

SQL QUERY SCRIPT

QUERY-1

SELECT

date_parse(date, '%m-%d-%y') AS order_date,

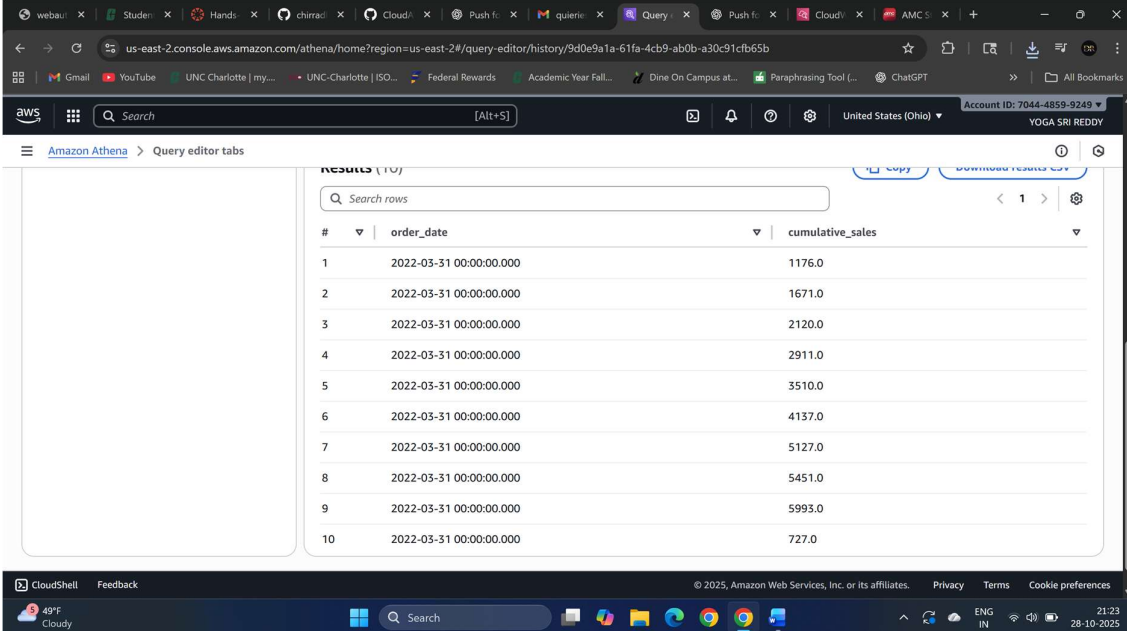
**SUM(amount) OVER (ORDER BY date_parse(date, '%m-%d-%y') ROWS BETWEEN
UNBOUNDED PRECEDING AND CURRENT ROW) AS cumulative_sales**

FROM wendys.cloudwendys

WHERE year(date_parse(date, '%m-%d-%y')) = 2022

ORDER BY order_date

LIMIT 10;



The screenshot displays the Amazon Athena console interface. The browser address bar shows the URL: `us-east-2.console.aws.amazon.com/athena/home?region=us-east-2#/query-editor/history/9d0e9a1a-61fa-4cb9-ab0b-a30c91cfb69b`. The console header includes the AWS logo, a search bar, and account information: "Account ID: 7044-4859-9249" and "VOGA SRI REDDY". The main content area is titled "Amazon Athena" and "Query editor tabs". On the left is a "Query editor" pane. On the right, the "RESULTS (10)" section shows a table with the following data:

#	order_date	cumulative_sales
1	2022-03-31 00:00:00.000	1176.0
2	2022-03-31 00:00:00.000	1671.0
3	2022-03-31 00:00:00.000	2120.0
4	2022-03-31 00:00:00.000	2911.0
5	2022-03-31 00:00:00.000	3510.0
6	2022-03-31 00:00:00.000	4137.0
7	2022-03-31 00:00:00.000	5127.0
8	2022-03-31 00:00:00.000	5451.0
9	2022-03-31 00:00:00.000	5993.0
10	2022-03-31 00:00:00.000	727.0

The bottom of the screenshot shows a Windows taskbar with the date and time "21:23 28-10-2025".

