

SnowPro Core Certification Study Guide

Preface:

The screenshot shows a digital interface for the "SnowPro Core Certification Study Guide". At the top, there's a dark header bar with the text "kp Practice Resources" and a "SIGN IN" button. Below the header, a book cover for "SnowPro Core Certification Study Guide" by Jatin Verma is displayed, along with the tagline "Build a solid foundation in Snowflake to pass the SnowPro Core exam on the first attempt!" and a "SIGN IN" button. The main content area features four expandable sections: "Chapter Review Questions", "Flashcards", "Mock Exams", and "Exam Tips", each with a small icon and a dropdown arrow. Below these sections, a message reads "BUY THE BOOK TO UNLOCK THESE RESOURCES" and shows the book cover again with the text "SnowPro Core Certification Study Guide" and "Jatin Verma". The background of the page has a subtle, abstract wavy pattern.

Chapter 1:

The screenshot shows a web page for 'Practice Resources' related to the 'SnowPro Core Certification Study Guide'. At the top, there's a dark header bar with the 'Practice Resources' logo and a 'SIGN IN' button. Below the header, there's a large, light-colored graphic featuring a wavy, geometric pattern.

SnowPro Core Certification Study Guide
Build a solid foundation in Snowflake to pass the SnowPro Core exam on the first attempt
[SIGN IN](#)

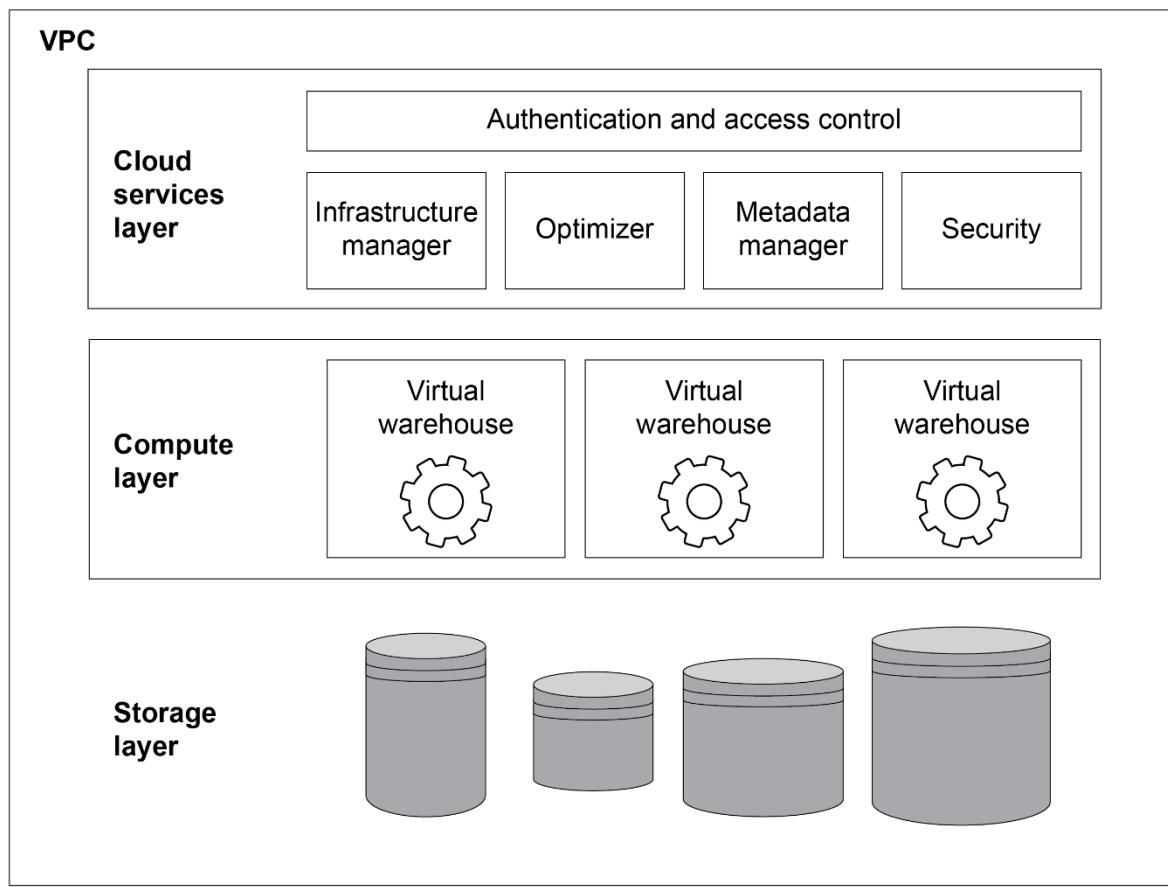
Chapter Review Questions ▾ **Flashcards** ▾

Mock Exams ▾ **Exam Tips** ▾

BUY THE BOOK TO UNLOCK THESE RESOURCES

SnowPro Core Certification Study Guide by Jatin Verma

Chapter 2:

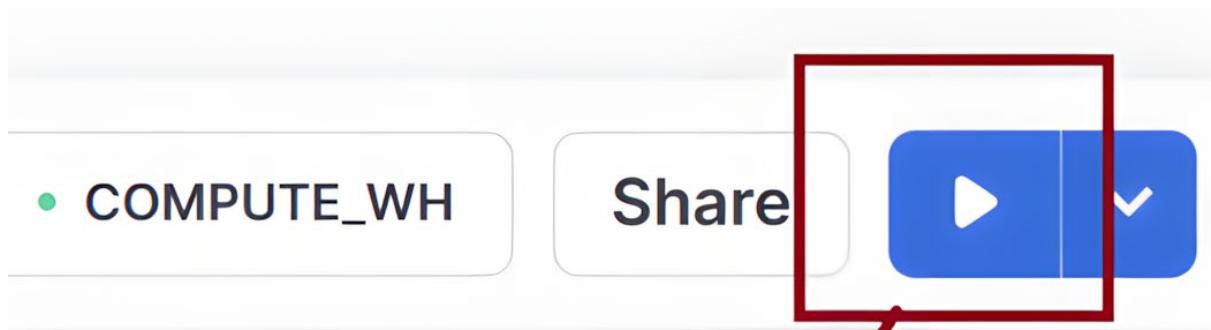


The screenshot shows the Snowflake interface with the following elements:

