Stabric FEBRUARY



Validating your Microsoft Fabric knowledge in 2025

Kevin Chant & Pragati Jain

Thank you to our Fabric February Friends!



twoday & bouvet

sopra steria



DATAmasterminds





















Share your thoughts and help our speakers!



fabfeb.app/feedback



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10+ years of industry experience
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Worked in IT since days of Windows 95

Experience in various sectors

Data Platform MVP & MCT

Various certifications

Event and UG organizer



Agenda

- Differences between certifications and applied skills
- Microsoft Fabric Applied skills available
- Microsoft Fabric certifications
- Preparation tips
- Recommended resources



Differences between certifications and applied skills

Certifications

- Established way to show knowledge
- Focuses on multiple workloads
- Gained by passing a proctored exam
- Usually required money or a voucher
- Varying grace period between failures

Applied skills

- New(ish) credential by Microsoft
- Focuses on one workload
- Gained by completing an unproctored assessment
- Absolutely free
- Can retake again after three days if fail



Applied skills



- Lakehouse
- Warehouse
- Real-Time Intelligence
- Data Science



Exams and Certifications

DP-600: Fabric Analytics Engineer

DP-700: Fabric Data Engineer



DP-600 exam



- Focuses on Fabric Analytics Engineer role
- Replacement for DP-500 exam
- Strong focus on semantic models
- Knowledge of various workloads required



Fabric workloads for the DP-600



Other items:

- Azure DevOps
- Power BI Desktop



Overview of skills measured for DP-600

Maintain a data analytics solution (25-30%)

- Security
- Governance
- Analytics development lifecycle

Prepare data (45-50%)

ETL/ELT &
 querying data in
 Lakehouse,
 Warehouse and
 Real-Time
 Intelligence

Implement and manage semantic models (25-30%)

- Design
- Build
- Build semantic models



DP-700 exam



- Focuses on Fabric Data Engineer role
- Replacement for DP-203 exam (expires on 31st March 2025)
- Strong focus on Data Engineering skills



Fabric workloads for the DP-700



Other items:

Azure DevOps



Overview of skills measured for DP-700

Implement and manage analytics solution (30-35%)

- Workspace settings
- Lifecycle management
- Security
- Governance
- Orchestrating data movement

Ingest and transform data (30-35%)

 Deeper knowledge about ETL/ELT & querying data for Lakehouse, Warehouse and Real-Time Intelligence Monitor and optimize an analytics solution (30-35%)

Monitor,
 troubleshoot and
 optimize various
 Lakehouse,
 Warehouse and
 Real-Time
 Intelligence items.
 Plus a semantic
 model reference.



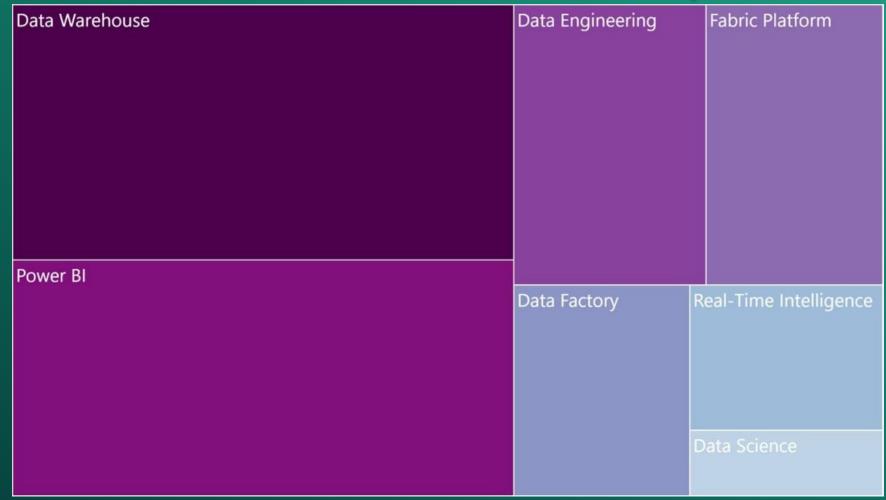
One reference to semantic models in the DP-700

Monitor semantic model refresh

Kevin has a post which shows four different ways

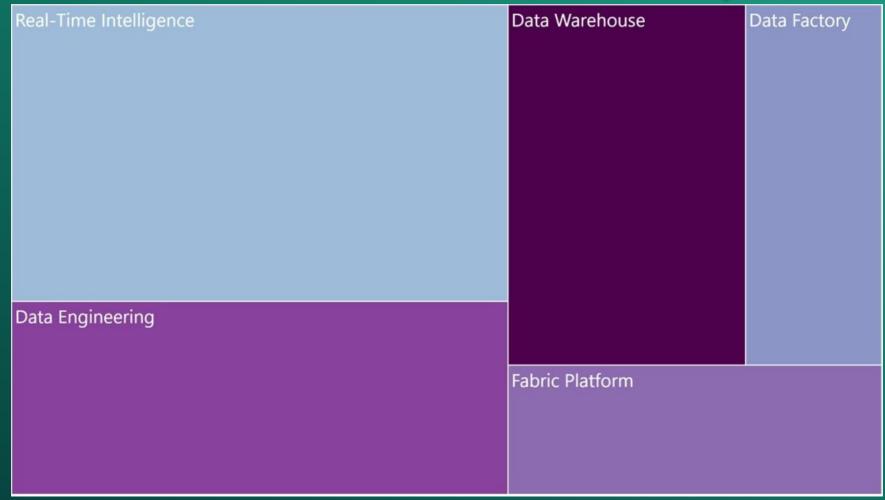


Distribution of self-study material per workload for the DP-600 exam (in minutes)





Distribution of self-study material per workload for the DP-700 course (in minutes)





DP-600 and DP-700 preparation tips



Take advantage of the Fabric trial license.

Book the exam when **you** are ready.

Keep an eye out for any name changes.

Make most of online resources.

Attend relevant events and training days.



DP-600 and DP-700 exam tips



Go through the recommended material on the exam page.



If material says completed from in the past go over it again.



Compare recommended material with <u>study guide</u> and research missing items.



Make most of official practice tests.



Decide on place (online or test centre).



Additional DP-600 exam tips

Recommend going through PL-300 material as well.

Take advantage of the DP-600 videos available online.



Additional DP-700 exam tips

For better understanding look at diagram on career hub.

Strongly recommend going through the relevant applied skills first

Check the availability of practice tests

Watch current Microsoft Fabric Learn together series



Microsoft Resources



Microsoft Learn

Fabric Career hub

Practice Tests

Digital Launch Videos Fabric Documentation

Learn Together Series



Additional Resources

Official practice tests on MeasureUp

Pluralsight

Practice Tests

Andy Cutler's posts

Learn Microsoft Fabric by Will Needham

Kevin Chant's Fabric posts

Nikola Ilic's Blog



To summarize



Exams have a lot of breadth.



Applied skills more focused credential



All prepares you for working with Fabric in real-world.



Plenty of online resources.



Enjoy your learning journey.



Share your thoughts and help our speakers!



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Thank you!



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