QUERY-2

SELECT

"ship-state" AS state,

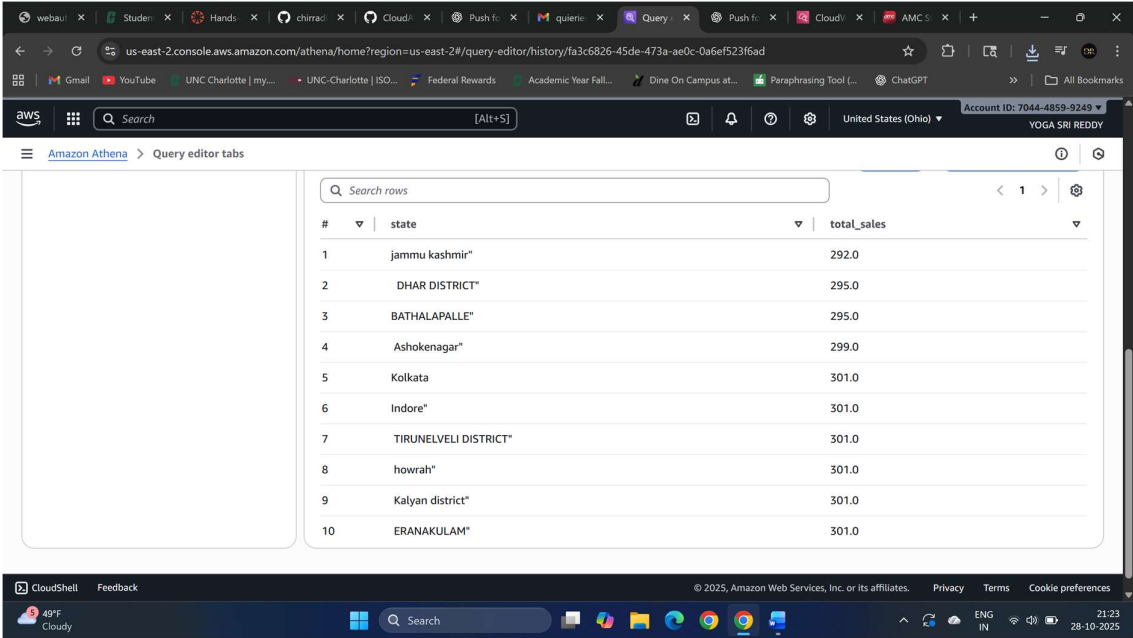
SUM(amount) AS total_sales

FROM wendys.cloudwendys

GROUP BY "ship-state"

ORDER BY total_sales ASC

LIMIT 10;



The screenshot shows the Amazon Athena console interface. The browser address bar displays the URL: `us-east-2.console.aws.amazon.com/athena/home?region=us-east-2#/query-editor/history/fa3c6826-45de-473a-ae0c-0a6ef523f6ad`. The console header includes the AWS logo, a search bar, and the account ID `7044-4859-9249` for user `YOGA SRI REDDY`. The main content area is titled "Amazon Athena > Query editor tabs". It features a "Search rows" input field and a table of results. The table has two columns: "state" and "total_sales". The results are sorted by total_sales in ascending order, showing the top 10 states. The bottom of the screenshot shows a Windows taskbar with the date `28-10-2025` and time `21:23`.