- Left sidebar:** Shows the user account (JV ACCOUNTADMIN), navigation links (Worksheets, Dashboards, Streamlit, Apps, Data, Marketplace, Activity, Admin), and a timestamp (023-12-20 5:58pm).
- Worksheets page:** Displays the "Worksheets" tab, search bar, and a "Create Worksheets" button.
- Query editor:** Shows a database selection dropdown (No Database selected), settings, and a query history entry (1). The query entered is:

```
1 SELECT * FROM SNOWFLAKE_SAMPLE_DATA.TPCH_SF1.CUSTOMER;
```

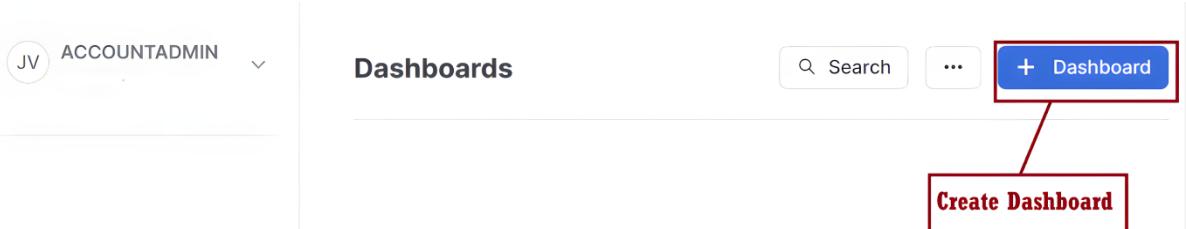
A red box highlights the query text, and another red box contains the placeholder text "Write your query here."



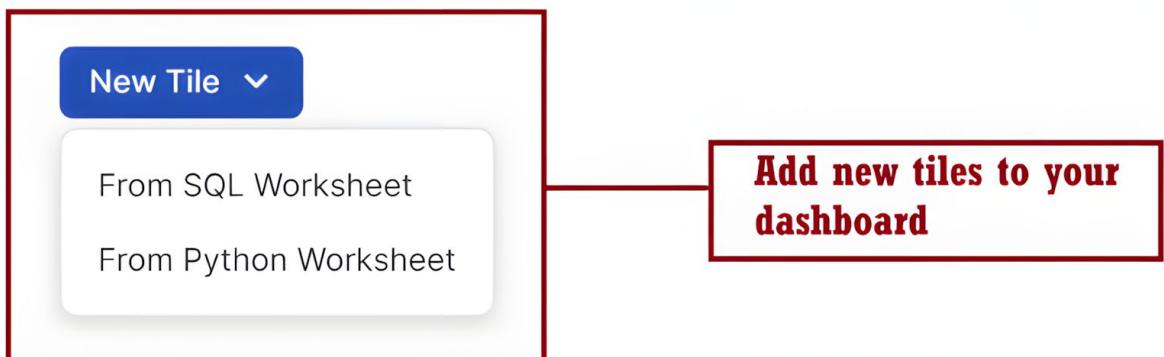
Code Versions

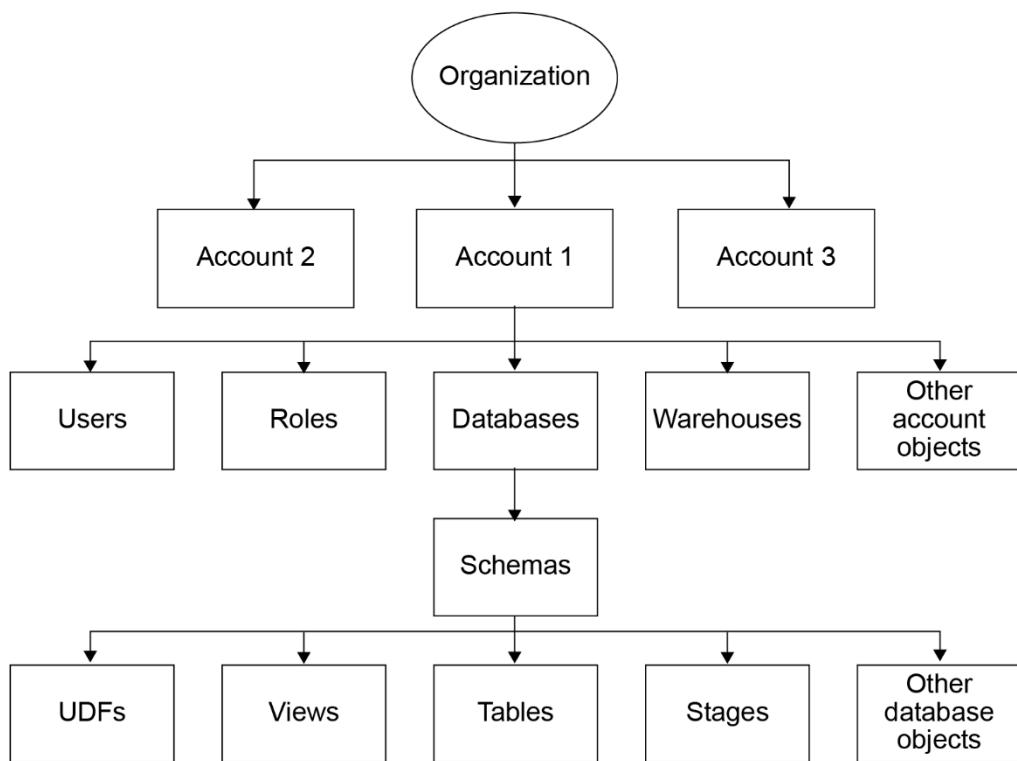
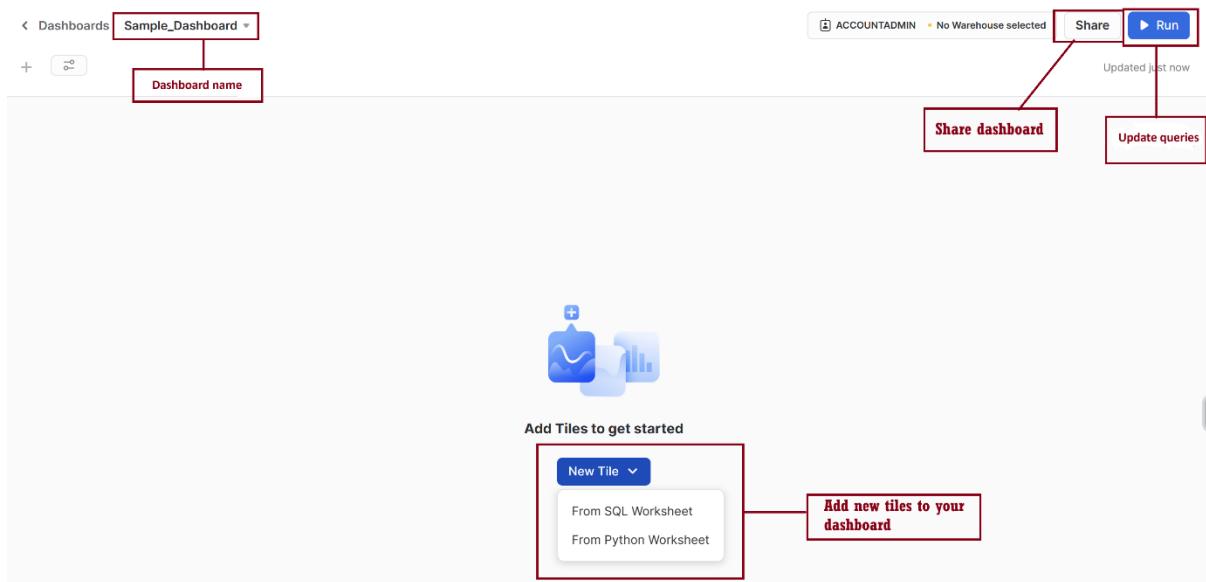


