accessing local data files each have different requirements. Connecting to a cloud database or fetching data directly from the internet does not necessitate a gateway, as these sources are already accessible over the internet. Accessing local data files typically does not involve a gateway unless the files need to be refreshed regularly in a cloud environment, which would then require the use of a gateway specifically configured for that purpose.

5. What is the file size limit to publish a .PBIX file to Power BI Service for free?

- A. 500 MB
- B. 1 GB**
- C. 2 GB
- D. 5 GB

The correct answer indicates that the file size limit for publishing a .PBIX file to Power BI Service in the free version is 1 GB. This limit is established to ensure that the service can maintain optimal performance and manage resources effectively. When working with Power BI, especially in a collaborative environment where multiple users may access reports and dashboards, it's crucial to have a manageable file size. This limit encourages efficient data modeling practices and the use of best practices in report design to ensure that files are not excessively large, which can lead to performance issues when loading or interacting with reports. The various file size thresholds set by Power BI are important to understand, particularly when planning how to manage and optimize your data. For individuals using the free version, staying within the 1 GB limit is essential. This aligns well with Power BI's approach to balancing usability and performance within its platform, guiding users toward creating effective data visualizations while being mindful of resource limitations.

6. Which type of alert can be set on a Power BI Dashboard?

- A. Time-based alerts
- B. Visual alerts for data spikes
- C. Data change alerts from report visuals**
- D. Visual style change alerts

Data change alerts are a specific feature available in Power BI that notifies users when the data within a report visual changes beyond predefined thresholds. These alerts are particularly useful for monitoring key metrics in real time and can be applied to tiles on dashboards. When a value of a metric, such as sales figures or performance indicators, exceeds or falls below a certain level, the alert triggers and can send email notifications to users. This method of alerting is valuable in a business intelligence context, allowing users to take immediate action based on the latest insights without constantly checking the dashboard. Setting these alerts helps to ensure that decision-makers are always informed about the state of their data and can respond swiftly to any significant changes. Other types of alerts, such as time-based alerts or visual alerts for data spikes, are not features currently supported in Power BI dashboards. Additionally, visual style change alerts do not exist within Power BI and therefore cannot be set up as alerts in the same manner as data change alerts. Thus, the focus on data changes and notifications makes data change alerts the correct choice.

7. What type of visualization should you use to compare the contributions to a total across multiple categories?

- A. Line chart
- B. Bar chart
- C. Stacked column chart**
- D. Pie chart

The stacked column chart is the most suitable choice when comparing contributions to a total across multiple categories. This type of visualization effectively displays both the individual contributions of each category and the total value. Each segment of the bar represents a different category's contribution, with the entire column height indicating the total. Using a stacked column chart enables viewers to easily assess not only how much each category contributes to the total but also to visualize the overall distribution among the different categories. This visualization is particularly useful in scenarios where the viewer is interested in seeing both the individual parts and the whole, allowing for quick comparisons between categories. In contrast, other options such as a line chart, bar chart, or pie chart do not offer the same level of clarity for this specific purpose. A line chart is better suited for showing trends over time rather than part-to-whole relationships. A bar chart can compare individual categories effectively but does not convey total contributions as clearly. Lastly, a pie chart may illustrate the portions of a whole but can make comparisons more challenging when dealing with multiple categories, especially if there are many segments or if the differences between them are small.

8. Is it possible to import data from a SQL Server Analysis Service database directly into Power BI?

- A. Yes
- B. No**
- C. Only with the use of DirectQuery
- D. Only for multidimensional databases

The correct response is that it is possible to import data from a SQL Server Analysis Services (SSAS) database directly into Power BI. This is achievable through both live connections and importing data through the Power BI Desktop interface. Power BI supports importing and connecting to both multidimensional and tabular models from SSAS. Users can connect to SSAS databases using the built-in connectors, allowing them to either import the data or establish a live connection depending on their needs. When considering the other selections, it is essential to note that DirectQuery is one of the ways to connect to an SSAS database, but it is not the only method. Furthermore, there's no restriction to only multidimensional databases; Power BI can also effectively work with tabular databases. Therefore, the selected answer does not accurately reflect the capabilities of Power BI regarding SQL Server Analysis Services integration.

9. In Power BI, what does a .PBIX file represent?

- A. A report
- B. A dataset
- C. A Power BI project**
- D. A data model

A .PBIX file represents a Power BI project that encompasses a comprehensive collection of data visualizations, reports, and dashboards. This project file format contains not only the data model—a structured representation of the data—but also queries, relationships, visual elements, and settings associated with the Power BI report being developed. When working with Power BI Desktop, users create and revise their reports, which are saved as .PBIX files. This format enables the integration of various components, such as the dataset pulled from different sources and any transformations applied through Power Query or DAX measures. The .PBIX file serves as a complete package for sharing and publishing reports to the Power BI service, where the respective datasets and reports can be viewed and interacted with by end-users. While .PBIX files do include datasets and data models, describing them solely as a dataset or data model would exclude the additional elements that form part of a full project. Therefore, identifying a .PBIX file as a Power BI project is the most accurate answer because it captures the broader scope of everything encapsulated within the file and reflects how users engage with Power BI in their reporting and analytical processes.

10. What is the use of the "Select Related Table" option while importing data from SQL Server?

- A. It will import the tables that have similar schema.
- B. It won't import any extra table or view.
- C. It will import tables that have physical relationship with selected table.**
- D. It will also import views related to selected tables.

The "Select Related Table" option is designed to enhance the data import process by fetching tables that have a physical relationship with the table you are initially selecting. When you use this option, Power BI analyzes the underlying data model and relationships defined in the SQL Server database. By focusing on physically related tables, it allows for a more comprehensive data model, ensuring that all relevant data is collected based on established relationships such as foreign keys. This capability is particularly useful because it helps users avoid having to manually identify and import each related table, which can be time-consuming and prone to error. Instead, by automatically importing related tables, users can build a more robust data model that reflects the interconnectedness of data entities, leading to more insightful analysis and reporting. In contrast, other options do not accurately represent this feature's purpose. Importing tables with similar schemas doesn't guarantee relevance to the selected table, and while the option may limit excess imports, its primary function is the inclusion of related tables. Lastly, the selection does not specifically indicate that views associated with the selected tables will be included, as the focus is primarily on physical relationships defined within the database.

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://powerbicert.examzify.com>

We wish you the very best on your exam journey. You've got this!

SAMPLE