#	state	total_sales
1	jammu kashmir*	292.0
2	DHAR DISTRICT*	295.0
3	BATHALAPALLE*	295.0
4	Ashokenagar*	299.0
5	Kolkata	301.0
6	Indore*	301.0
7	TIRUNELVELI DISTRICT*	301.0
8	howrah*	301.0
9	Kalyan district*	301.0
10	ERANAKULAM*	301.0

QUERY-3

SELECT

style AS sub_category,

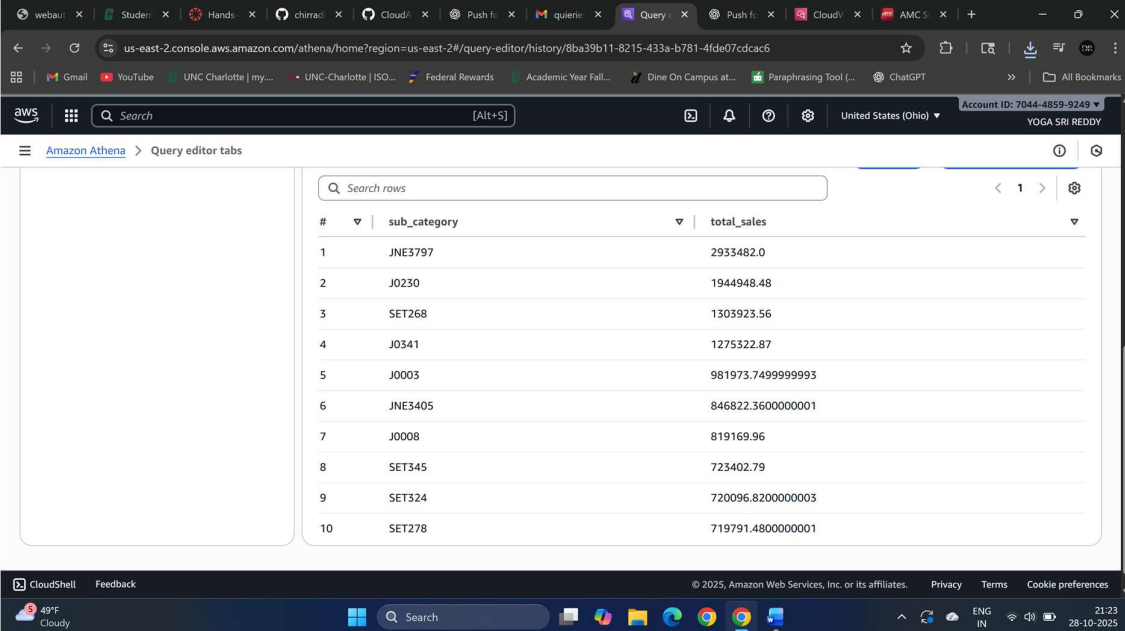
SUM(amount) AS total_sales

FROM wendys.cloudwendys

GROUP BY style

ORDER BY total_sales DESC

LIMIT 10;



#	sub_category	total_sales
1	JNE3797	2933482.0
2	J0230	1944948.48
3	SET268	1303923.56
4	J0341	1275322.87
5	J0003	981973.7499999993
6	JNE3405	846822.3600000001
7	J0008	819169.96
8	SET345	723402.79
9	SET324	720096.8200000003
10	SET278	719791.4800000001