Run your query

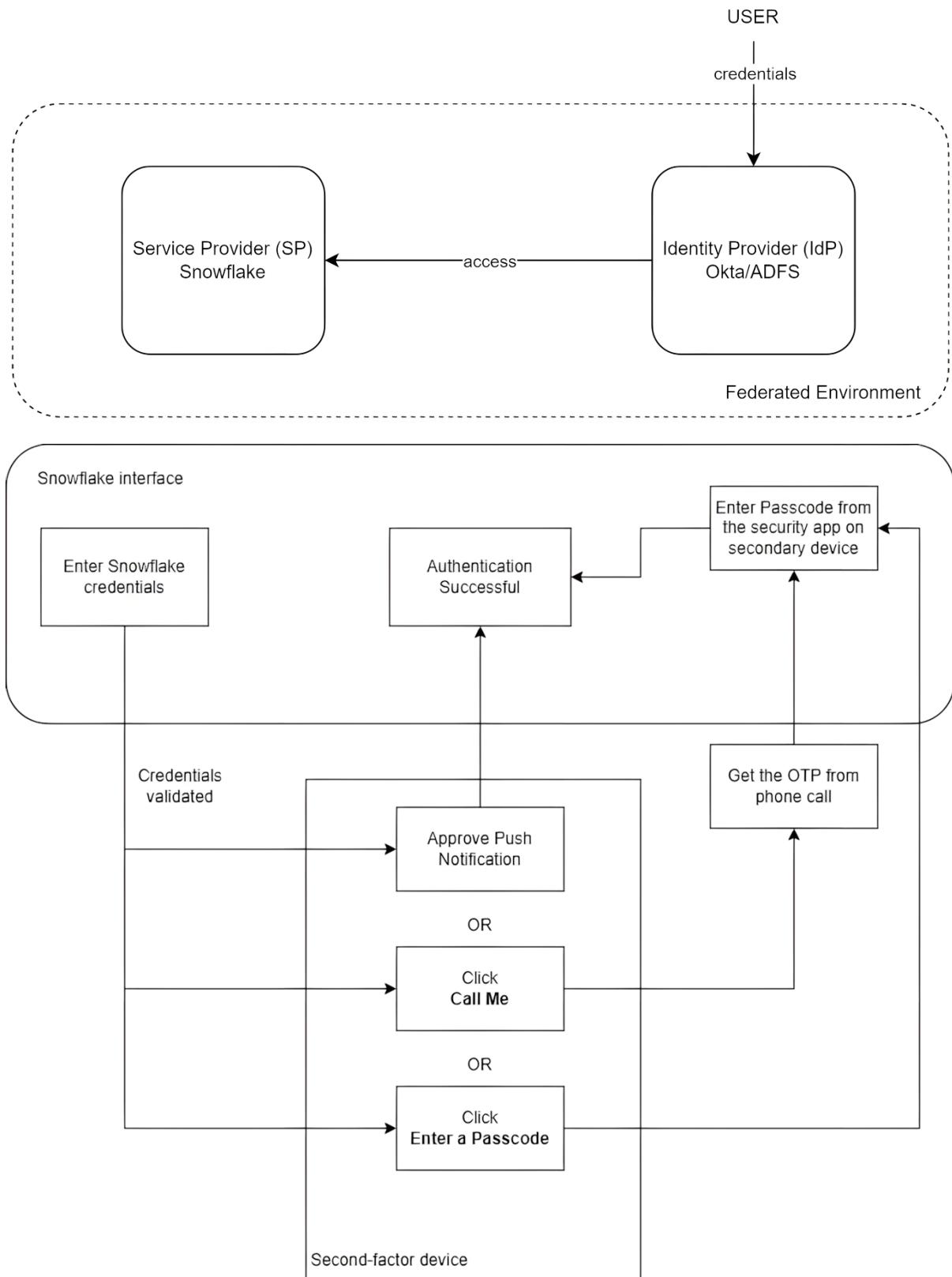


Add Tiles to get started





Chapter 3:



DATATRIX_DB.PUBLIC ▾ Settings ▾

Code Versions Q

```
1 SHOW PARAMETERS LIKE 'network_policy' in USER analyst_a
```

↳ Results ▾ Chart

	key	...	value	default	level	description
1	NETWORK_POLICY		BLOCK_ACCESS_POLICY		USER	Network policy assigned for the given target user.

Query Details ...

Query duration 42ms

Rows 1

Query ID 01b20a5f-3200-fc96-0...

! Incoming request with IP/Token ' [REDACTED] ' is not allowed to access Snowflake. Contact your account administrator. For more information about this error, click [here](#).



