

SQL 1*

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```
SELECT SUM(spend) AS 'Total Spend',
SUM(trans) AS 'Total Transactions',
SUM(items) AS 'Total Items'from date_hour;
```

	Total Spend	Total Transactions	Total Items
1	190755703.62	4556602.0	49126458.0

Execution finished without errors.
Result: 1 rows returned in 16ms
At line 1:
SELECT SUM(spend) AS 'Total Spend',
SUM(trans) AS 'Total Transactions',
SUM(items) AS 'Total Items'from date_hour;

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Database StructureBrowse DataEdit PragmasExecute SQL

SQL 1*

1SELECT date, SUM(spend) AS 'Daily Spend'

2FROM date_hour

3GROUP BY date

4ORDER BY 'Daily Spend' ASC

5LIMIT 5;

	date	Daily Spend
1	2010-01-01	37231.11
2	2010-01-02	71577.26
3	2010-01-03	78655.51
4	2010-01-04	65704.99
5	2010-01-05	62290.09

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```
SELECT date, SUM(spend) AS 'Daily Spend'
FROM date_hour
GROUP BY date
ORDER BY 'Daily Spend' DESC
LIMIT 5;
```

	date	Daily Spend
1	2017-01-31	60973.5
2	2017-01-30	58308.59
3	2017-01-29	91453.5
4	2017-01-28	87758.94
5	2017-01-27	63289.14

Execution finished without errors.
Result: 5 rows returned in 26ms
At line 1:
SELECT date, SUM(spend) AS 'Daily Spend'
FROM date_hour
GROUP BY date
ORDER BY 'Daily Spend' DESC
LIMIT 5;

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```
SELECT date, hour, CAST(spend AS NUMERIC) AS spend
FROM date_hour
GROUP BY date
ORDER BY spend DESC
LIMIT 3;
```

	date	hour	spend
1	2013-02-09	14	16617.84
2	2013-11-23	11	15393.37
3	2015-12-24	11	14987.87

Execution finished without errors.
Result: 3 rows returned in 21ms
At line 1:
SELECT date, hour, CAST(spend AS NUMERIC) AS spend
FROM date_hour
GROUP BY date
ORDER BY spend DESC
LIMIT 3;

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SELECT department, SUM(spend) AS 'Department Spend'

FROM department_date

GROUP BY department

ORDER BY spend DESC

	department	Department Spend
1	2.0	42486999.5499998
2	1.0	44872269.2099991
3	8.0	18536880.92
4	13.0	16790093.68
5	4.0	22902198.9199997
6	3.0	16958648.43
7	10.0	12378403.03

Execution finished without errors.

Result: 20 rows returned in 24ms

At line 1:

SELECT department, SUM(spend) AS 'Department Spend'

FROM department_date

GROUP BY department

ORDER BY spend DESC

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SELECT department, SUM(spend) AS 'Department Spend', date

FROM department_date

WHERE date LIKE '%2015%'

GROUP BY date

ORDER BY spend DESC

	department	Department Spend	date
1	2.0	132156.379999999	2015-04-04
2	2.0	127373.109999999	2015-04-12
3	2.0	131422.679999999	2015-04-19
4	2.0	129663.130000002	2015-11-25
5	2.0	123672.879999999	2015-06-31
6	2.0	125427.619999999	2015-06-17
7	2.0	121096.909999999	2015-06-10

Execution finished without errors.

Result: 364 rows returned in 17ms

At line 1:

SELECT department, SUM(spend) AS 'Department Spend', date

FROM department_date

WHERE date LIKE '%2015%'

GROUP BY date

ORDER BY spend DESC

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```
SELECT date, spend
FROM department_date
WHERE department = 6
ORDER BY spend DESC
LIMIT 10;
```

	date	spend
1	2011-08-26	21391.1000000002
2	2012-03-11	6714.97000000001
3	2011-11-06	6640.03999999998
4	2012-04-07	6524.61999999999
5	2011-11-22	6436.02999999999
6	2012-04-22	6427.42
7	2014-01-04	6399.84

Execution finished without errors.
Result: 10 rows returned in 11ms
At line 1:
SELECT date, spend
FROM department_date
WHERE department = 6
ORDER BY spend DESC
LIMIT 10;

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1 SELECT date AS month, spend
2 FROM owner_spend_date
3 WHERE card_no = 18736
4 ORDER BY spend DESC
5 LIMIT 12;

```

	month	spend
1	2013-06-30	328.29
2	2016-12-29	256.67
3	2013-06-14	246.86
4	2016-06-19	234.34
5	2013-09-09	198.92
6	2012-12-16	190.94
7	2016-12-18	187.5

Execution finished without errors.
 Result: 12 rows returned in 148ms
 At line 1:
 SELECT date AS month, spend
 FROM owner_spend_date
 WHERE card_no = 18736
 ORDER BY spend DESC
 LIMIT 12;

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```
SELECT strftime('%m', date) AS month, SUM(spend) AS spend
FROM owner_spend_date
WHERE card_no = 18736
GROUP BY strftime('%m', date)
ORDER BY spend DESC
LIMIT 12;
```

	month	spend
1	05	4069.82
2	06	3757.8
3	12	3277.7
4	04	3059.4
5	07	2901.24
6	09	2870.3
7	02	2717.36

Execution finished without errors.
Result: 12 rows returned in 149ms
At line 1:
SELECT strftime('%m', date) AS month, SUM(spend) AS spend
FROM owner_spend_date
WHERE card_no = 18736
GROUP BY strftime('%m', date)
ORDER BY spend DESC
LIMIT 12;

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```
SELECT strftime('%Y', date) AS year, strftime('%m', date) AS month, SUM(spend)
FROM owner_spend_date
WHERE card_no = 18736
GROUP BY strftime('%m', date), strftime('%Y', date)
ORDER BY spend DESC
LIMIT 12;
```

	year	month	SUM(spend)
1	2016	11	190.27
2	2016	02	1053.96
3	2015	04	655.47
4	2011	11	453.94
5	2016	12	867.09
6	2011	07	579.75
7	2011	05	645.31

Execution finished without errors.

Result: 12 rows returned in 149ms

At line 1:

SELECT strftime('%Y', date) AS year, strftime('%m', date) AS month, SUM(spend)

FROM owner_spend_date

WHERE card_no = 18736

GROUP BY strftime('%m', date), strftime('%Y', date)

ORDER BY spend DESC

LIMIT 12;

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