


Overview (query.html?20250420_103914_00029_gr78p)
Live Plan (plan.html?20250420_103914_00029_gr78p)
Stage Performance (stage.html?20250420_103914_00029_gr78p)
Splits (timeline.html?20250420_103914_00029_gr78p)
JSON (/ui/api/query/20250420_103914_00029_gr78p)
References (references.html?20250420_103914_00029_gr78p)

FINISHED

Session

User	mcs5798096061 
Principal	mcs5798096061
Source	DBeaver 25.0.1 - SQLEditor <Script-33.sql>
Catalog	data
Schema	hackaton
Time zone	Europe/Moscow
Client Address	10.0.0.130
Client Tags	
Protocol Encoding	non-spooled
Session Properties	
Resource Estimates	

Resource Utilization Summary

CPU Time	40.07m
Planning CPU Time	239.69ms
Scheduled Time	1.82h
Input Rows	9.30B
Input Data	257GB

Execution

Resource Group	global
Submission Time	2025-04-20 1:39pm
Completion Time	2025-04-20 1:45pm
Elapsed Time	6.34m
Queued Time	284.09us
Analysis Time	231.04ms
Planning Time	368.99ms
Execution Time	6.34m

Timeline

Parallelism	6.32
Scheduled Time/s	17.2

Physical Input Rows	9.30B
Physical Input Data	56.3GB
Physical Input Read Time	44.36m
Internal Network Rows	5.06B
Internal Network Data	104GB
Peak User Memory	11.2GB
Peak Total Memory	11.2GB
Cumulative User Memory	2.14TB*seconds
Output Rows	1.00
Output Data	9.00B
Written Rows	11.3M
Logical Written Data	302MB
Physical Written Data	120MB

Input Rows/s
24.4M
Input Bytes/s
693MB
Physical Input Bytes/s
21.7MB
Memory Utilization
0B

Query 

```
-- Create the filtered_predcalc_q3 table using CTEs for staged filtering
CREATE TABLE filtered_predcalc_q3 AS
WITH
-- First filter: customers in BUILDING segment
filtered_customers AS (
    SELECT custkey
    FROM data.hackaton.customer
    WHERE mktsegment = 'BUILDING'
),
-- Second filter: orders before 1995-03-11 from filtered customers
filtered_orders AS (
    SELECT
        o.orderkey,
        o.custkey,
        o.orderdate,
        o.shippriority
    FROM data.hackaton.orders o
    JOIN filtered_customers c ON o.custkey = c.custkey
    WHERE o.orderdate < DATE '1995-03-11'
),
-- Third filter: lineitems with shipdate after 1995-03-11 from filtered orders
filtered_lineitems AS (
    SELECT
        l.orderkey,
        l.extendedprice,
        l.discount
    FROM data.hackaton.lineitem l
    JOIN filtered_orders o ON l.orderkey = o.orderkey
    WHERE l.shipdate > DATE '1995-03-11'
)
-- Final join of all filtered data
SELECT
    fo.orderkey,
    SUM(fl.extendedprice * (1 - fl.discount)) AS revenue,
    fo.orderdate,
    fo.shippriority
FROM filtered_orders fo
JOIN filtered_lineitems fl ON fo.orderkey = fl.orderkey
GROUP BY
    fo.orderkey,
    fo.orderdate,
    fo.shippriority
```

Stages

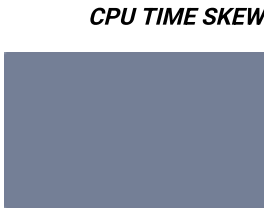
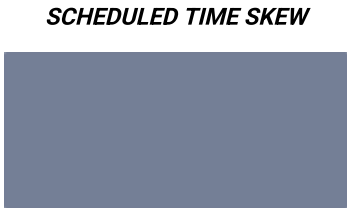
0	TIME	MEMORY	TASKS	SCHEDULED TIME SKEW	CPU TIME SKEW
	SCHEDULED 1.13s	CUMULATIVE 687K	PENDING 0	<div></div>	<div></div>
	BLOCKED 3.47h	CURRENT 0B	RUNNING 0		
	CPU 186.32ms	BUFFERS 0B	BLOCKED 0		
	FAILED 0.00s	PEAK 1.81KB	FAILED 0		
	CPU FAILED 0.00s	FAILED 0	TOTAL 1		

1

TIME
SCHEDULED 12.98s
BLOCKED 3.39h
CPU 9.67s
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 1.09G
CURRENT 0B
BUFFERS 0B
PEAK 123MB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 1

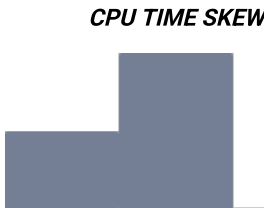
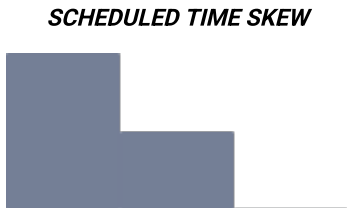