Sign in to Snowflake

Username

Password

[Forgot password](#)

[Sign in](#)

We process your personal information according to our
[Privacy Notice](#)

Create Network Rule

Creating as  ACCOUNTADMIN

Network rule name

BLOCK_ACCESS

Create network rule in DATATRIX_DB.PUBLIC ▾

Add an optional comment

Type

IPv4

Mode

Ingress

Comma-separated identifiers

Cancel

Create Network Rule

Create Network Policy

Creating as ACCOUNTADMIN

Network policy name

BLOCK_ACCESS_POLICY

Add an optional comment...

Allowed

Blocked

Select rule ▾

New rule ▾

BLOCK_ACCESS

X

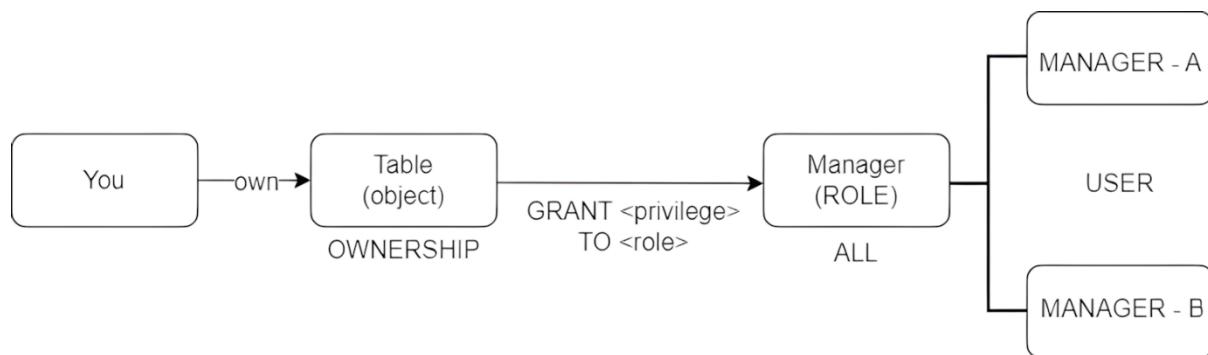
1 identifiers

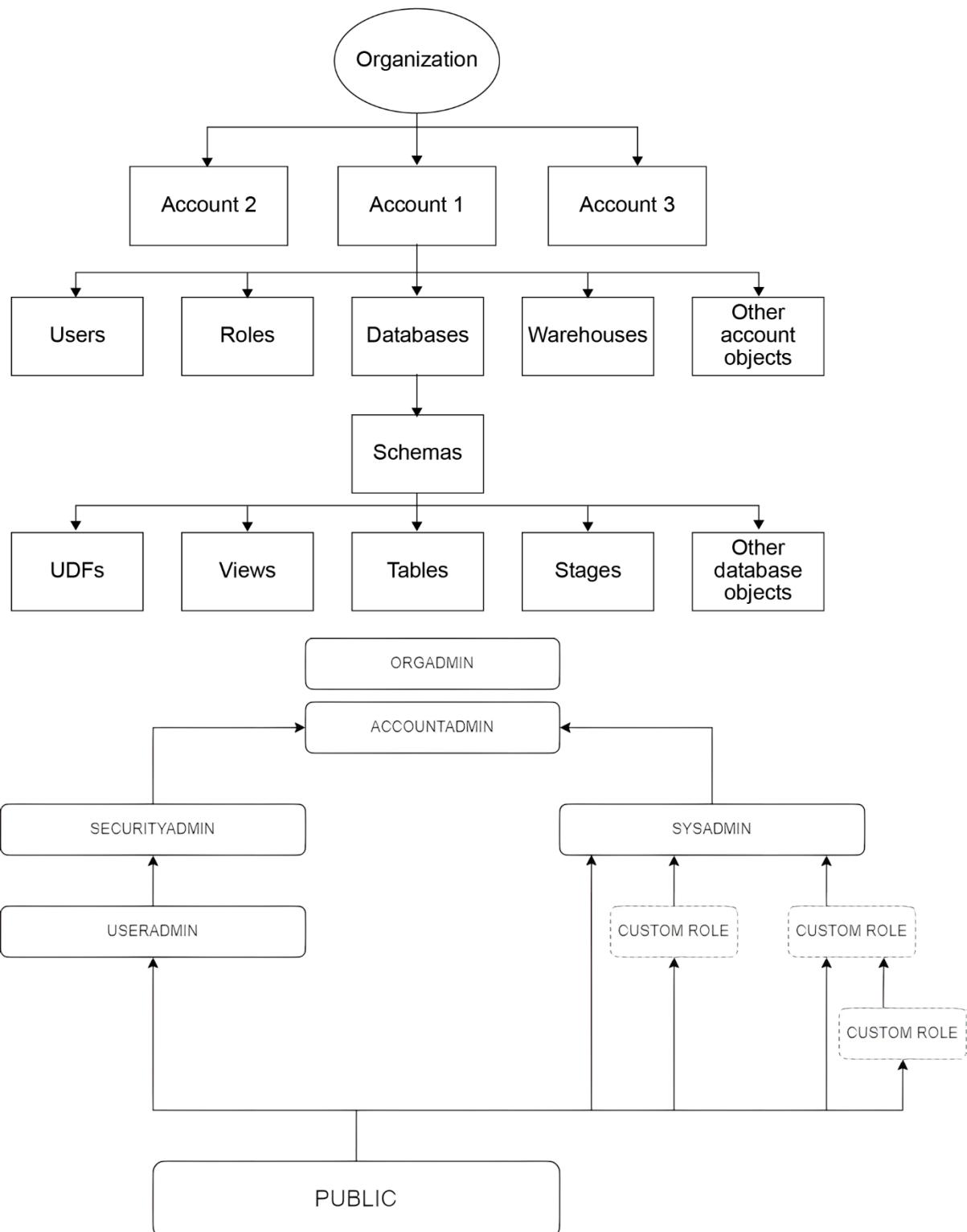
IPV4

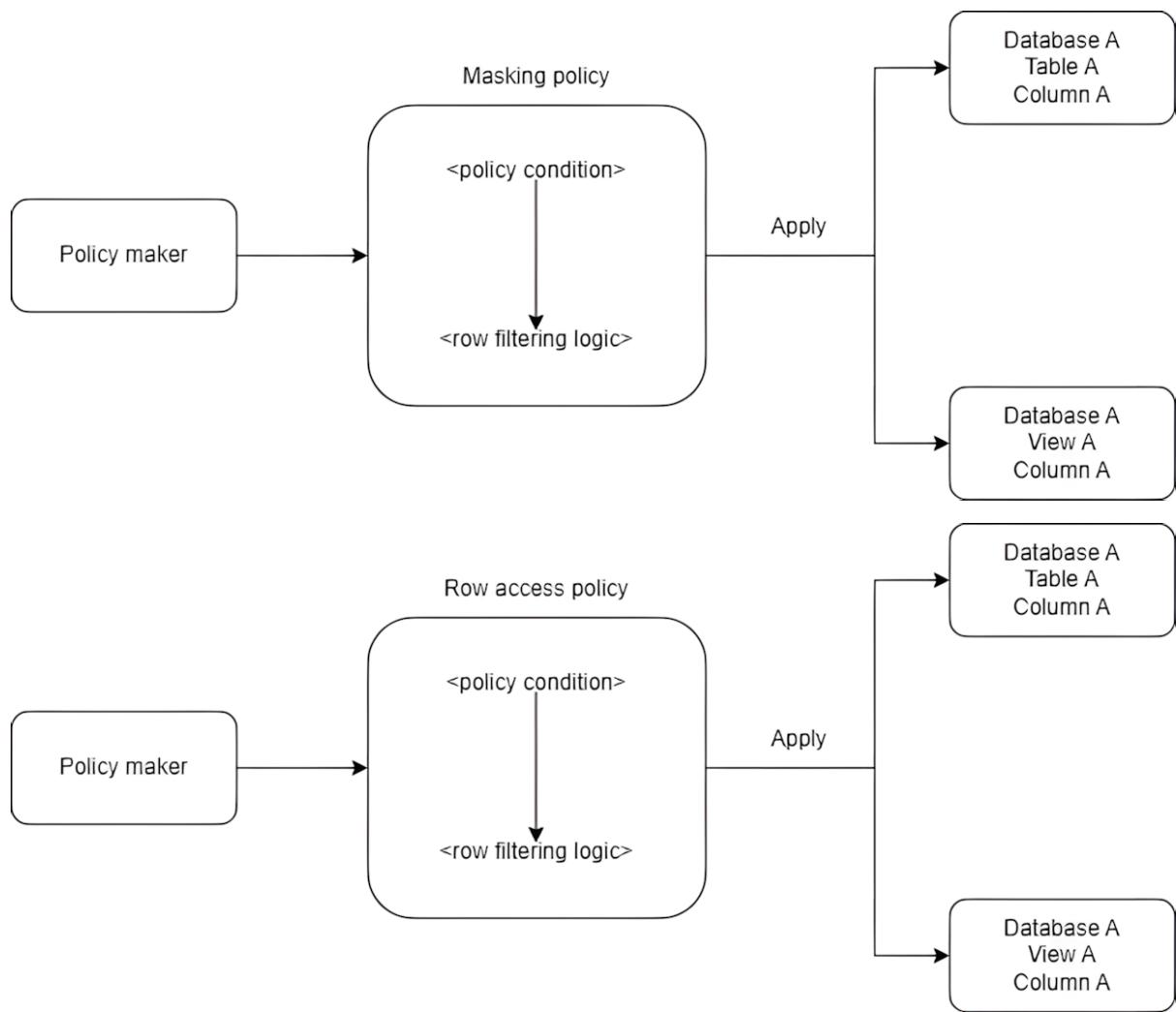
INGRESS

Cancel

Create Network Policy







DATATRIX_DB.PUBLIC Settings Code Versions

1 | `select * from sales_data;`

↳ Results ↳ Chart 🔍 ⚙️ ⌂ ⌄ ⌁ ⌂

	TRANSACTION_ID	...	SALES_DATE	REGION	PRODUCT_ID	CUSTOMER_ID	SALES_AMOUNT	CURRENCY
1	T12345		2023-11-30	USA	PROD001	CUST1001	100	USD
2	T12346		2023-12-01	Australia	PROD002	CUST1002	200	AUD
3	T12347		2023-12-02	EU	PROD003	CUST1003	300	EUR
4	T12348		2023-12-03	USA	PROD004	CUST1001	200	USD
