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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	
		1376027.397260274 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:

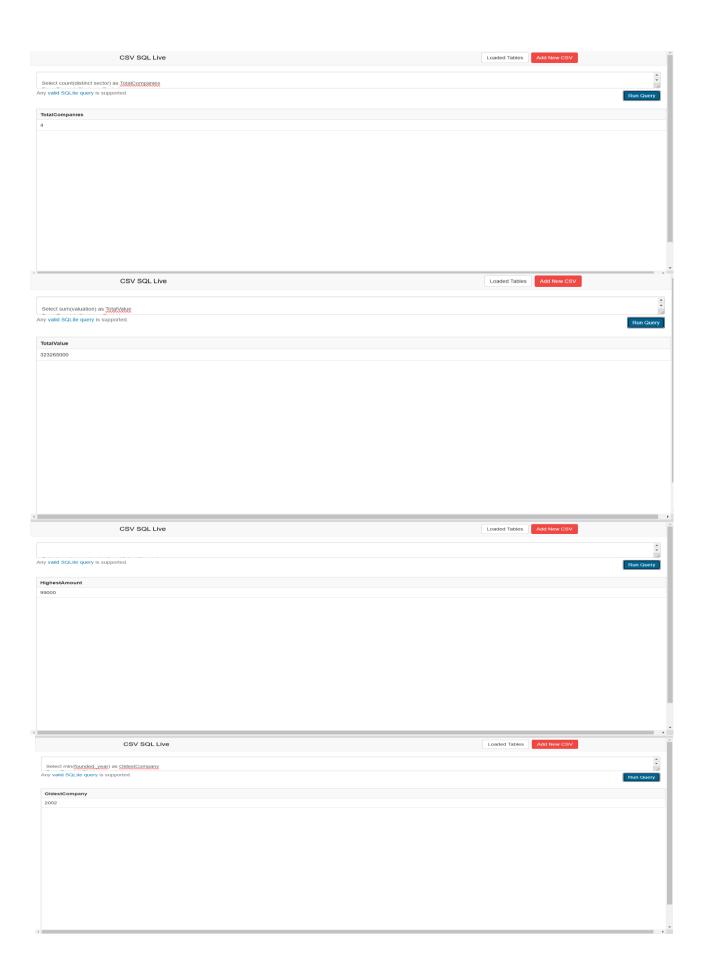
SELECT s.name, ROUND(((a.valuation - s.valuation) / s.valuation) * 100, 2) AS percentage_growth FROM

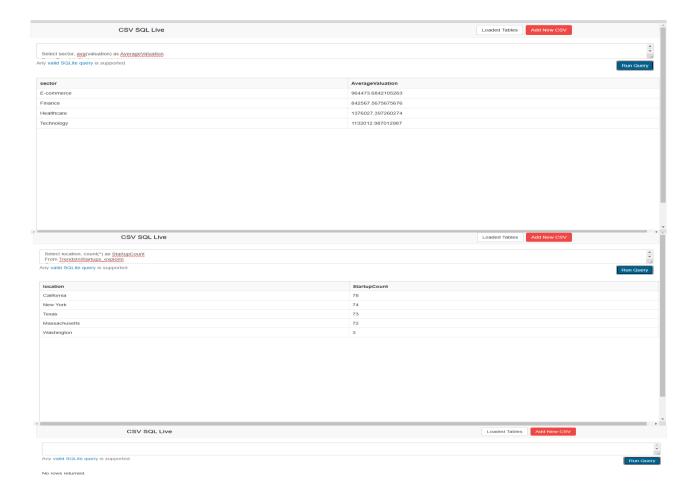
(SELECT name, valuation FROM TrendsInStartups_Explorin WHERE stage = 'Seed') s JOIN

(SELECT name, valuation FROM TrendsInStartups_Explorin WHERE stage = 'Series A') a

ON s.name= a.name ORDER BY

percentage_growth DESC





vered by Papa Parse, sql.js, and SQLite.