QUERY-4

SELECT *

FROM (

SELECT

category,

style AS product_name,

SUM(amount) AS total_sales,

**ROW_NUMBER() OVER (PARTITION BY category ORDER BY SUM(amount) DESC) AS
rank**

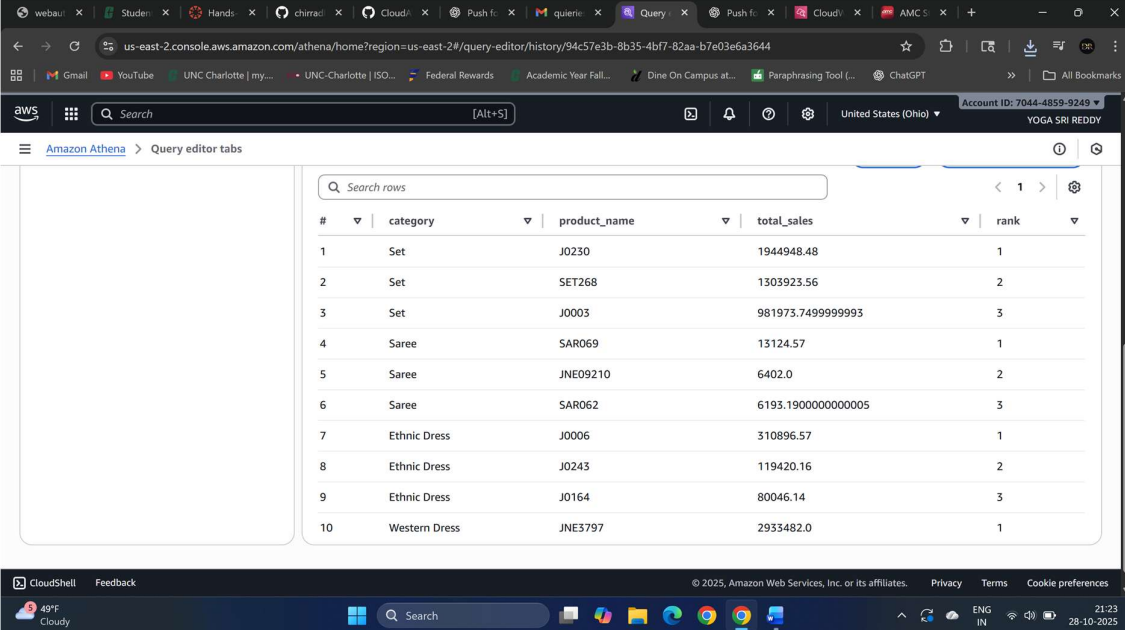
FROM wendys.cloudwendys

GROUP BY category, style

) ranked_products

WHERE rank <= 3

LIMIT 10;



The screenshot shows the Amazon Athena query editor interface. The browser address bar displays the URL: `us-east-2.console.aws.amazon.com/athena/home?region=us-east-2#/query-editor/history/94c57e3b-8b35-4bf7-82aa-b7e03e6a3644`. The page title is "Amazon Athena" and the breadcrumb is "Query editor tabs". A search bar labeled "Search rows" is at the top of the table. The table has 10 rows and 7 columns: #, category, product_name, total_sales, and rank. The data is as follows:

#	category	product_name	total_sales	rank
1	Set	J0230	1944948.48	1
2	Set	SET268	1303923.56	2
3	Set	J0003	981973.7499999993	3
4	Saree	SAR069	13124.57	1
5	Saree	JNE09210	6402.0	2
6	Saree	SAR062	6193.1900000000005	3
7	Ethnic Dress	J0006	310896.57	1
8	Ethnic Dress	J0243	119420.16	2
9	Ethnic Dress	J0164	80046.14	3
10	Western Dress	JNE3797	2933482.0	1

QUERY-5

WITH monthly_data AS (

SELECT

date_trunc('month', date_parse(date, '%m-%d-%y')) AS month,

SUM(amount) AS total_sales

FROM wendys.cloudwendys

GROUP BY date_trunc('month', date_parse(date, '%m-%d-%y'))

)

SELECT

month,

total_sales,

total_sales - LAG(total_sales) OVER (ORDER BY month) AS sales_growth

FROM monthly_data

ORDER BY month

LIMIT 10;

us-east-2.console.aws.amazon.com/athena/home?region=us-east-2#/query-editor/history/50190f9b-5618-41e5-a265-5a72175e1763

Account ID: 7044-4859-9249
VOGA SRI REDDY

cloudwendys

Views (0)

Run again

Explain

Cancel

Clear

Create

Reuse query results
up to 60 minutes ago

Query results

Query status

Completed

Time in queue: 58 ms

Run time: 1.005 sec

Data scanned: 65.73 MB

Results (4)

Copy

Download results CSV

Search rows

#	month	total_sales	sales_growth
1	2022-03-01 00:00:00.000	101683.84999999998	
2	2022-04-01 00:00:00.000	2.8838708319999866E7	2.8737024469999865E7
3	2022-05-01 00:00:00.000	2.6226476749999978E7	-2612231.5699999885
4	2022-06-01 00:00:00.000	2.342580937999996E7	-2800667.370000016

CloudShell

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Search

21:23 28-10-2025