5	T12349		2023-12-02	EU	PROD005	CUST1003	160	EUR

Query Details ...

Query duration 951ms

Rows 5

Query ID 01b2536e-3200-fe68-0...

TRANSACTION_ID A

100% filled

DATATRIX_DB.PUBLIC Settings Code Versions

1 | `USE DATABASE DATATRIX_DB;`

2 | `select * from sales_data;`

↳ Results ↳ Chart 🔍 ⚙️ ⌂ ⌄ ⌁ ⌂

	TRANSACTION_ID	...	SALES_DATE	REGION	PRODUCT_ID	CUSTOMER_ID	SALES_AMOUNT	CURRENCY
1	T12347		2023-12-02	EU	PROD003	CUST1003	300	EUR
2	T12349		2023-12-02	EU	PROD005	CUST1003	160	EUR

Query Details ...

Query duration 723ms

Rows 2

Query ID 01b2536e-3200-fe68-0...

Chapter 4:

New Warehouse

Creating as ACCOUNTADMIN

Warehouse Name

+ Add Comment

Type: Standard ▾ Size: X-Small ▾

Advanced Options ▾

Auto-resume
Automatically resumes the warehouse when any statement that requires a warehouse is submitted.

Auto-suspend
Automatically suspends the warehouse if it is inactive for the specified period of time.

Suspend After

5 min(s) of inactivity

Multi-cluster Warehouse
Scale compute resources as query concurrency needs change. [Learn more](#)

Query Acceleration
Accelerate outlier queries with additional flexible compute resources.