2

TIME
SCHEDULED 21.72m
BLOCKED 1.11d
CPU 13.15m
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 1.63T
CURRENT 0B
BUFFERS 0B
PEAK 9.19GB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

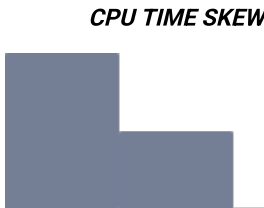
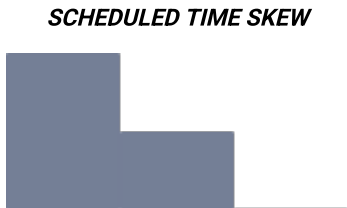


3

TIME
SCHEDULED 50.56m
BLOCKED 20.80m
CPU 13.72m
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 105G
CURRENT 0B
BUFFERS 0B
PEAK 626MB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

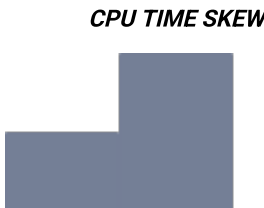
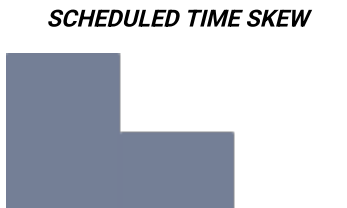


4

TIME
SCHEDULED 4.58m
BLOCKED 8.24h
CPU 2.41m
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 238G
CURRENT 0B
BUFFERS 0B
PEAK 1.47GB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

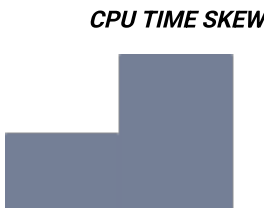
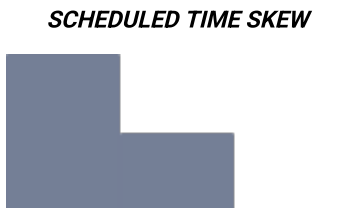


5

TIME
SCHEDULED 14.71m
BLOCKED 13.11m
CPU 4.26m
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 38.8G
CURRENT 0B
BUFFERS 0B
PEAK 556MB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

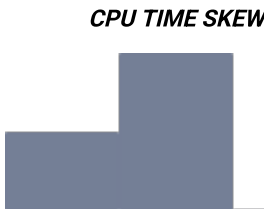
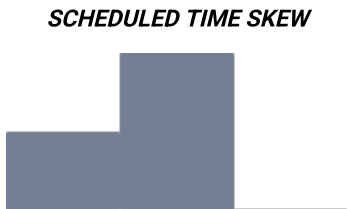


6

TIME
SCHEDULED 36.52s
BLOCKED 0.00s
CPU 10.65s
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 102M
CURRENT 0B
BUFFERS 0B
PEAK 25.4MB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

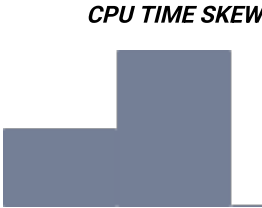
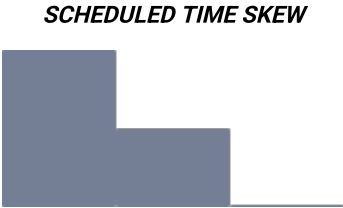


7

TIME
SCHEDULED 3.86m
BLOCKED 3.91h
CPU 2.24m
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 108G
CURRENT 0B
BUFFERS 0B
PEAK 1.38GB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

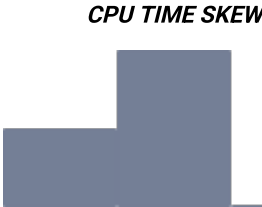
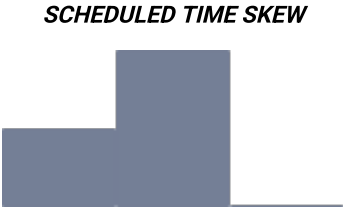


8

TIME
SCHEDULED 12.20m
BLOCKED 7.36m
CPU 3.77m
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 25.8G
CURRENT 0B
BUFFERS 0B
PEAK 481MB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3



9

TIME
SCHEDULED 34.41s
BLOCKED 0.00s
CPU 10.43s
FAILED 0.00s
CPU FAILED 0.00s

MEMORY
CUMULATIVE 346M
CURRENT 0B
BUFFERS 0B
PEAK 86.5MB
FAILED 0

TASKS
PENDING 0
RUNNING 0
BLOCKED 0
FAILED 0
TOTAL 3

