

Services

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Amazon Athena

Query editor

Editor

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Workgroup

primary

Data

Data source

AwsDataCatalog

Database

ovaissaleem_glue_database

Tables and views

Create

Filter tables and views

Tables (2)

muhammadhumza_employee_earnings

Partitioned

ovaissaleem_athena_employee_earnings

Partitioned

Views (0)

Query 1

Query 2

Query 3

Query 4

Query 5

+

▼

```
1 SELECT emp_id, full_name, earnings, earnings_date, (earnings - previous_earnings) / pr
2 FROM (
3   SELECT emp_id, CONCAT(first_name, ' ', middle_initial, ' ', last_name) AS full_name,
4     LAG(CAST(earnings as double), 1) OVER (PARTITION BY emp_id ORDER BY earnings_
5   FROM "ovaissaleem_glue_database"."muhammadhumza_employee_earnings"
6 ) t
7 WHERE earnings_date BETWEEN '2022-02-14' AND '2022-02-16'
```

SQL

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Run again

Explain

Cancel

Clear

Create

Reuse query results

*Athena engine version 3 only

Query results

Query stats

Completed

Time in queue: 151 ms

Run time: 1.328 sec

Data scanned: 24.36 KB

Results (100+)

Copy

Download results

Search rows

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1

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⚙️

#	emp_id	full_name	earnings	earnings_date	percentage_change
1	220965	Almeta Y Brookins	9378.0	2022-02-14	39.532807617914
2	220965	Almeta Y Brookins	11243.0	2022-02-15	19.886969503092345
3	220965	Almeta Y Brookins	13108.0	2022-02-16	16.588099261762874
4	316372	Alexander C Goad	6686.0	2022-02-14	71.87660668380462
5	316372	Alexander C Goad	8038.0	2022-02-15	20.2213580616213
6	316372	Alexander C Goad	9390.0	2022-02-16	16.820104503607862
7	597741	Tonya F Wilson	9094.0	2022-02-14	189.24936386768448
8	597741	Tonya F Wilson	11621.0	2022-02-15	27.78755232241037
9	597741	Tonya F Wilson	14149.0	2022-02-16	21.75372171069615
10	622405	Harrison X Hawk	3974.0	2022-02-14	-24.791824375473126
11	622405	Harrison X Hawk	6743.0	2022-02-15	69.67790639154504
12	622405	Harrison X Hawk	9512.0	2022-02-16	41.06480794898413
13	819367	Yolande B Piper	8535.0	2022-02-14	-0.1287151883922302
14	819367	Yolande B Piper	9228.0	2022-02-15	8.119507908611599
15	819367	Yolande B Piper	9922.0	2022-02-16	7.520589510186388
16	184257	Devon I Knox	5190.0	2022-02-14	-38.17012151536812
17	184257	Devon I Knox	6905.0	2022-02-15	33.04431599229287
18	184257	Devon I Knox	8621.0	2022-02-16	24.85155684286749
19	331297	Shemika E Beckman	8301.0	2022-02-14	-8.50876226165546
20	331297	Shemika E Beckman	10469.0	2022-02-15	26.117335260811952

Feedback

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64	495667	Cory H Clarke	9462.0	2022-02-14	76.62871009893597
65	495667	Cory H Clarke	11176.0	2022-02-15	18.114563517226802
66	495667	Cory H Clarke	12891.0	2022-02-16	15.3453829634932
67	526540	Angelique K Goodwin	2716.0	2022-02-14	-4.467112205416813
68	526540	Angelique K Goodwin	4376.0	2022-02-15	61.11929307805597
69	526540	Angelique K Goodwin	6036.0	2022-02-16	37.93418647166362
70	530134	Mathew O Whitfield	8483.0	2022-02-14	257.0286195286196
71	530134	Mathew O Whitfield	11159.0	2022-02-15	31.54544382883414
72	530134	Mathew O Whitfield	13836.0	2022-02-16	23.989604803297787
73	709884	Ivonne K Manning	4495.0	2022-02-14	95.690030474532
74	709884	Ivonne K Manning	5534.0	2022-02-15	23.114571746384872
75	709884	Ivonne K Manning	6573.0	2022-02-16	18.774846404047704
76	713294	Sammy Y Dewitt	8528.0	2022-02-14	10.911692027571856
77	713294	Sammy Y Dewitt	11022.0	2022-02-15	29.244840525328332
78	713294	Sammy Y Dewitt	13517.0	2022-02-16	22.636545091634915
79	779497	Steven D Rendon	8297.0	2022-02-14	236.455798864558
80	779497	Steven D Rendon	11076.0	2022-02-15	33.494033988188505
81	779497	Steven D Rendon	13856.0	2022-02-16	25.099313831708198
82	932773	Clair E Harwell	7563.0	2022-02-14	132.63611196554905
83	932773	Clair E Harwell	10320.0	2022-02-15	36.45378817929393
84	932773	Clair E Harwell	13078.0	2022-02-16	26.72480620155039
85	984409	Kathe B John	2921.0	2022-02-14	-48.73639873639873
86	984409	Kathe B John	5334.0	2022-02-15	82.6086956521739
87	984409	Kathe B John	7747.0	2022-02-16	45.23809523809524
88	149972	Alberto G Riley	4881.0	2022-02-14	-37.750286953194745
89	149972	Alberto G Riley	6847.0	2022-02-15	40.27863142798607
90	149972	Alberto G Riley	8813.0	2022-02-16	28.713305097122827
91	174955	Jacqueline J Burk	8857.0	2022-02-14	267.6629306766293
92	174955	Jacqueline J Burk	10912.0	2022-02-15	23.20198712882466
93	174955	Jacqueline J Burk	12968.0	2022-02-16	18.841642228739
94	203380	Marvin R Nickel	7741.0	2022-02-14	-19.6574987026466
95	203380	Marvin R Nickel	8861.0	2022-02-15	14.468414933471127
96	203380	Marvin R Nickel	9981.0	2022-02-16	12.639656923597789
97	215719	Brent U Carrillo	6625.0	2022-02-14	-26.576526654106175
98	215719	Brent U Carrillo	7678.0	2022-02-15	15.89433962264151
99	215719	Brent U Carrillo	8732.0	2022-02-16	13.727533211773899
100	299088	Dannie I Catron	4627.0	2022-02-14	-41.80606213054961