1 credit/hour

Warehouses

Search Type All Size All Status All 1 Warehouse Columns

NAME	SIZE	STATUS	CLUSTERS	RUNNING	QUEUED	OWNER	RESUMED	
COMPUTE_WH	XS	Suspended	1	1	0	ACCOUNTADMIN	6 hours ago	 <div style="border: 1px solid red; padding: 2px;">Click here to change/resize warehouse</div>

Chapter 5:



Statistics

Scan progress	55.00%
Bytes scanned	9.91MB
Percentage scanned from cache	100.00%
Bytes written to result	0.34MB
Partitions scanned	11
Partitions total	20
Bytes spilled to local storage	3.83MB

Worksheets

Dashboards

Streamlit

Apps

Data

Marketplace

Activity

Query History

Query Details

Query Profile

[] + -

Chapter 7:

	EXTRACTED_SUBSTRING
1	worl

	TOTAL_ROWS
1	5

	TIMESTAMP	CAMPAIGN_ID	USER_ID	CLICKS	CAMPAGIN_RANK
1	12	1	14	40	1
2	12	1	13	30	2
3	12	1	12	20	3
4	13	2	22	32	1
5	13	2	21	21	2

	SEQ	INDEX	VALUE
1	1	1	apple
2	1	2	banana
3	1	3	orange

	SYSTEM\$TYPEOF(123)
1	NUMBER(3,0)[SB1]

	APPROX_PERCENTILE_90
1	36.8

	EMAIL
1	t***4@testmail

	ID	PHONE
1	1	9100
2	101	8101
3	2	7102

	ORDER_ID	ORDER_DATE	CUSTOMER_ID	ORDER_AMOUNT	DISCOUNT_CODE	METADATA\$ACTION	METADATA\$ISUPDATE	METADATA\$ROW_ID
1	1	2024-08-28	101	100	DISC10	INSERT	FALSE	3d35d2500b78376e72584acb177298d11de86425
2	2	2024-08-28	102	150	DISC20	INSERT	FALSE	4fd179f10b2af37056d754372b0c343cae69677
3	3	2024-08-29	103	200	DISC10	INSERT	FALSE	2cc287fb6f54aac14a66773dfcd98a9b2464a97
4	4	2024-08-29	104	250	DISC30	INSERT	FALSE	d8f917f65005bbfcf35ad71eb4acf6515c0506d1

	SALES_DATE	TOTAL_SALES
1	2024-08-28	210.00
2	2024-08-29	355.00

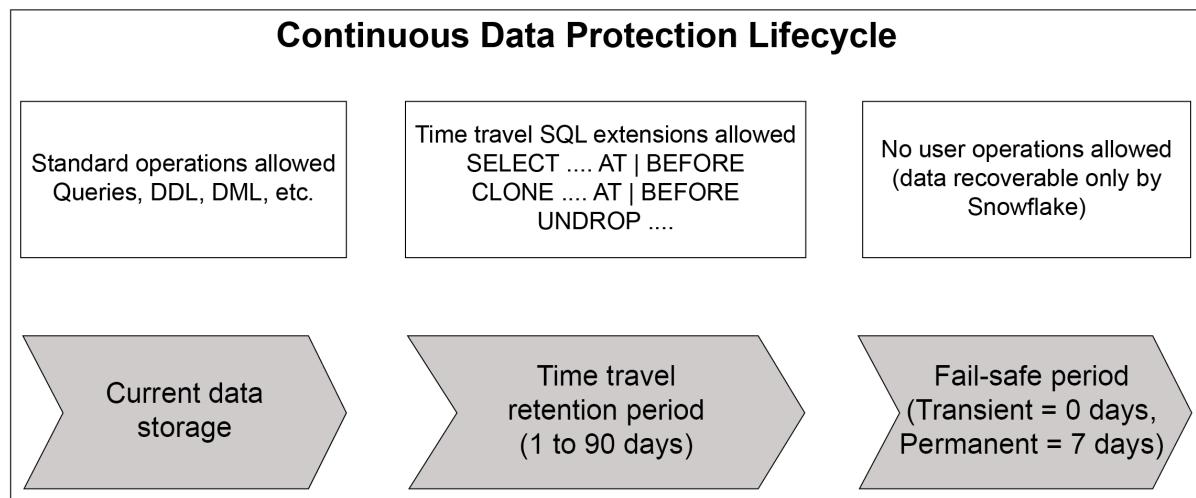
Chapter 8:

	RELATIVE_PATH	SIZE	LAST_MODIFIED	MD5	ETAG	FILE_URL
1	sample-1.pdf	69988	2024-08-24 00:13	722da8ea1effb62b5d50	722da8ea1effb62b5d50c450c5c0b98:	https://f194392.ap-southe
2	sample-2.pdf	22698	2024-08-24 00:13	e4cf8b91e5fd878e629	e4cf8b91e5fd878e62914c2db54f029	https://f194392.ap-southe
3	sample-3.pdf	112615	2024-08-24 00:13	553f511272c89315783	553f511272c893157834d89b5dfb749	https://f194392.ap-southe
4	sample-5.pdf	46887	2024-08-24 03:47	25b7133ad850b806554cd0e8325606	25b7133ad850b806554cd0e8325606	https://f194392.ap-southe

	VALUE
1	{ "c1": "100", "c2": "Jennifer", "c3": "4400", "c4": "10", "c5": "'2017-01-05'"}
2	{ "c1": "101", "c2": "Michael", "c3": "13000", "c4": "10", "c5": "'2018-08-24'"}
3	{ "c1": "102", "c2": "Pat", "c3": "6000", "c4": "10", "c5": "'2018-12-10'"}

