

# MICROSOFT DP-600 STUDY GUIDE PDF

Grab the Microsoft Implementing Analytics Solutions Using Microsoft Fabric Certification PDF Questions & Answers

**Details of the Exam-Syllabus-Questions** 

**DP-600** 

Microsoft Certified - Fabric Analytics Engineer Associate

40-60 Exam Questions - 700 / 1000 Cut Score - Duration of 120 minutes



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# Get an Overview of the DP-600 Certification:

Who should take the <u>DP-600 exam</u>? This is the first question that comes to a candidate's mind when preparing for the Implementing Analytics Solutions Using Microsoft Fabric certification. The DP-600 certification is suitable for candidates who are keen to earn knowledge on the Microsoft Fabric and grab their Microsoft Certified - Fabric Analytics Engineer Associate. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But DP-600 study guide PDF is here to solve the problem. DP-600 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

# Why Should You Earn the Microsoft DP-600 Certification?

There are several reasons why one should grab the DP-600 certification.

- The Implementing Analytics Solutions Using Microsoft Fabric certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the <u>Microsoft Certified Fabric Analytics Engineer</u>
  Associate is a powerful qualification for a prosperous career.

# Microsoft DP-600 Certification Exam Structure

Exam Name	Microsoft Certified - Fabric Analytics Engineer Associate
Exam Code	DP-600
Exam Price	\$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	DP-600T00-A: Microsoft Fabric Analytics Engineer
Schedule Exam	Pearson VUE
Sample Questions	Microsoft DP-600 Sample Questions
Practice Exam	Microsoft DP-600 Certification Practice Exam

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# Enhance Knowledge with DP-600 Sample Questions:

#### Question: 1

You have a Fabric workspace that contains a lakehouse named Lakehouse1. Lakehouse1 contains a Delta Parquet table named FactSales. You use a Describe command to review the history of FactSales and notice that you have over 1000 versions of the table, and the retention policy is six months.

You need to reduce the size of the FactSales table and the number of files in the table. What should you configure on the table?

- a) Apply V-Order under Maintenance.
- b) Delete the FactSales table from Lakehouse1.
- c) Run the OPTIMIZE command under Maintenance.
- d) Run the VACUUM command under Maintenance.

Answer: d

#### Question: 2

You are developing a Microsoft Power BI semantic model. Two tables in the data model are not connected in a physical relationship. You need to establish a virtual relationship between the tables. Which DAX function should you use?

- a) USERELATIONSHIP()
- b) TREATAS()
- c) PATH()
- d) CROSSFILTER()

Answer: b

#### Question: 3

You are developing a complex semantic model that contains more than 20 date columns. You need to conform the date format for all the columns as quickly as possible. What should you use?

- a) ALM Toolkit
- b) DAX Studio
- c) Tabular Editor
- d) VertiPaq Analyzer

Answer: c



#### Question: 4

You have a Fabric tenant that contains a lakehouse named Lakehouse1. You plan to use Dataflow Gen2 to ingest and transform data from an Azure SQL Database into Lakehouse1. Which language should you use to transform the data in the dataflow?

- a) DAX
- b) M
- c) SQL
- d) XML

Answer: b

#### Question: 5

You have a Fabric workspace that contains a complex semantic model for a Microsoft Power BI report. You need to optimize the semantic model for analytical queries and use denormalization to reduce the model complexity and the number of joins between tables.

Which tables should you denormalize?

- a) dimension tables on the same level of granularity
- b) fact tables on the same level of granularity
- c) role-playing dimension tables
- d) Snowflaked dimension tables

Answer: d

#### Question: 6

You have a Fabric tenant that contains a warehouse named Warehouse1. You have a large 1 TB dataset in an external data source. You need to recommend a method to ingest the dataset into Warehouse1. The solution must provide the highest throughput and support a low-code/no-code development model.

What should you recommend?

- a) Copy data activity
- b) Dataflow Gen2
- c) Spark notebook
- d) Shortcut

Answer: a



#### Question: 7

You have a Fabric workspace that contains a Microsoft Power BI report named Report1. Your organization does not currently have an enterprise data warehouse. You need to leverage dataflows to bring data into a Power BI semantic model. You notice that access to one of the data sources is restricted to narrow time windows.

What should you do?

- a) Create a linked table that will reference the data from another dataflow.
- b) Create a shared dataset that can be reused by multiple Power BI reports.
- c) Create a staging dataflow that will only copy the data from the source as-is.
- d) Create a transformation dataflow that will apply all the necessary data transformations.

Answer: c

#### Question: 8

You have a Fabric tenant that contains a lakehouse named Lakehouse1. You have an external Snowflake database that contains a table with 200 million rows. You need to use a data pipeline to migrate the database to Lakehouse1.

What is the most performant (fastest) method for ingesting data this large (200 million rows) by using a data pipeline?

- a) Data Pipeline (Copy data)
- b) Data Pipeline (Dataflow Gen2)
- c) Data Pipeline (Lookup)
- d) Data Pipeline Spark (Notebook)

Answer: a

#### Question: 9

You have a Fabric tenant that contains a lakehouse named Lakehouse1. You have forecast data stored in Azure Data Lake Storage Gen2. You plan to ingest the forecast data into Lakehouse1. The data is already formatted, and you do NOT need to apply any further data transformations. The solution must minimize development effort and costs.

Which method should you recommend to efficiently ingest the data?

- a) First, download the data to your computer, and then use Lakehouse explorer to upload it to Lakehouse1.
- b) Use a Spark notebook.
- c) Use Dataflow Gen2.
- d) Use the Copy activity in a pipeline.

Answer: d



Question: 10

You are managing a set of Dataflow Gen2 queries that are currently ingesting tables into a Fabric lakehouse. You need to ensure that the tables are optimized for Direct Lake connections that will be used by connected semantic models. What should you do?

- a) Apply an incremental refresh policy to the semantic model refreshes.
- b) Run the VACUUM command.
- c) Use OPTIMIZE to apply V-Order.
- d) Use shortcuts to the lakehouse tables from the semantic models.

Answer: c

# What Study Guide Works Best in acing the Microsoft DP-600 Implementing Analytics Solutions Using Microsoft Fabric Certification?

The DP-600 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

# **Explore the Syllabus Topics and Learn from the Core:**

If you are determined to earn success in the Implementing Analytics Solutions Using Microsoft Fabric exam, getting in full touch of the **syllabus** is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

#### Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.



# **Get Expert Advice from the Training:**

Do not forget to join the Microsoft DP-600 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

# **Get Access to the PDF Sample Questions:**

If your study material is in a PDF format or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

# **Avoid Dumps and utilize the Microsoft DP-600 Practice Test:**

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, DP-600 practice tests always stand out to be the better choice than dumps PDF.

### Avail the Proven DP-600 Practice Test for Success!!!

Do you want to pass the DP-600 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your Implementing Analytics Solutions Using Microsoft Fabric preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium <a href="DP-600 practice tests">DP-600 practice tests</a>. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.