Microsoft Fabric Career Hub

Exam Cram for DP-600 | Microsoft Learn

Additional reading links I share with learners:

Day 1 links:

- What is OneLake? Microsoft Fabric | Microsoft Learn
- What is the admin monitoring workspace? Microsoft Fabric | Microsoft Learn
- What is the Microsoft Fabric Capacity Metrics app? Microsoft Fabric | Microsoft Learn
- What is Microsoft Fabric administration? Microsoft Fabric | Microsoft Learn
- Microsoft 365 admin center Overview Microsoft 365 admin | Microsoft Learn
- What is Microsoft Entra ID? Microsoft Entra | Microsoft Learn
- Power BI Cmdlets reference | Microsoft Learn
- Admin REST API (Power BI Power BI REST APIs) | Microsoft Learn

Share items in Microsoft Fabric - Microsoft Fabric | Microsoft Learn

- Lakehouse sharing and permission management Microsoft Fabric | Microsoft
 Learn
- Introduction to end-to-end analytics using Microsoft Fabric Training | Microsoft Learn
- Get started with lakehouses in Microsoft Fabric Training | Microsoft Learn
- OneLake shortcuts Microsoft Fabric | Microsoft Learn
- What is Microsoft Fabric administration? Microsoft Fabric | Microsoft Learn
- Enable Microsoft Fabric for your organization Microsoft Fabric | Microsoft Learn

• Use Apache Spark in Microsoft Fabric - Training | Microsoft Learn

- Work with Delta Lake tables in Microsoft Fabric Training | Microsoft Learn
- Manage Apache Spark libraries Microsoft Fabric | Microsoft Learn
- Structured Streaming Programming Guide Spark 3.5.0 Documentation (apache.org)
- Table streaming reads and writes Delta Lake Documentation
- Table utility commands Delta Lake Documentation
- Table batch reads and writes Delta Lake Documentation
- Delta Lake table optimization and V-Order Microsoft Fabric | Microsoft Learn
- Use table maintenance feature to manage delta tables in Fabric Microsoft Fabric | Microsoft Learn

Day 2 links

- Ingest Data with Dataflows Gen2 in Microsoft Fabric Training | Microsoft Learn
- Use Data Factory pipelines in Microsoft Fabric Training | Microsoft Learn
- Activity overview Microsoft Fabric | Microsoft Learn
- Differences between Dataflow Gen1 and Dataflow Gen2 Microsoft Fabric |
 Microsoft Learn
- Delta Lake table optimization and V-Order Microsoft Fabric | Microsoft Learn
- Learn about Direct Lake in Power BI and Microsoft Fabric Power BI | Microsoft Learn

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- Introduction to the CI/CD process as part of the ALM cycle in Microsoft Fabric Microsoft Fabric | Microsoft Learn
- Overview of Fabric Git integration Microsoft Fabric | Microsoft Learn
- <u>Lifecycle management tutorial Microsoft Fabric | Microsoft Learn</u>
- Best practices for lifecycle management in Fabric Microsoft Fabric | Microsoft Learn

Day 3 links

- What is data warehousing in Microsoft Fabric? Microsoft Fabric | Microsoft Learn
- Data Warehousing in Microsoft Fabric Microsoft Fabric | Microsoft Learn
- Data warehouse tutorial introduction Microsoft Fabric | Microsoft Learn
- COPY INTO (Transact-SQL) Azure Synapse Analytics and Microsoft Fabric | Microsoft Learn

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- Microsoft Fabric release plan documentation Microsoft Fabric | Microsoft Learn
- Understand star schema and the importance for Power BI Power BI | Microsoft Learn
- Query using the SQL query editor Microsoft Fabric | Microsoft Learn
- Data warehouse billing and utilization reporting Microsoft Fabric | Microsoft Learn
- Monitor connections, sessions, and requests using DMVs Microsoft Fabric | Microsoft Learn
- Query insights Microsoft Fabric | Microsoft Learn

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- Security for data warehousing Microsoft Fabric | Microsoft Learn
- SQL granular permissions Microsoft Fabric | Microsoft Learn
- Row-level security in Fabric data warehousing Microsoft Fabric | Microsoft Learn
- Column-level security in Fabric data warehousing Microsoft Fabric | Microsoft Learn
- Dynamic data masking in Synapse Data Warehouse Microsoft Fabric | Microsoft
 Learn

Day 4 links:

- Understand star schema and the importance for Power BI Power BI | Microsoft Learn
- Data reduction techniques for Import modeling Power BI | Microsoft Learn
- What is Power BI Premium? Power BI | Microsoft Learn
- Power BI Premium features. Power BI | Microsoft Learn
- Power BI Premium Per User Power BI | Microsoft Learn
- Large datasets in Power BI Premium Power BI | Microsoft Learn
- Implement Power BI data modeling best practices Training | Microsoft Learn
- Query folding Power Query | Microsoft Learn

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- <u>User-defined aggregations Power BI | Microsoft Learn</u>
- Use storage mode in Power BI Desktop Power BI | Microsoft Learn
- Incremental refresh for semantic models and real-time data in Power BI Power BI | Microsoft Learn