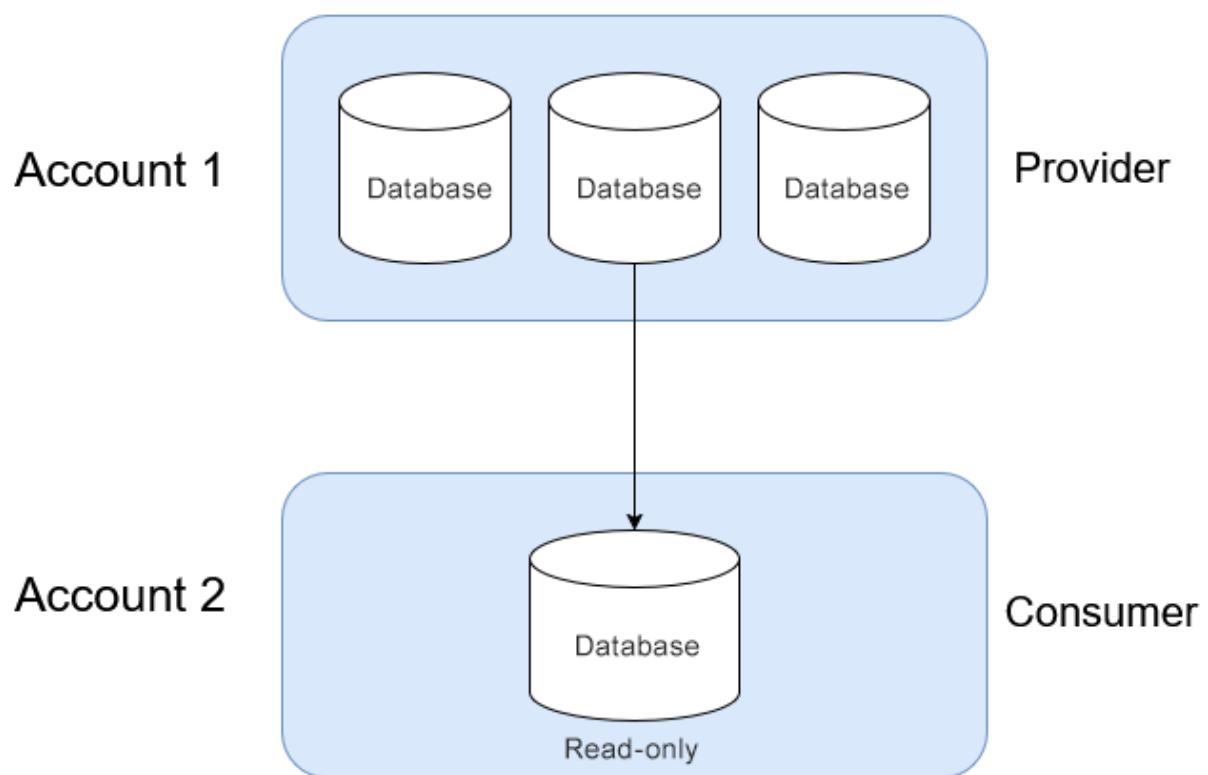
	VALUE	EMPLOYEE_ID	NAME	SALARY	DEPARTMENT_ID	JOINING_DATE
1	{ "c1": "100", "c2": "Jennifer", "c3": "4400", "c4": "10", "c5": "'2017-01-05'"}	100	'Jennifer'	4400	10	'2017-01-05'
2	{ "c1": "101", "c2": "Michael", "c3": "13000", "c4": "10", "c5": "'2018-08-24'"}	101	'Michael'	13000	10	'2018-08-24'
3	{ "c1": "102", "c2": "Pat", "c3": "6000", "c4": "10", "c5": "'2018-12-10'"}	102	'Pat'	6000	10	'2018-12-10'

Chapter 9:

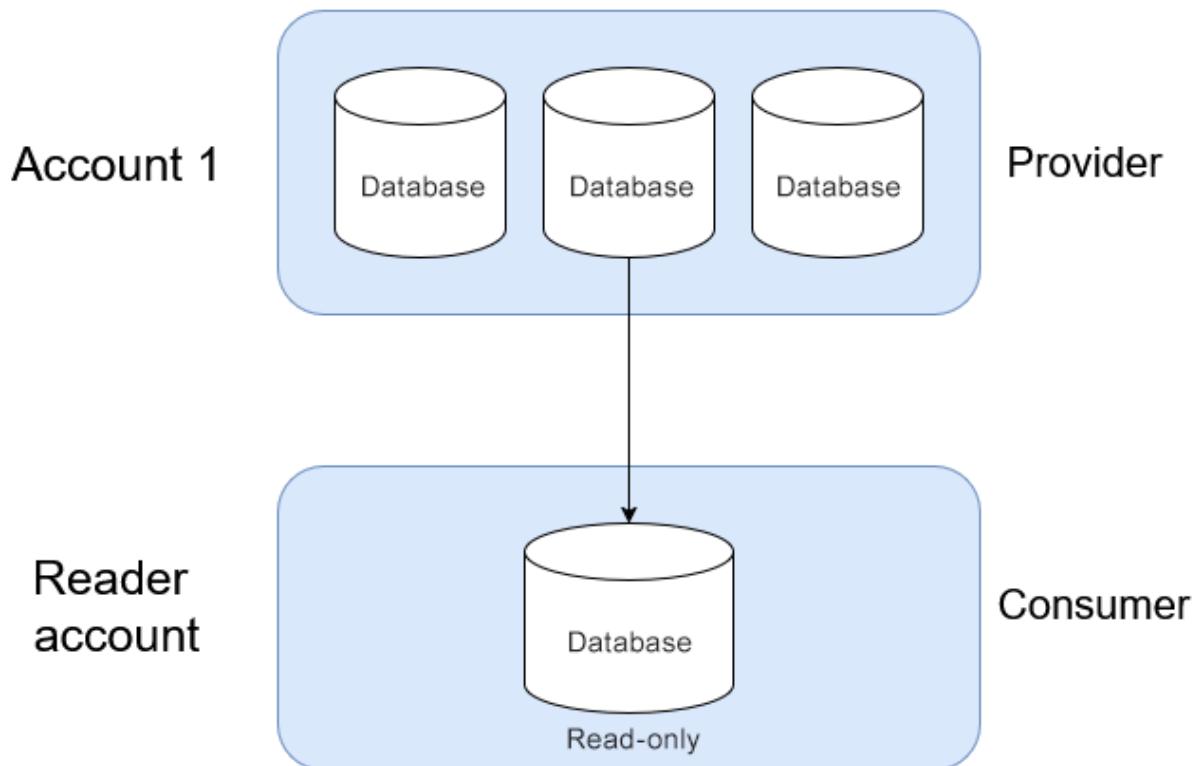


Chapter 10:

Direct data share



Direct data share



Screenshot of the Snowflake Provider Studio interface:

- Left Sidebar:** Shows navigation links like Home, Search, Projects, Data, Data Products, Marketplace, Apps, Private Sharing, and Provider Studio.
- Header:** Home, Listings, Profiles, Learn.
- Analytics Section:** Share data publicly or privately.
- Create Listing Dialog:**
 - Creating as: ACCOUNTADMIN
 - What's the title of the listing? (Input field)
 - Who can discover the listing?
 - Anyone on the Marketplace (selected)
 - Only Specified Consumers
 - Leave feedback (button)
 - Cancel (button)
 - Next (button)
- Action Items:** No pending action items.
- Bottom:** Publish to the Snowflake Marketplace (button).

