Questions and queries:

1. **Which job is in demand?**

select role, count(\*) as total\_jobs

from job\_data

group by role

order by total\_jobs desc;

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1. **Which county is hiring the most and which role?**

select split\_part(location, ',',2) as State, role,

count(\*) as job\_count

from job\_data

group by state, role

order by job\_count DESC;

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AI-generated content may be incorrect.

Total rows: 2107

1. **Summary for a particular role (e.g., Data Analyst)**

select title,company,location,count(\*) as openings

from job\_data

where role ILike 'Data Analyst'

group by title,company,location

order by openings DESC

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1. **Top hiring companies overall**

select company, role, count(\*) as job\_count

from job\_data

group by company, role

order by job\_count DESC;

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1. **Average salary for each role**

select role, ROUND(AVG(average\_salary), 2) AS average\_salary

from job\_data

WHERE average\_salary IS NOT NULL

group by role

order by average\_salary DESC;

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