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Batch 2023-26 BBA -Sec.'A' 2ND Year
COER UNIVERSITY; CU-I'D:-CU23120009
PROJECT 1ST
SQL-DPP4

- **Query 1st:**

Select count(distinct sector) as TotalCompanies

From TrendsInStartups_Explorin;

Output : 4

- **Query 2:**

Select sum(valuation) as TotalValue

From TrendsInStartups_Explorin;

Output: 323265000

- **Query 3:**

Select max(amount_raised) as HighestAmount

From TrendsInStartups_Explorin

Where stage = 'Seed';

Output: 99000

- **Query 4:**

Select min(founded_year) as OldestCompany

From TrendsInStartups_explorin;

Output: 2002

- **Query 5:**

Select sector, avg(valuation) as AverageValuation

From TrendsInStartups_explorin

Group by sector;

Output:	sector	AverageValuation
	E-commerce :	964473.6842105263
	Finance :	842567.5675675676
	Healthcare :	1376027.397260274
	Technology :	1132012.987012987

- **Query 6:**

Select location, count(*) as StartupCount

From TrendsInStartups_explorin

Group by location

Order by StartupCount desc;

Output:	location	StartupCount
	California	78
	New York	74
	Texas	73
	Massachusetts	72
	Washington	3

- **Query 7:**

Select location, avg(size) as AverageSize

From TrendsInStartups_explorin

Group by location

Having avg(size) >500;

Output: No Rows Returned
OR

```
select avg(size) Size , location, name  
FROM TrendsInStartups_Explorin  
where size>50;
```

Output:

Size	location	name
80.8695652173913	California	Startup 295

- **Query 8:**

```
SELECT *  
FROM TrendsInStartups_Explorin  
ORDER BY valuation DESC  
LIMIT 15;
```

Or

```
SELECT * FROM TrendsInStartups_Explorin  
WHERE valuation >= ( SELECT DISTINCT valuation  
FROM TrendsInStartups_Explorin ORDER BY valuation DESC  
LIMIT 1 OFFSET (SELECT COUNT(*) * 0.05 FROM TrendsInStartups_Explorin))
```

- **Query 9:**

```
SELECT name FROM TrendsInStartups_Explorin
WHERE stage IN ('Seed', 'Series A', 'Series B','Series C')
GROUP BY name
HAVING COUNT(DISTINCT stage) = 3
```

- **Query 10:**

```
SELECT s.name, ROUND(((a.valuation - s.valuation) / s.valuation) * 100, 2) AS
percentage_growth FROM
(SELECT name, valuation FROM TrendsInStartups_Explorin WHERE stage = 'Seed')
s JOIN
(SELECT name, valuation FROM TrendsInStartups_Explorin WHERE stage = 'Series
A') a
ON s.name= a.name ORDER BY
percentage_growth DESC
```

CSV SQL Live

Loaded TablesAdd New CSV

Select count(distinct sector) as TotalCompanies

Any valid SQLite query is supported.

Run Query

TotalCompanies

4

CSV SQL Live

Loaded TablesAdd New CSV

Select sum(valuation) as TotalValue

Any valid SQLite query is supported.

Run Query

TotalValue

323265000

CSV SQL Live

Loaded TablesAdd New CSV

Any valid SQLite query is supported.

Run Query

HighestAmount

99000

CSV SQL Live

Loaded TablesAdd New CSV

Select min(founded_year) as OldestCompany

Any valid SQLite query is supported.

Run Query

OldestCompany

2002

Select sector, avg(valuation) as AverageValuation
From Top500Startups_explore

Any valid SQLite query is supported.

Run Query

sector	AverageValuation
E-commerce	964473.6842105263
Finance	842567.5675675676
Healthcare	1376027.397260274
Technology	1132012.987012987

Select location, count(*) as StartupCount
From Top500Startups_explore

Any valid SQLite query is supported.

Run Query

location	StartupCount
California	76
New York	74
Texas	73
Massachusetts	72
Washington	3

Any valid SQLite query is supported.

Run Query

No rows returned.

Any valid SQLite query is supported.

Run Query

Size	location	name
80.8695652173913	California	Startup 295

SELECT *

Any valid SQLite query is supported.

Run Query

id	name	sector	founded_year	stage	amount_raised	valuation	location	size
72	Startup 72	Finance	2016	Seed	195000	975000	New York	25
112	Startup 112	Finance	2016	Seed	195000	975000	New York	25
152	Startup 152	Finance	2016	Seed	195000	975000	New York	25
192	Startup 192	Finance	2016	Seed	195000	975000	New York	25
232	Startup 232	Finance	2016	Seed	195000	975000	New York	25
272	Startup 272	Finance	2016	Seed	195000	975000	New York	25
58	Startup 58	Healthcare	2016	Seed	190000	950000	Massachusetts	24
86	Startup 86	Healthcare	2016	Seed	190000	950000	Massachusetts	24
98	Startup 98	Healthcare	2016	Seed	190000	950000	Massachusetts	24
126	Startup 126	Healthcare	2016	Seed	190000	950000	Massachusetts	24
138	Startup 138	Healthcare	2016	Seed	190000	950000	Massachusetts	24
166	Startup 166	Healthcare	2016	Seed	190000	950000	Massachusetts	24
178	Startup 178	Healthcare	2016	Seed	190000	950000	Massachusetts	24
206	Startup 206	Healthcare	2016	Seed	190000	950000	Massachusetts	24

SELECT * FROM TrendsInStartups_Explorin
WHERE valuation >= (SELECT DISTINCT valuation

Any valid SQLite query is supported.

Run Query

id	name	sector	founded_year	stage	amount_raised	valuation	location	size
2	Startup 2	E-commerce	2012	Seed	150000	700000	New York	15
4	Startup 4	Finance	2011	Seed	120000	600000	California	25
6	Startup 6	Healthcare	2013	Seed	200000	900000	Massachusetts	30
7	Startup 7	E-commerce	2014	Seed	180000	800000	California	18
12	Startup 12	Finance	2010	Seed	110000	550000	New York	22
13	Startup 13	E-commerce	2013	Seed	175000	750000	Texas	17
15	Startup 15	Technology	2011	Seed	130000	650000	California	30
17	Startup 17	Finance	2014	Seed	160000	700000	California	20
22	Startup 22	Finance	2015	Seed	140000	600000	New York	18
23	Startup 23	E-commerce	2010	Seed	125000	600000	Texas	14
25	Startup 25	Technology	2013	Seed	170000	800000	California	20
28	Startup 28	Healthcare	2011	Seed	135000	650000	Massachusetts	25
31	Startup 31	Finance	2014	Seed	155000	750000	California	18
34	Startup 34	E-commerce	2010	Seed	130000	600000	Texas	15
36	Startup 36	Finance	2012	Seed	145000	700000	New York	20

SELECT name FROM TrendsInStartups_Explorin
WHERE stage IN ('Seed', 'Series A', 'Series B', 'Series C')

Any valid SQLite query is supported.

Run Query

name

Search

Startup 10

Startup 12

Startup 13

Startup 17

Startup 18

CSV SQL Live

Loaded Tables

Add New CSV

SELECT s.name, ROUND(((s.valuation - s.valuation) / s.valuation) * 100, 2) AS percentage_growth FROM
TrendsInStartups_Explorin WHERE stage = 'Seed'

Any valid SQLite query is supported.

Run Query

name	percentage_growth
Startup 1	100
Startup 9	100
Startup 2	0
Startup 6	0
Startup 7	0
Startup 10	0
Startup 12	0
Startup 13	0
Startup 17	0
Startup 18	0