Snowflake Marketplace Internal Marketplace

Search providers and data products

Discover Data products Providers My requests

Data, apps, and AI products from hundreds of providers

All Data Products >

Demographics Commerce Geospatial Financial Health and Life Sciences Marketing Economy Government Energy Weather

Apps & AI Products

Accelerate enterprise AI by taking advantage of third-party products and realize use cases faster with Snowflake Native Apps. [Click here for more.](#)

PometryDB Pometry Ltd

BaseModel.ai Synerise

Kronos - Compatible Platform for SAP... codbex

QPR ProcessAnalyzer QPR Software

RelationalAI RelationalAI

Neo4j Graph Analytics Neo4j

\$398 credits left Trial ends in 7 days Upgrade

Chapter 11:



Log in using *

Email

Email *

Password *

LOG IN

FORGOT PASSWORD?

CREATE NEW ACCOUNT



Create New Account



First Name* _____ Last Name* _____

Email Address* _____

Country* _____

Address* _____

Address (cont.) _____

Address (cont.) _____

City* _____ State _____

Zip/Postal Code _____ Phone Number _____



I hereby attest that all information entered is correct and truthful to the best of my knowledge.

CREATE NEW ACCOUNT

Snowflake Certification Portal - New Account Verification Inbox x

Snowflake Certification <do-not-reply@certmetrics.com>
to me ▾

1:13 P

Hello test,

You are receiving this email to verify an account created in the Snowflake Certification Portal.

To verify your account and create a password, please click:

<https://cp.certmetrics.com/snowflake/en/public/register/password?jwt=jwt-895f5720-82fe-4ff5-bf19-2f3b274cc275>

The link will expire after 15 minutes.

IMPORTANT: After you have clicked this URL to verify - your account will be created. Sign into your account your email and password.

Best Regards,
The SnowPro Certification Team



The page shows the "Manage My Exams" section. On the left, there is a sidebar with navigation links: HOME, MY PROFILE, SCHEDULE AND MANAGE EXAMS (which is highlighted with a red box), RESULTS, MY CERTIFICATIONS, and ACCREDIBLE - DIGITAL BADGE. A red arrow points from the "SCHEDULE AND MANAGE EXAMS" link to the "Manage My Exams" link under it. On the right, the "Manage My Exams" interface is displayed. It includes a search bar labeled "Search" and a table header with columns: SORT BY, Exam Status, Exam Group, Exam Name, and Exam. Below the table, there are two boxes: "Core" and "Practice". The "Core" box contains "SnowPro Core Certification" and "COF-C02", with a "REGISTER >" button highlighted by a red box and a red arrow pointing to it. The "Practice" box contains "Practice Exam: Administrator" and "ADA-P01", with a "SCHEDULE >" button highlighted by a red box.



SCHEDULE MY EXAM

SnowPro Core Certification

COF-C02

[SCHEDULE >](#)

How do you want to take your exam?

 In person at a test center	 Online with OnVUE	I have a Private Access Code
--	---	------------------------------

Prepare to take your exam with OnVUE



Your computer

Use a personal computer that has a reliable webcam and internet connection.
Run [system test](#).



Your testing space

The room should be a distraction-free, private place.
See [acceptable spaces](#) and view permitted [comfort aid list](#).



Your photo ID

We'll verify your government-issued identification (ID) when you arrive for your exam.
Review [admission & ID policies](#)



What to expect

Check in for your OnVUE exam 30 minutes before your appointment time.
Watch our [short video](#) to get familiar with the process.

Questions?

Check out the [OnVUE FAQs](#) and [minimum technical requirements](#).

Next

What is your preferred language for the exam?

- English
- Japanese
- Korean

Previous

Next

1. Confirm your preferred time zone

Is this your preferred time zone?

Asia/Kolkata-IST

No, change time zone

Yes, that's right!

2. Select your date

Select a date from the calendar. Only dates with appointment availability can be selected.

October 2024						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

[Why can't I find an available appointment?](#)

3. Select your appointment start time

How would you like times displayed?

12 hr (e.g., 2:00 PM)

24 hr (e.g., 14:00)

Recommended time:



Thursday, October 31, 2024

8:15 AM - 10:15 AM Asia/Kolkata-IST

Your check-in time will be 7:45 AM Asia/Kolkata-IST

[Explore more times](#)

[Book this appointment](#)



Description	Details	Price	Actions
Exam COF-C02: SnowPro Core Certification Exam Language: English Length: 120 minutes ⓘ Accommodations: None	Appointment Thursday, October 31, 2024 Check-in time: 7:45 AM Asia/Kolkata - IST Start time: 8:15 AM Asia/Kolkata - IST Change Appointment	175.00	Remove

Total Due

Subtotal:	175.00
Estimated Tax:	31.50
ESTIMATED TOTAL DUE: USD 206.50	

You can enter voucher/promotion codes on the billing screen.

ESTIMATED TOTAL DUE: USD 206.50

[Proceed to Checkout](#)

Chapter 12:

 Practice Resources

[REPORT ISSUE](#)

UNLOCK YOUR PRACTICE RESOURCES

You're about to unlock the free online content that came with your book. Make sure you have your book with you before you start, so that you can access the resources in minutes.



SnowPro Core Certification Study Guide

 Book ISBN: 9781835884669

Jatin Verma • Feb 2025 • 616 pages

Do you have a Packt account?

Yes, I have an existing Packt account No, I don't have a Packt account

[PROCEED](#)

 Practice Resources

[REPORT ISSUE](#)

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Enter Unique Code *

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 Practice Resources

[REPORT ISSUE](#)

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Click the following link to access your practice resources at any time.

Pro Tip: You can switch seamlessly between the ebook version of the book and the practice resources. You'll find the ebook version of this title in your [Owned Content](#)

[OPEN PRACTICE RESOURCES](#)

 Practice Resources

SIGN IN

 **SnowPro Core Certification Study Guide**
Build a solid foundation in Snowflake to pass the SnowPro Core exam on the first attempt!

SIGN IN

 Chapter Review Questions ▾  Flashcards ▾

 Mock Exams ▾  Exam Tips ▾

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